

RAILROAD COMMISSION OF TEXAS

Form P-4 (1-1-71)

UIL AND GAS DIVISI	ON	RIC DI	leict		
Producer's Certificate of Compliance and Authorization to Transpo Casinghead Gas From un Oil Lease or Gas and or Condensate from		L	E Pare No	·	
in the second se	🤇	L. ch	189	<u>د د</u>	
First Name (as per BBC records)		Will Con	- Internation	t. No.	
Spruberry (Trend Area)		Gas Well	No.		• •
Johneul Woody			•		
Apprentis Name	•	Kilocus	Date	• • •	
John L. Cox		ĺ			
40B West Wall		('manty	Marti	^	
City, State Zip Code		-	Muz Cz	·• .	
Midland, Texas 79701			T&P		
GATHERERS	هدست بصريب بين ده اسمب				
	·	OIL L	EASE		MEFF
The Permina Corporation & Knif	100 -	₩ OII	i	I'' Gen	Well Gas
Address	100 %	ļ			dennate .
P. O. Box 3119	of the	Costs	ghead	, (14	new a 44.
C'ity, State, Zip Code		i		[] Pull	Well
Midland, Texas 79701	<u></u>			Stree	Profil)
Catherer Name	100	(E) Ou	İ	[] Gam	Well Ges
Alpine Oil Company	100 %				
408 West Wall	of the	K) Contr	ghead	L. Con-	10114410
City, State, Zip Linte	on the	1	}		W-11
Midland, Texas 79701				31700	
Liatharer Stadio		[.] (3)1		I ! Ger	Well Clan
			į	,	
Achtron	of the	[,] Cauln	ghred	[] Com	lensair
City, State, Zip Code	orthe	Gas	Į		
City, guile, gip Cour		!	J	The Sine	W-11-50
Gatherer Name		□ ∞4	Ī	Gen	Well Go
	%	L	j		
Address	of the	C CARIN	ghead	Count	ion mater ga
City, State, Zip Code	OI (NO	Gan	1	fin Full	 7
				C. Full	
/ INDICATE PURPOSE OF FILING					
INDICATE PORPOSE OF TIBING					
New Oil Lease or Gas Well. Form W-1 (Application for Permit to Drill, Deep	m or Plug Back) fil	ed in the m	me ul:		1
John L. Cox Operator	Johncal W	ooay_			
)	Person			C USE O	
Change of Gatherer					NCT
Change field name from			Field N	9.	1
Change operator name from	براد شدور به معمود کا سوورور بدر		Operator	No.	
Change lease name from				•	i
• • • • • • • • • • • • • • • • • • • •		p-p	Approve		~
. " Consolidation or subdivision of lease (Attachments .equired See instruction	ons.)		MAR	1 9 19	1/1
Presious Form P-4 approval date it filed for prior SW-1 numbers	. St. I Numbe	ent Date	سدار:	.repalé	1
REMARKS			,7450	. S - Production	
AUTHORIZATION BY CUMPENT OPERATOR					
The undersigned certifies that the share agent is authorized to transport the all growths of from the above described property in accordance with the regulations of					•
authorization will be agiod and further notice or while cancelled by the Raife will	'omminuous of Texa	a, and the u	ader, is ve	l further	1
contifies that the conservation laws of the glate of Texas and all rules, regulation have been compliced with in respect, the chapterty covered by this report.	a, and unions of the	Selliond C.	・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	of Terms	j
	Decal (1)	با ت.	016	6.127-13 <i>6</i>	121.
3-10-71 CCC Regnature	Prod. Cle	ibn	74:00	685-54	127 N.
OPERATOR NAME CHANGE (Acknowledgment required on changes of operator.)					
The undersigned, being the previous operator, has transferred operating response	naibility on the at-	ive property			į
Province Signature					ļ
Operator , Signature			•		
Address Title					
City, State			Code &		1
& Zip Code Date			phone No		

RECEIVED Briteras

MAR 1 7 1071

KIDDAND, JEW 7

INSTRUCTIONS

- 1. Each and every operator of oil, gas and/or condensate producing properties in the State of Texas shall file with the proper RRC District Office three (3) copies plus one additional copy for each gatherer shown on this form authorizing the gatherer(s) (whether himself or someone else) to trunsport the oil, gas and/or condensate from the properties of such producer.
- 2. Authorization is required for each person or gatherer transporting oil, gas and/or condensate from an oil lease or gas well. In the case of a split connection, the percentage of oil, gas and/or condensate each gatherer is authorized to transport shall be shown.
- I have operator shall file a separate form for each oil lease or gas well listing all authorized gatherers for this oil lease or gas well on one form. Effective date is required, to be shown on all changes, but not necessary on a new lease or well.
- 4. No oil, gus und/or condensate shall be moved from any oil lease or gus well until this form is completed and filed with the proper RRC District Office.
 - After the RRC agent in charge has approved this form, two (2) copies will be retained by the RRC and the remaining copies will be distributed to the producer and to each gatherer.
- 5. After an operator has filed this form with the RRC, thereby establishing himself as the current operator, it shall bind said operator until cancelled by him or revoked by the RRC. A new Form 12-4 shall be filed if there is: (a) change in operator, (b) change in gatherer(s), (c) change in field name, (d) change in lease name, (e) consolidation or subdivision of lease(s), or (f) authorization to transport production has been cancelled by the RRC. (When consolidating or sub-dividing, attach to each copy of form 12-4 a cc. Form with a fill ORI and Allik plat of lease showing shanges. Plat should show distance to lease line and between wells along with proration units assigned if acreage is in the field's allocation formula.)
- 6. If this form is filed because of or includes a change in operator name, the new operator will be the current operator and will execute this form. The proper lines under "Indicate Purpose of Filing" shall be checked and completed. Authorization to the gatherer(s) shall be by the new or current operator. The previous operator is required to execute the "Operator Name Change Acknowledgment" before the RRC records will be changed.
- 7. This authorization may be revoked by the RRC at any time for failure to comply with the oil and gas conservation laws of the State of Texas and the rules, regulations and orders of the Railroad Commission of Texas.
 - NOTE: FILING OF FORM 7 (ORGANIZATION REPORT) SHOWING EXACT OPERATING NAME IS REQUIRED FOR ALL NEW OPERATORS AND/OR ORGANIZATION CHANGES.

32 DIGITS (SPACES) IS THE LIMITATION FOR OPERATING AND LEASE NAMES. ABBREVIATIONS SHOULD BE USED IF NECESSARY TO CONFORM TO THE LIMITATION.

199

Jan Barry	ON GAS DIVIS	F THEXAS - 2	•	Form W-2 Rev. 7'5 66
W. W. C.				7. HRC District
ا ۱۲ مرا الم	WELL POTENTIA RECOMPLETION	L TEST REPORT AND LO	6 21893	3.
Spraberry (Trend Area) John L. Cox) 2. I.RAS	Zohncal Wo	ody	Vell Number 1 10 County Martin
ADDRESS 408 West Wall, Midland, 15 If therefore has glossed within last no Conve		oj	· •	It Purpose of Test Initial Patential (33)
Scc. 36, Blk. 37, T-2-N				Rection
n in the Marketine of the self-brook best Market Ma	1	Gamma		3-9-71
Section 1	POTENTI	AL TEST DATA		
Cale of Year No of Hours Tested 3-8-71 24	17 Provection	Melnou (Flewing, Gos L	.ili, Jetting, Pumping 2"x1%"x16")	IR. Cheke Size
84 *	G MCF	We's - \$815 12	Gas = Oil Relie	Flowing Tubing Pressure
Wire Allered 24 Hours Gri - BBLS	Gos - MCF	Water - BBLS	Oil Gravity - API - 40	and the second
84 * j 	55 ing 22 Oil Produc	12 od Progres Took (New A	Rewarked Wells)	23 Injection Geo-Oil
Yes , , N NOTE: TEST SHOULD BE FOR 24 HOURS UNL	7	120		Refie —
and, should the operator tail to it fit ', then 'he effective date of the day's prior 's receipt and as the mission of all is over regardle received in the District Office as a potential test, if well is newless. EACH WITNESS MUST PERSONALLY SIGN. To, the undersigned, witnessed this test	the allowable results reptance of the potential of whether the por any prior month. The completed of reconstruction of the potential of the p	ng from such test sha ential text Fons in th otential text in taken Fill in only the front moleted, fill in revers	all not extend back more District Office. This during the month in vof this Form when reposed side also.	than ten Ten-Day which it is orting only
applicable, into which production was run di	uring duration of this	test.		
Signature: REPRESENTATIVE OF COMPANY MA	KING TEST	Signature: REI Date of Natified	PRESENTATIVE OF RAIL	LROAD COMMISSION
RK Petroleum Corp.		3-6-7		1071
			M	ARICISIT
				DIAND, TEXAS
		·	3	
CERTIFICATE: I declare under penalties pre that this report was prepared therein are true, correct, and	by me or under my-	supervinion and direct	am authorized to make tion, and that data and	e this report, I facts stated
REPRESENTATIVE OF COMPAN	Ŷ	Prod. Cle	irk	3-16-71 DATE
REMARKS . * - Test taken.	on calendar	day rate.	gar i garageagaran da Chilgarian	$=$ $\sqrt{2}$
		Promp		7
		17 3 3	/ 7	

SECTION II	DATA	OH WELL COMPLETION	AND LOG (Not Req	ه در ماریزشهر با است می مساور ب		
24. Type of Completion:	ow Well 🚝 Doope	ning Plug Be	sk 🗀 Other		Permit 1000ed 	
John L. Cox		Name of	· <u></u>		cial Permit, Give	Permit Number
S. Number of Producing W. This Field (Renervoir)	oils on this Lease in	1	29. Total Number o	f Acres in this Lee	110	
0. Date Piug Back, Deepe Work Over or Drilling O		Comple	nted	31. Distance to		ne Leane & Reservoir
2. Location of Well, Relat	1 4-13-	·71 3-	9-71		540'	320 Feet From
of Lease on which this	Well in Located	East	Feet From Line of The	Johncal	Woody	Lease
3. Elevation (DF. AKB, R 2797 GR			34. Was Directions Survey Made		res ln_n_n	No No
7660	9250	Dopth 38. Surface Ca Determined	aing Recommender By: Water Develo			road Commission (Special)
9. Is Well Multiple Comple Yes No X	tion? 40. Il Multiple Cun List All Reser (Completions ii	mpletion voir Numes n this Well)		41. Intervals Deilled By:	0-9250	
2. Name of Drilling Control Midland Exp	loration Co.		43, is	Cementing Affidavi	Attachéd* ± Yes	H• 💥
1.		CASING RECORD (Re	<u> « المساحد المن المن المن المن المساحد المساحد المساحد المساحد المساحد المساحد المساحد المساحد المساحد المساح</u>			
Cesing Size	Weight LB/FT.	Depth Set	Hele Size		rting Record	Amount Pulled
12-3/4"	32#	325'	17"		00_sx	
8-5/8"	20#	4012'	11"		00 sx.	
4-1/2"	10.5#	9250	7-7/6*		50 sx.	
5.		LINER	RECORD			
Size	Top		Bettem	Socks Con	ent .	Sereen
publicación procede de procede de construcción						a grand or a garden was an analysis of
6,	TUBING RECORD	•	47-Producing Interv	el (this completion)	indicate Dopth o	Perferations or Open Ke
Size	Depth Set	Packer Set	From 842	7 1	• 8578 v	/12 holes
2"	7040	•	Frem 897	6	9159 y	1/17 holes
	man in grands and first to the first to the	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Frem	To	•	
			Frem	T.	•	
	A A	CID, SHOT, FRACTURI	E, CEMENT SQUEEZ	E, ETC.	ind of Metasial U	and a second
0465 0550	Achiu luiciae.	•		***/40 000	⇔ 57	
8427-8578 8976-9159	، بورد ساکن مسکند برد برد برد سرد سرد	4 - 2 - 2- 4- 4- 100 - 111 - 1 - 100 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 - 120 -	Frac.	W/48:838	gai.	
Mark Company (1941) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
para a nagramanda da cama posibir a las						
e, Fermations	and the second second	Death	CIPAL GEOLOGICAL	ellens	ORMATION TO	Dopth
Surface Sand		0-125				
Red Beds	125	5-1545				
Anhy. & Salt		5-2720				
Anhy & Lime		0-4440		,	<u> </u>	ر د در سراخ این با برای برده بر براهی بود شر
Lime & Shale		0-7660 0-856	 	<u></u>		مرسوبية ويسابح مريسيد
Sand & Shale	7660	0-9250	<u> </u>			. — <u>— — — — — — — — — — — — — — — — — —</u>
EMARKS	ر المسابق ا				یک درسین در	
						
			-			
•		· —— -				

RAILROAD COMMISSION OF TEXAS

Form W-12 (1-f-71)

		OIL AND	GAS DIVISION		n RRC District
			EPORT		7. RRC Lease Number. (Oil completions only)
		ust Be Filed With Rach Co			1
i .	er RRC Records or Villace y Trend Area		se name hn Cal Woody		8. Well Number
1. OPERATOR			T (1) and a second	_	9. RRC Identification
John L. (Cox			REIVER	(Gas completions only)
4 ADDRESS			7.7	C. Dr	
·	Wall, Midland,	Texas 79701		17 1971	10. County
5 LOCATION (Section		A	M	HIL T	
Section	36, Block 37, T	-2-N, T&P RR Co.	·	O.D. TEKAR	Martin
		RECORD OF	INCLINATIO	NO.	
"!! Vesswed Depth (feet)	12. Course Length (Hundreds of feet)	*13 Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (E.ne of Angle X100)	15. Cowse Displacement (feet)	16. Accumulative Displacement (feet)
325 '	325'	1/2	.87	2.83	2.83
500'	175'	1/2	.87	1.52	4.35
1,018'	518'	1/2	.87	4.51	8:86
1,530	512'	3/4	1.31	6.71	15.57
2,050'	520'	1/2	.87	4.52	20.09
2,616'	566'	1/4	.44	2.49	22.58
3,134'	518	1/4	.44	2.28	24.86
3,5581	424	1-1/4	2.18	9.24	34.10
4,012!	454' 140'		1.75	7.95	42.05
4,152' 4,640'	488'	1/2	1.75	2.45	44.50
5,117'	477	3/4	.87 1.31	4.25	48.75
5,625'	5081	3/4	1.31	6.25	55.00
6,1701	545	1/2	. 87	6.65	61.65
6,651	481	+ · · · ·	1.75	8.42	66.39 74.81
7,180	5291) i	1.75	9.26	84.07
			•••	7.20	[
-	_	reverse side of this form		_	
• • • • • • • • • • • • • • • • • • • •	n shown on the reverse	i hore at total depth of	25 yes (_; n	feet •14080.	lant
	urementa were made in			Open hole	feet. - 表』Drill Pipe
_		the nearest lease line			370 foot.
	e to leave line as pres	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		66.00 1001
	•	ionally deviated from th		nr Whalspaver>	, 10011
•	•	"yes", allach weiten e		•	
		• • • • • • • • • • • • • • • • • • • •			
and higher to make the the lingtim state and fa- ciate and facts are true, This certification cover no sheep on this form	illien presentinal im Artic l pertification, that I have the placed on built sides o propert and complete to a all data as indicated by	o nother. If it is that I am paramak have been independent the sach that sach the host of my farmining vacantable (*) by the trem	included to make the laternation processed aid a of this form are judge This confiferit	sallina pronucibed in Attal	to the best of my bloom-
nignature of Arthorized	Hansaaniativa /		Signature of Authorite	d Bearing and the	 [
R. E. Cro	osa, Jr. Contrac	t Representative	John L.	Cox, Owner	ه کارستواستیان که کارک ۲۰۰۰ و کارک و کارک در
	ploration Gompa		John L.		-
Telephone: 915	Ī.	83-2061	Telephone: 915	682-9435	
			Language of the same of the sa		
Approved Ry :	use (mis.	74.0	: Clerk I	ZZ Date:	3-17-71

a new terms of the condition of the condition of the lands of the land

RECORD OF INCLINATION (Continued from reverse side)

*[]. Mennured Dopth (feet)	12. Course Longth (Hundreds of feet)	*) 3. Angle of inclination (Degrees)	14. Displacement per Hundred Foot (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
7,679	499	- T	1.75	8.73	92.80
8,020'	341	2-174	3.93	13.40	106.20
8,570'	550'	1-3/4	3.05	16.78	127.98
9,131'	561'	1-1/2	2.62	14.70	137.68
9.250'	119	1-1/2	2.62	3.12	140.80
				 	
			- Committee with the state of the land of the state of th		
		1			
	# # # # # # # # # # # # # # # # # # #	and a sure of the same of the	and the second passent from the second second		•
****	* * * * * * * * \$ * \$ ********* * * * *	a and the special property of the special party of	- Carried respirately for the first sky observe on	·	
	-				
10 10 40 40 40					
			• • • • • • • • • • • • • • • • • • • •	• · · · · · · · · · · · · · · · · · · ·	
					2 T
			·	-	
درد واین داده براسی این این در وه زاست یا داد					
designation is in the same of Garages when		·			·
همه سر ب . ب مه د در و مدرسه هموري			- 		
• • • • • • • • • •			-		
Angle and the first of the second	er ander a set a set e contra e co	t ∮ top rest in a to commercial			
			e de la		
					·
e e este e					
	en de la companya de	and the second second second second second			
				,	
		_ 			
					
 				<u> </u>	
		_		 	_
			 		
,			 	 	
	<u> </u>		 		
	<u> </u>			<u> </u>	
	<u> </u>			<u> </u>	
			<u> </u>	<u> </u>	
	J				
	1	1	1	· I	1

If additional space is peeded, attach separate sheet and check here.		
REMARKS:		_

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

•	JOHN La			COX
"+>4"		ARLLY"	33.	"woody" _ 32,
35.	A CONTRACTOR OF STREET	ngusa su sara ta "an radio sa ninar apisasa armido diferitor d	J6.	37.
; ;			•	H.M. PET.
				, M DODA
!				
	JOHN L	LEASE		1
"woody"	2741,71	27:1.	7'	1
		ı		
•		•	•	•
. .		. " 1.	112	:
	O 3	64. FL' V.		" wаоом"
•	147 ₈ 2 ACME 4		A 1965	
	2*41.7*	** 1**		
6.	• • • • • • • • • • • • • • • • • • • •	,	5,	4.
30HN L COX "W 270V"		F COX		"woody"
İ	, ·	•	1.	l
	•	RECEIVED R.R.C. OF YEXAD		
		MAR 1 7 1971		
		MIDLAND, IEVAR		
THIS IS TO CE	RTIPY THAT THIS SURVEY WAS		RVEY PLAT	
PLAY IS A COR		JOHN L. COX		
THIS DA	MAX A. SCHUMANN, JR.	WELL NO. 1, JOHN CAL WOOL	OY LEASE	
SCHUMANN ENG	SINEERING COMPANY	1320 FT FR SOUT SECTION 36, BL		
BOX 164 AREA (MIOLAND, TEXA	AB, 79701 Mex A. Schumand	MARTIN COU	NTY, TEXAS	JOB NO.

FORM W-1 PAILR CAD COMMISSION OF TEXAS MARTEN (Rev. 12-16-69) DIST. R OIL AND GAS DIVISION API NO. API Wel No. 42 42 317 30263 7. RRC Distelet APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 8. County Check one: [X DRILL [] DEEPEN [] PLUG BACK [] OTHER (Specify)...... Martin 1. Operator 4. Lease Name 9. Wall Number Johncal Woody John L. Cox 2. Address (Sucheding City and Zip Code) 5. Location (Sec., Bik., Survey) 10. Number of Acres in Lease 334 **408 West Wall** Sec. 36, Blk. 37, T-2-N, T&P 11 Distance from Proposed Location to Searest Property or Lease Line (ft.) Midland, Texas 79701 South Tarzan, Texas Direction from . 3. Is Form 7 in Exact Operator Name Filed? 1320 Nearest Post Office or Town. YES X NO [] EACH PROPOSED COMPLETION Is this acreage presently proposed
assigned to
another well
in same
field?
(Yes or No,
if yes,
egalabate 15, 16. Ploid Rule Spacing Pield Rule Spacing Pattern Distance to least line dept. RRC Least Setween cr ID Number wells. If no special rules applicable Rule 37) Number of Wells or Permitted Iccations in ne sreat drill-ing completed or applied for in this n well in same Regular in this Lease in some Reservoir for which this FIELD NAME (Exactly as shown on R. R. C. Provetton Schedule including Reservoir if Permit la Requeste 1. Oil, Gar. Xumber of Location) Acres in applicable) If Wildcat, so state below. (Yes or Type Well Compietion (! same lease Depth (ft.) (Specify) 20) 660-0 **9500** 1200 80 167 oil Spraberry (Trend Area) no yes RECEIVED R.R.C. OF TEXAB MIDLAND, TEXAL NOTICE I declare under penaltien grentelbes in Anticle 10352, R. C. S., that Lea NO ALLOBABLE BILL BE ASSIGNED to any well which dues not have sufficient surface cusing authorized to make this report, that this report was prepared to me un and and to proved all fresh water sands. Store Commission rules & mit specify surface casing require my supervision and direction, and that dide and fac's stated therein are meria it will be necessary to coract Texas Water Devel one it Board, Austin, Texas, to ascertain the depth to which frest water sands must be protected r k---sfrige. PEWARKS: ... Signature Owner

January 7, 1971

Telephone: Area Code 682-9435

Date

INSTRUCTIONS

- 1. DO NOT BEGIN DRILLING OPERATIONS ON ANY LOCATION PRIOR TO FILING FORM W-1 AND UNTIL PERMIT GRANTED BY THE COMMISSION HAS BEEN RECEIVED AND WAITING CLAUSE PERIOD, IF SPECIFIED IN PERMIT, HAS TERMINATED.
- 2. Before this application can be processed, a Form 7 (Organization Report) showing the exact operator name used on this Form W-1 must be on file with the Railroad Commission in Austin. If a new operator name is used, a new Form 7 must be filed.
- 3. u. This form shall be filed in dupite are in the appropriate district office for regular locations.
 - h. If this application includes a Rule 37 exception (spacing less than prescribed by rule), this form must be filed in triplicate in the appropriate district office. In addition, the applicant shall identify on the plat all property adjoining this lease by giving the lease name and the operator's name and address for each such property, or where unleased, the name and address of the property owner. (Names and addresses may be listed on a separate attached sheet, but must be correlated with the plat.)
- 4. a. Use only the Commission approved field designation. If this location is for more than one field, list each separate field and give data required on form for each.
 - b. IF A WILDCAT, write "Wildcat" in place of field name and under "Remarks" state the perpendicular distances and directions from the two nearest intersecting Survey lines and under "Completion Depth" state total projected depth. A reservoir that has never been given a field designation by the Commission is considered a Wildcat.
- 5. a. A nest, accurate PLAT OR SKETCH OF THE LEASE MUST BE ATTACHED to this fcm as part of the application.

This plat must include:

- (1.) Location of the proposed site.
- (2.) Distance to nearest lease lines. (Distinguish between survey lines and lease lines to avoid confusion.)
- (3.) Distance to nearest drilling, completed, or applied for well on the same lease in the same field.
- (4.) Drilling (proration or density) unit boundary.
- (5.) Section, block, or lot.
- (6.) Northerly direction.
- (7.) Scale.
- b. The following should be observed on the plat where applicable:
 - (1.) Where the size of the tract will permit, a scale of one inch equal to 1000 feet shall be used.
 - (2.) If it is not practical to show the entire lease and the plat shows only a portion of your lease, it shall be clearly shown that same is only a part of the lease, but state on the face of this form the acreage for the entire lease.
 - (3.) Show promition or density unit boundary for the location herein applied for and such unit boundaries for each producing well on this lease completed in the same field according to Statewide Rule 38(C) and give the acreage contained in each unit.
- 6. a. As of January 1, 1969, un API unique well number will be assigned by the Commission for permits to DRILL from the surface. The space provided for API Well Number should be left blank by the applicant for a permit to DRILL.
 - b. As of January 1, 1969, the applicant for a permit to DEEPEN. PLUG BACK or SIDETRACK should enter the previously assigned API Well Number, if available, in the space provided, since a new number will not be assigned by the Commission.

1			' GOX
JOHN L. C	OX		
V = V			
" TOM" 34. "NAV	K&LLY"	33.	"woody" 32,
		36.	37.
35,		30.	37.
,	•		#.s. ret. "" 4 000v"
JOHN L.			
Const.	12 1,7°	***********	
" w goory " 2741,7"	?? 1 ₀ ?		
			•
• <u>·</u>		•	:
, <u>.</u>	·1	į	
	· 1		JOHN L COX
; GM. 1 LTV. 2800 8	1797 A 199		" ₩19664"
INTEL ACHES	11 12 1 A 11 15		
1772 3573			
2701071	27:1.7		
6.		5.	4.
JOHN L COK JOHN	COX		R.K. PET.
			" woody"
AN 8 1971	_		
S SM	• 1•		•
8 1931 8 154 8 15 15 15 15 15 15 15 15 15 15 15 15 15 1			
\$ 35 XV			
5			
THIS IS TO CERTIFY THE MIS SURVEY WAS	SURVEY PLA		
MADE BY ME ON THE GROUND, AND THAT THIS	THE RESIDENCE OF THE PROPERTY	,	p
PLAY IS A CORRECT REPRESENTATION THEREOF,	JOHN L'COX		
MAR A. STHUMANN, IR.	WELL NO. I, JOHN CAL WOODY LEASE		
REG. PUBLIC SURVEYOR	1320 FT FR SOUTH; 1320 FT		
BENUMANN ENGINEERING COMPANY	SECTION 36, BLOCK 37, T-	4 TV,	IGF AR
BOX 104 ANS A CODE SIS MU & 1948 99	MARTIN COUNTY, TEX	AS	JOH NO.
Max A Schumen	K.) SCALE! " 5 000"		111, h 14 A

RATE ROAD COMMISSION OF TEXAS Form W-2 OIL AND GAS DIVISION Rev. 7 5 46 7. RRC DIAMICS 8 OIL WELL POTENTIAL TEST PRC Lucae N COMPLETION OR RECOMPLETION REPORT AND LOG 21<u>893</u> Fixing NAME AS DOWN HIRC Reserve or Wildest's J. LEASE NAME Spraberry (Trend Azea) Johncal Woody 10. County John L. Cox Martin 11 Purpose of Test ADDRESS Initial Perential 🚞 408 West Wall, Midland, Texas 79701 to operate a him changed within last his lines. Give former Operator THE ATT IN Section Black, and Showays Recions Section 36, Block 37, T-2-N, T&P RR Survey 115 Type of Klustric or other log run Compietion Late time fremer hand with hearts up 3-9-71 Section 1 POTENTIAL TEST DATA 17 Production Method (Plewing, Ges Lift, Jetting, Pumping - Size & Type of Pumphing - 121 -12 Literature Onte of Test 110 No of Hours Tested 2/mp (2"x14"x16') 24 12-14-72 Ges - MCF Water - BBLS Gue - Oil Retie Oil .. BBLS Production for Test 27* 10 1481:1 40 Werer_BRLS Gu. - MCF 40 in Calculated 44 Hour Rule PSI it Injection Gos-Oil Ratio Oil Produced Prior to Your (New S Remerked Wells) $^{N_{e}}\cdot X$ NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES INSTRUCTIONS. All potential test Forms, with all information requested the con-filled in, shall be filled in the District Office of the Raiffoud Commission not later than ten (10) days after the test is completed and whould the operator fact to file potential text in an acceptable Form within-the ten (10) days as specifirst, then the effective date of the allowable resulting from such test shall not extend back more than ton 19) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test, if well is newly completed or recompleted, fill in reverse side also, EACH WITHESS MUST PERSONALLY SIGN. We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test. Signature: REPRESENTATIVE OF RAIL ROAD-CORMISSION Signature REPRESENTATIVE OF COMPANY MAKING TEST Date of Notification: List of Offset Operators Notified. I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that date and facts stated therein are true, correct, and complete, to the best of my knowledge. Production Clark REPRESENTATIVE OF COMPANY *Test taken at calendar day rate.

BECTION II	DATA	ON WELL COMPLETION A	ND LOG (Not Require	id on Refest)	
14. Type of Completion:	aw Well Deep	oning Plug Back	Other [25. Date Permit Issued	
16. Helice of Intention to 1	Orill this Well was filed i	n Name of		27. If Special Permit, Gi	re Permit Number
S. Number of Producing W This Field (Reservoir)	olls on this Lease in including this Well		29. Total Number of A	Agres in this Lease	
O. Date Plug Back, Deepe Work Over or Drilling C	ming, Commenced	Complete	ed	31. Distance to Nearest Vell, I	iemo Lease & Reservoir
2. Location of Well, Relat of Lease on which this		<u> </u>		Line And	Feet Frem.
3. Elevation (DF, 4X9, A	T, OR, ETC)		34. Was Directional Survey Made	Yes	No.
5. Top of Pay 36. 7	Tetal Depth 37. P.B.	. Depth 38. Surface Cast Determined E	ng Recommendation	of Texas Sield Re	direct Commission
19. Is Well Multiple Comple Yes ! No [ofion > 40 If Multiple Co. List All Rese (Completions	mpletion		41. Intervals Retary To	
2 Name of Brilling Centre	· - · ·		44, 10 Ces	nonting Affidavit Attached?	
		CASING RECORD (Repo			, ,,
Casing Size	Weight LB FT.	Depth Set	Mele Stae	Comenting Record	Amount Pulled
	•••			-	
	 		I		
			ļ		
	ne andrea de la cale de la cale de la colo de la colo de la colo de la colo de la colo de la colo de la colo d				
5 .		LINER I	RECORD		***
Site	Top		Pettem	Socks Coment	Screen
			,		
	I .	•	. !		
	TUBING RECORD	and the second of the second o	47 Producing Interval	(this camplation) indicate Dapth	al Perferellens er Open He
Sise	Dopth Sat	Packer Set	From	T.	
			From	. <u>T</u> e	
			From		100 a 1100 a 1100 a 1100 a 1000 a
	and the substitution was not a fig.	İ	Frem		
		ACID, SHOT, FRACTURE,	CEMENT SQUEEZE.	ETC.	
	Depth Interval			Amount and Kind of Material	Used
				many state of a company and makes the first states	propriories and an annual contract of the
				· · · · · · · · · · · · · · · · · · ·	4 (4) 411 to 144
	,	الكرامية المستورية المراوية و المستورة والمستورة والمراوية و المستورة والمراوية و			
	we was an are amounted to		\$\$: mage as miles ; w##=== - 48 48 Miles	MARKET HOPE OF THE OFFICE AND A STREET	فيستحددهم والمجهورة عيداء والمراد
and the second s		بازنت التنبيسية جرء ومرها بيستسون ويست	<u> </u>		
	FORMATION RECORD (LIST DEPTHS OF PRINCE	PAL GEOLOGICAL M	ARKERS AND FORMATION T	OPS)
Fermations	<u> </u>	Depth	Fernet		Depth
			<u> </u>		
			1		
Su a Bad S					
EMARKS	·				
•				<u>.</u>	

	·					7 RRY District
//	Yillin		. WELL POTENTIAN OR RECOMPLETION		OG	21893
		RC Records of Wilder	I LEAS	E NAME		o Well Number
OPERATO	OR .	Crend_Area)		Johncal Wood		10. County
ADDRESS				3	RECEIVED R.R.C. OF TEXAS	Martin
		ll, Midland,			JUL 22 1971	Initial Parantial 2
					MIDLAND, TEXAS	Rocloss
: 'f Work w	e ==Sive fim	ner Field with Reserv	, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	Garma		14 Completion Date 7-21-71
Secti			POTENTS	AL TEST DATA		
7-20	· · · · ·	In No. of Hours Toste 24	ed 17 Production	Merned (Flowing, Ges	Lift, Johns Pumping -	- Is. Cheke Size
Production Period	for Test	0: _ 6\$L\$ 7	G3s - MCF 63	Werer - BBLS	Ges - Oil Retie 640: 1	Flowing Tubing Pressure
Calculated Rate	24 Maur	0:: _ BBLS 98 *	Gos - MCF	Water - BBLS	0:1 Grevity - API - 60	P Tesing Pressure
Was Swar	31 April 10 10 P	lowing Davice Used D		ed Prior to Test (New 6	Reworked Wella)	23. Injection Gas-Oil
NOTE: T	INSTRUCT	itrict Office of the B d the uponitor full to	NLESS OTHERWISE SPE at test Forms, with all Ratifold Commission of the potential test in	ot later than ten (10 an acceptable Form) days after the test is within-the ten (10) day	s completed /s as speci-
NOTE: TI	INSTRUCT in the Dis- ant, should feet, near to the day of	TIONS. All potential truct Office of the Edithe Spenator full true effective date of prior to regard.	Railroad Commission of	ot later than ten (10 an acceptable Form ng from such test sh ential test Form in t otential test in take) days after the cest is within-the ten (10) day sall not extend back me he District Office, The n during the month in	s completed ys as speci- ore than ten his Ten-Day which it is
NOTE: TI	INSTRUCT in the Dis- un t, should feet, then to the day of processing to the extend to	TIONS. All potential trace Office of the Editor fail to the office date of prior to re-nipt and the District Office of the District Office	Railroad Commission of file potential test in fithe allowable results as eptance of the potentials of whether the p	ot later than ten (10 an acceptable Form ng from such test shential test Form in toteltial test in take Fill in only the from	o) days after the cest is within-the ten (10) days all not extend back make District Office. The during the month in tof this Form when re	s completed ys as speci- ore than ten his Ten-Day which it is
FACH WIT	INSTRUCT on the Dos and, which feet, here is deposite to excell a greentra MESS MUST F or under signs or, out- which	FIONS. All potential struct Office of the Edit to the Spenator full time effective date of prior to recommend and in the Doctor Coffice to the Doctor Well in new Fernance, attention that te iproducts in was recommend.	Railroad Commission of file potential test in fithe allowable results at eptance of the potlers of whether the perior any prior month, wire completed or reco	ot later than ten (10 an acceptable Form ng from such test sherital test Form in the first take Fill in only the from mpleted, fill in rever neter readings, or the	o) days after the test is within-the ten (10) days all not extend back make District Office. The during the month in the of this Form when reject of the state.	s completed ys as speci- ore than ten his Ten-Day which it is porting only
FACH WIF We sharp placed be	INSTRUCT on the Dis- on the Dis- on to day of provious de- received to a portential NESS MUST Fore under signi- ry, into which	FIONS. All potential struct Office of the Edit to the Spenator full time effective date of prior to recommend and in the Doctor Coffice to the Doctor Well in new Fernance, attention that te iproducts in was recommend.	Railroad Commission of the potential test in fitte allowable results at eptance of the potential enterthe per or any prior month, wire completed or reconst, by observation of this during duration of this	ot later than ten (10 an acceptable Form ng from such test shential test Form in tonential test in take Fill in only the from mpleted, fill in revenue.	o) days after the test is within-the ten (10) days all not extend back make District Office. The during the month in the of this Form when reject of the state.	s completed ys as speci- ore than ten his Ten-Day which it is porting only s of each tank, whichever i
FACH WIT We the asplicable	INSTRUCT on the Dis- on the Dis- on to day of provious de- received to a portential NESS MUST Fore under signi- ry, into which	TIONS. All potential struct Office of the End of the En	Railroad Commission of the potential test in fitte allowable results at eptance of the potential enterthe per or any prior month, wire completed or reconst, by observation of this during duration of this	ot later than ten (10 an acceptable Form ng from such test shential test Form in tonential test in take Fill in only the from mpleted, fill in revenue.	o) days after the test is within-the ten (10) day with not extend back me he District Office. The during the month in the of this Form when regarden also. Top and bottom gaugest top and bottom gaugest presentative of RA	s completed ys as speci- ore than ten his Ten-Day which it is porting only s of each tank, whichever i
PACH WIT We the at plical h Signature: List of OHs	INSTRUCT on the Down and, which feed, then to the day of the control of the specific states	TIONS. All potential struct Office of the End of the En	Ratical Commission of the potential test in fitte allowable results at epiance of the potential epiance of the potential epiance of whether the peror and prior month, wire completed or reconstitution of this during duration of this maxing TEST	ot later than ten (10 an acceptable Form ng from such test shential test Form in tontential test in take Fill in only the frommplered, fill in revenence readings, or the test. Signeture: RI Dore of North	o) days after the test is within-the ten (10) day with not extend back me he District Office. The during the month in the of this Form when regarden also. Top and bottom gaugest top and bottom gaugest presentative of RA	s completed ys as speci- ore than ten his Ten-Day which it is porting only s of each tank, whichever i
PACH WIT We the at plical h Signature: List of OHs	INSTRUCT on the Down and, which feed, then to the day of the control of the specific states	TIONS. All potential tract Office of the End	Ratical Commission of the potential test in fitte allowable results at epiance of the potential epiance of the potential epiance of whether the peror and prior month, wire completed or reconstitution of this during duration of this maxing TEST	ot later than ten (10 an acceptable Form ng from such test shential test Form in tontential test in take Fill in only the frommplered, fill in revenence readings, or the test. Signeture: RI Dore of North	o) days after the test is within-the ten (10) days all not extend back median to control office. The during the month in the of this Form when reported also. Top and bottom gaugest presentative of RA cariens	s completed ys as speci- ore than ten his Ten-Day which it is porting only a of each tank, whichever i
PACH WIT We the at plical h Signature: List of OHs	INSTRUCT on the Down and, which feed, then to the day of the control of the specific states	TIONS. All potential tract Office of the End	Ratical Commission of the potential test in fitte allowable results at epiance of the potential epiance of the potential epiance of whether the peror and prior month, wire completed or reconstitution of this during duration of this maxing TEST	ot later than ten (10 an acceptable Form ng from such test shential test Form in tontential test in take Fill in only the frommplered, fill in revenence readings, or the test. Signeture: RI Dore of North	o) days after the test is within-the ten (10) days all not extend back median to control office. The during the month in the of this Form when reported also. Top and bottom gaugest presentative of RA cariens	s completed ys as speci- ore than ten his Ten-Day which it is porting only s of each tank, whichever i
PACH WIT We the at plical h Signature: List of OHs	INSTRUCT on the Dos on to the Dos on to the day of the day of the entered to deporter to NESS MUST F the under signification to the the the CERTII I decta that the	TIONS. All potential fract Office of the Edithe aperator full item effective date of prior to be proposed for the Professional Vision of the Profession of this temperature of the profession of the temperature of the temperature of COMPANY is a report for a preparation of the professional Visional Vi	Ratical Commission of the potential test in fitte allowable results at epiance of the potential epiance of the potential epiance of whether the peror and prior month, wire completed or reconstitution of this during duration of this maxing TEST	ot later than ten (In an acceptable Form ng from such test she ential test Form in the ential test Form in the front in th	top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges top and bottom gauges	s completed ys as speci- ore than ten his Ten-Day which it is porting only if each tenk, whichever is hit ROAD COMMISSION
PACH WIT We the at plical h Signature: List of OHs	INSTRUCT on the Dos on to the Dos on to the day of the day of the entered to deporter to NESS MUST F the under signification to the the the CERTII I decta that the	TIONS. All potential fract Office of the Edithe aperator full item effective date of prior to be proposed for the Professional Vision of the Profession of this temperature of the profession of the temperature of the temperature of COMPANY is a report for a preparation of the professional Visional Vi	Ratical Commission of file potential test in file potential test in fithe allowable results at eptance of the potential eptance of the potential which will complete dor recommitted or re	ot later than ten (In an acceptable Form ng from such test she ential test Form in the ential test Form in the front in th	o) days after the test is within-the ten (10) days all not extend back me he District Office. The during the month in the of this Form when regarded above. I op and bottom gaugest presentative of RA cerion: 18-71 1 am authorised to ma cition, and that data as	s completed ys as speci- ore than ten his Ten-Day which it is porting only if each tenk, whichever is hit ROAD COMMISSION

SECTION II	DATA	ON WELL COMPLETION	WAND FOR (Not Keen	ired on Ketest)	
24. Type of Completium:	Man Walt BY1 Acc		ak !	23. Date Permit	•
	Haw Well (K) Doop	ening [Plug Ber	ck (_) Other	3-	3-71
ib. Notice of Intention to	Delli this Well was filed	in Name of		27. If Apocial P	ermit, Give Fermit Number
John L. C	ox			}	
28. Number of Producing This Field (Reservoir	Wells on the Lease in	2	2º. Total Number e	Acres in this Lesse	
 10. Pote Plug Hech, Deep	pening, Commenced	Comple		13) Distance to Near	
Work Over at Drilling		1 7	-21-71	280	· · ·
of Louis on which the	· · · · · · · · · · · · · · · · · · ·	1320 West	Foot From S Line of The	South Line A. Johncal Woo	
13. Rievetien (DF, RKR, 2810 DF		The second section of the section of the sect	34. Was Directional Survey Made		No.
7682	Total Depth 37. P.8	Depth 38. Surface Ca	aing Kecommendati	enof Tesse, , Field	Kailroad Commission
	ietion? 40. If Multiple Co List All Ress (Completions		Colonia de Marie de M	41. Intervals	letery Taols Coble Tools
2. Name of Drilling Cont	1 - 1		les to s	ementing Affidavit Atta	
Sharp Dril			1.3	- subsub tit attended to sette	Yes () No (32)
		6 - 5 W	; 	W _111\	•
4.	1	CASING RECORD (Reg	•	•	Banana ! Amarica mistra
Casing Size	Weight LB 'FT.	Depth Set	Hole Size	Competing	A 19
12-3/4"	36#	300	17"	190	
8-5/8"	32#	4001	11"	300	
4-1/2"	11.6#	9275'	7-7/8"	650	sx. i -
/ -) ————————————————————————————————————		, -	!	
		ı	1	•	ī
			DECARD	•	•
). 		LINER	RECORD		
<u> </u>	Top		Bottom	Sacks Coment	Screen
		!			
		!			
	TUBING RECORD		47-Producing Intervi	of (this completion) indic	ata Depth of Perferations or Open H
Size	Depth Set	1 Packer Set	Frem 8448	T. 8	608 w/13 holes
2"	7060	·	From 9004	T• 9	238 w/19 holes
			From		
			Frem	To	
,	<u> </u>	<u>. </u>			
8.		ACID, SHOT, FRACTURE	E, CEMENT SQUEEZI		
	Depth Interval			Amount and Kind of	
8448-			Frac.	w/40,000 ga	1.
9004-	9238		Frac.	w/40,000 ga	<u>1</u>
,			·		
					
	······································		·		
				<u> </u>	
				HARVER AND MARK	TION TOPS
19.	FCRMATION RECORD	(LIST DEPTHS OF PRINC			
Fermation s		Death	Forme	riens	
Surface Sand		0-150	<u> </u>		,p. 12 d at 1615 a
Red Beds		150-1660		1	
Anhy. & Salt		60-2665	• • • • • • • • • • • • • • • • • • • •		
Anhy. & Lime		65-4370			
					14 15 190 M A T
Lime & Shale		370-7682	_		
Sand & Shale	76	82-9275			التاريخ والتاريخ والت
EMARKS					
•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			graph and a second of the second of the second
A					

Form W-12 (1-1-71)

					e asc. preside
	_				8
			I. PORT		(Oli reside inne anix)
FIRED NAME (SE A	es NHL Horney Wilds we almines Wilds		AK NAWE		1 Well Number
· - · - ·	Trend Area	•	ohncal Woody		A mail William.
SPENDETFY B. OPEKATOK	trend Area		ouncat woody		v. MRC Menufication
John L. Co	, M			RECEIVED	(Cas con letters only)
APPRESS			1	A.R.C. OF TEXAS	
	dall, Midland,	Texas 79701		JUL 22 1971	10 County
	nitt, statistic,	ICXAN /7/OI	•		
· ·	· · · · · · · · · · · · · · · · · · ·	P-N, T&P RR Comp	any .	D. D. MIDLAND. TEXAB	Mart (n
		RECORD OF	INCLINATIO	N .	
Market Frage	l	• Angle of	14 Maple ement per	15 Cowes	16 A. umujativa
***	Stanto to Steels	i inclination (Degraes)	thoused Feet (Sine of Augie X100)	Diaplas sment steets	Displacement (feet)
1.65	1 15	1/2	. 87	1.17	1-17
111	198	1/2	1 .87	1.72	7.89
8 10 '	497	1/2	.87	4.32	7.21
1, 110'	480	1/2	.87	4.18	
•	•	•	b .	1	11.39
1,800'	490	1/2	-87	4.26	15.65
2,280'	480	1	1.75	8.40	24.05
2,752'	472	3/4	1.31	6.18	30.23
3,2481	486	1/2	.87	4.23	34.46
3,552'	314	1/4	.44	1.38	35.84
4,601'	449	1-1/4	2.18	9.79	45.63
4,4721	471	1	1.75	8.24	53.87
4,911'	459	3/4	1.31	6.01	59.88
5,430'	499	172	.87	4.34	64.22
5,930'	500	1/2	87	4.35	
	_		•		68.57
6,4081	478	3/4	1.31	6.26	74.83
6,907 [†]	499	1/2	.87	4.34	79.17
. Washing hall spa	ice in needed, use the	reverse side of this for	n.		
garage of Co ppe gara	in whoma on the severa	e side of this form?	□ 705 yes □ π	10	
e te	'al displacement of we	ll bore at total depth of	9,275'	feet 4118	3.47 feet.
e da deservada modes	wements were made u	- Tubing	Casing	Open hole	Drill Pipe
i Distanti German	affaire location of well	to the nearest lease lin			/37/0 (evt.
Manus 1. Mana	e to lease like as ores	cribed by field rules			660 tool
		nonally deviated from th			no
	•				
and which to	ty Jose dnegtien ir	"yes", attach written	explanation of the circ	umblances.)	
			10000.000.000		
PLEINATE N DATA		le 6036c, R C.S., that I am	OPERATOR CERTIF		tle 6036c. R C.S., that I em
Partide ' see This	o cartification, that I hav	o personal knowledge of the	e } authorized to make th	is cot: Lication, that I hav I in this report, and that al	a personal knowledge of all
'e and is 'to app true	correct and complete to	s the best of my knowledge	. I video of this form are	true, correct, and complet	ie to the best of my know- }
is a copisti cation - con mbare - n this form	or wil care as indicator i	w actoriaka (*) by the trea		to as indicated by autorial	fremation presented herein to (*) by the Item numbers
			in this form.	0 0	
n 19 0			XIII	بالباد	200/
malue of An entire	l Kawasanialiva	7	Signature Authorise	ed Representative	
R. E. Cross	Jr Contrac	t Representative	John I	C. COX, Owner	
	ling Company		John I	L. Cox	
lephone. 415	. 683-	3384	Telephone: 913	682-943) 5
almud Commercia			Fig. 4 St		4 · · · · · · · · · · · · · · · · · · ·
Decreased \$4m	en en en en en en en en en en en en en e	Les Tylone. Til	in G. Park.	TIT Date:	7- 72-71
				the first forms and the Paris !	** ** **
augnales Heme ، «۰	difical by company that co	miligated the inclination or	7 7 070		

RECORD OF INCLINATION (Continued from reverse side)

*	12 Cumen tough (Hundrede of feet)	*II Angle of fre-lination (Degrees)	14 Plaplarement per Humired Feet (Sine of Angle X100)	Displacement (feet)	in Accumulative Dispincement (feet)
7,400'	493	3/4	1.31	6.46	85.63
7.827'	427	1	1.31 1.75	6.46 7.47	93.10
7,400' 7,827' 8,300' 8,785'	493 427 473	1	1.75	8.28	101,38
8.785	485	1	1.75	8.51	102.89
9.275'	490	1	1.75	8.58	118.47
·	765	— — — — — — — — — — — — — — — — — — —	ti anaman Nakatka asam sa sa sa sa sa sa sa sa sa sa sa sa sa	- 	
en remarka	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •			بسبب. بسبب.
	- 			···}	
***************************************				·	
····		 	 		
		 	 		-
		 	 	 	·
صوميد سنة نيجب فتابوينك			 	 	
	- 				
·····		}		 	
	 	ļ		 	
		 		<u> </u>	
		 	 	† 	_
		 	ļ	· · · · · · · · · · · · · · · · · · ·	
		Dim —drumski din in brigging. Juli L	 		
		· • · · · · · · · · · · · · · · · · · ·			
openings a riverspan	· ·	 			. j . j
				; ;	
		.			
		[] 			
		· .			
	 		 	1 1 2	
		,	•		
· · · · · · · · · · · · · · · · · · ·	<u> </u>	 	i Ar or mages or constant		
F & A					
	N				
•				1	1
			·	1	1
	Ì	•]	
				1	1
	Ĭ	• • • • • •			, •
• •		•	• • • •	• • • •	
•			Professional and an expension of the second		. • • • • • • • • • • • • • • • • • • •
100 1 0 1	4 44 10 44	!	•		
	·		} !	•	•
			i	1	1

If additional space to needed, attach separate sheet and check here.

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned, (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provincian of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

	JOHN L. COX		co [,]
" row"	"RAY KLLLY"	33.	"woody" 32.
35.	RAV KILLY	36.	37.
33.			
		FR.C. OF YEAR JUL 22 1971	Hane PETe
. :		u. d. Midland, texas	"weam"

	JOHN L. COX		· :
"wordey" 2'41,7		Make 1110	
	;		
. •	1		:
1740' 72.		1. • •	104N L COK
73-4. 1 LEV. 290	* ,	ER, "S WORL A	" wcopy"
The satur Active of	,		
1 200		The state of the s	
6.		5,	4.
work to cox	ЈОНИ L. GOX " W OODY 14494."		H.K. PET. "WOGDY"
i	•	4.	i
• 1.		• "	
THIS IS TO CERTIFY THAT THIS SURVEY W		SIJRVEY PLAT	
	JOHN L. C		
THIS DAY OF DECEMBER, 31	WELL NO	. 2,	

MAX A. SCHUMANN, JR.

REG. PUBLIC SURVEYOR

SCHUMANN ENGINEERING COMPANY BOX 304 ARKA CODE 915 MU 4 - 5548 MIOLANO, TEXAS, 79701

1320 FT FR SOUTH; 1320 FT FR WEST LINES SECTION 36, BLOCK 37, T-2-N, T&P RR

MARTIN COUNTY, TEXAS

JOB NO.

SCALE: 1 " - 1043"

19, /95"A

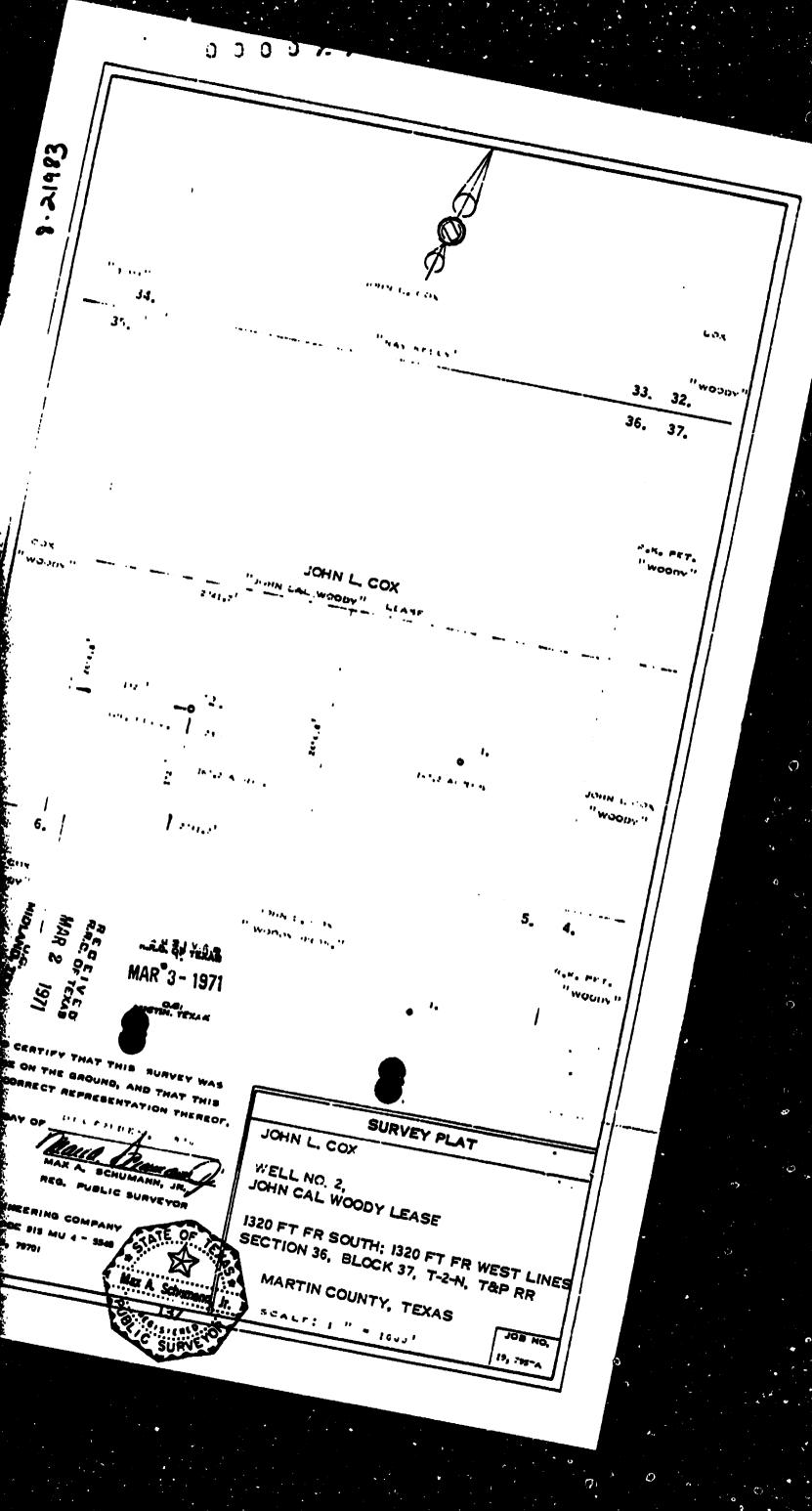
		:St. 8 :2 317 30				ON OF TE	XAS		•		(宋:	FORM Y 12-16-
	APPIJCATION			nriti t	FEPEN	OR PLUG	: RACK	tion on a specific region	1	7. RRC DIM	irici	
SPS	ALL IAUALIUN	rou i m	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DINION, U	INDE MIN		PRICE		!	i Caraty		
313	Check one: 🕅 DRILL	DEEPEN	Delve	BACK	OTHER ((Specify)	,	.	!	Mart	:in	
. Operator				4. Lease	Nome					9. Vell Non		
John L.	Cox					Woody			į	2		
. Address (Including	City and Zip Code)			1	=	lib., Survey)					A Acres in Le	0.00
408 West						31k. 37,				640		
Midland,	Texas 79701			6. This	eell to to b	e leteled 3-1	1/2 = 1200	Southw	est	TI. Distance To Nears (ft.)	from Propose st Property or	Lease L
Le Pare 7 to Pose:	Operatur Masse Filed?			Direct	llen from	Tarzan.	Texas		}		30	
YES [3	ко 🗀			Mears	at Post Off	iles or Town.				132	2U	
				EACH PR	OPOSED	COMPLETI	KON					
	17.	13.	15.	15.	16.	47.	11	Destance force	20	21		
FIELD NAME (Resetty as shean on R. R. C. Presiden Schedule Incleding Reservoir if applicable.) Il Wildon, so eta's below.	RRC Lease	Field Rule Spacing Patters (Distance to Jesse line & distance between	Field Rule Protet'en Unit Pat- tern. (Acce If po spec	Number of Acres in Drilling Unit 16cr this Well	ega present); lansigned to lanether well in serie field? KYES or No.	this acre- s presently signed to location to nester well sense id ? se or No. well in zeme	l l	O:L Gas.	Number of Wells or Permitted locations of this Louse in same Reservoir for which the Permit is Requested.			
	Completion Depth	Completion (If applicable)	wells, if no special rules indicate Rule 37)	indicat Statewide Rule 38)	Acres in Drilling Unit for this Well	if yes, explain in remarks.)	Mastroft on	Location) (Yes er Ko)	or other Type Weil (Specify)	OIL	GA	
				660-	i /		1					
Spraberry	(Trend Area)	9300		1200	80	160	no	2640	уев	oil	1	
	diamenta de la constitución de l						<u> </u>				a	178
)	* 4 • • • • • • • • • • • • • • • • • •				11/	!				R E C R.A.C, (EIVED	3-10
						:	:	;	•	MAR		
to protect all heah w	NOT LL BE ASSIGNED to any strater sands. Where Cormis eccessery to contact Tex- a which fresh water sands	reli which does salon rules do : sa Water Devel	not specify a loogenal Bean	uface casing	te degre		a_thomset recent ca	under persitie i to make this i risson and dire risson and des	e greechte: regict, thet t rithe, and	TIFICATE In Article 6 An report wa Day late and	i facts stated by	, that I i
	a mice see or wester hands						Signature	d. Cleri	رنا		# 4M4	
A production of a second secon	and the state of t						You. Marc	ch 1, 19				
							Date		915	682-9	1435	7

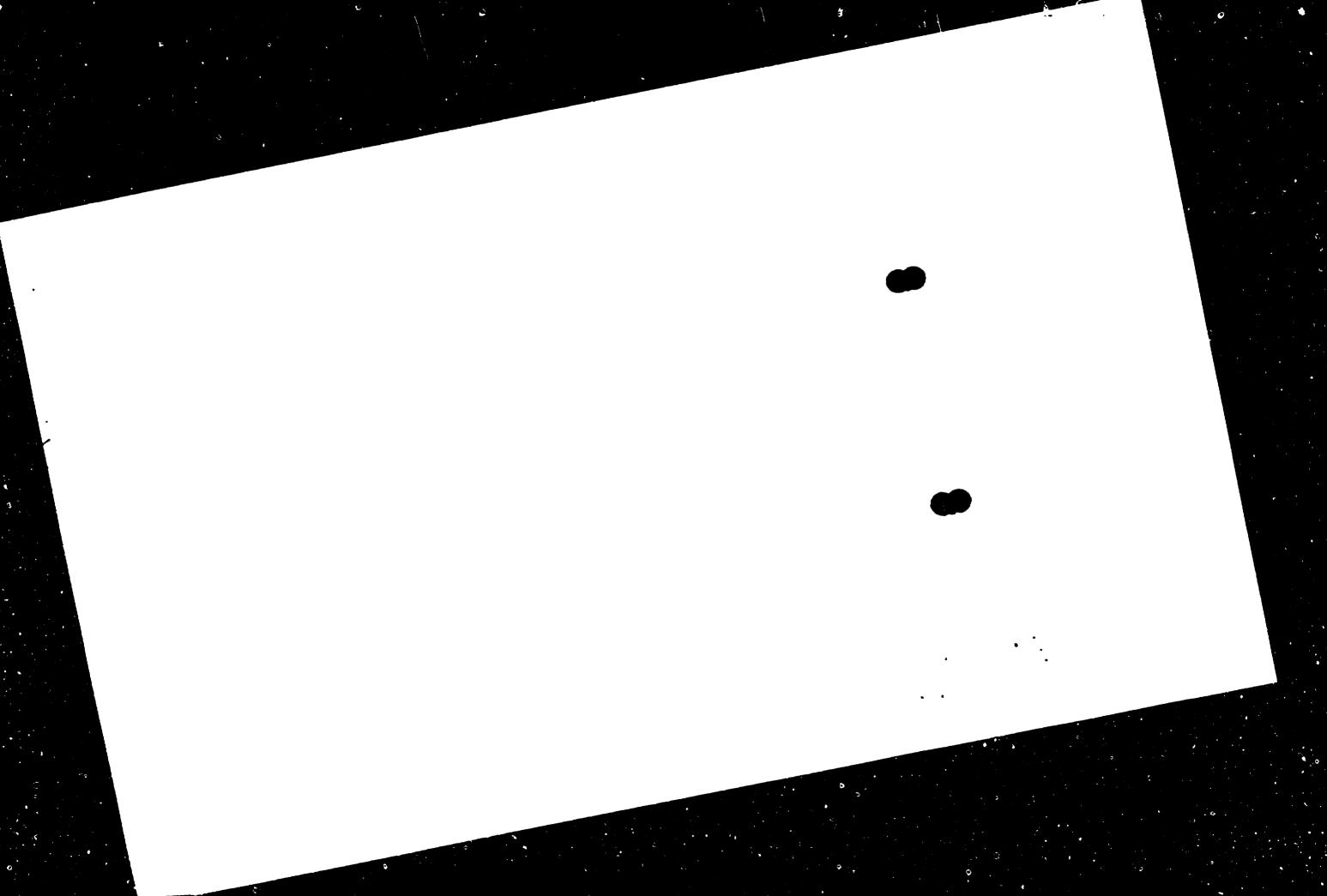
INSTRUCTIONS

- 1. DO NOT BEGIN DRILLING OPERATIONS ON ANY LOCATION PRIOR TO FILING FORM W-1 AND UNTIL PERMIT GRANTED BY THE COMMISSION HAS BEEN RECEIVED AND WAITING CLAUSE PERIOD, IF SPECIFIED IN PERMIT, HAS TERMINATED.
- 2. Before this application can be processed, a Form 7 (Organization Report) showing the exact operator name used on this Form Will must be on file with the Railroad Commission in Austin. If a new operator name is used, a new Form 7 must be filed.
- 3. a. This form shall be filed in duplicate in the appropriate district office for regular locations.
 - b. If this application includes a Rule 37 exception (spacing less than prescribed by rule), this form must be filed in triplicate in the appropriate district office. In addition, the applicant shall identify on the plat all property adjoining this lense by giving the lease name and the operator's name and address for each such property, or where unleased, the name and address of the property owner. (Names and addresses may be listed on a separate attached sheet, but must be correlated with the plat.)
- 4. a. Use only the Commission approved field designation. If this location is for more than one field, list each superste field and give data required on form for each.
 - b. IF A WILDCAT, write "Wildcat" in place of field name and under "Remarks" state the perpendicular distances and directions from the two nearest intersecting Survey lines and under "Completion Depth" state total projected depth. A reservoir that has never been given a field designation by the Commission is considered a Wildcat.
- 5. a. A neat, accurate PLAT OR SKETCH OF THE LEASE MUST BE ATTACHED to this form as part of the application.

This plat must include:

- (1.) Location of the proposed site.
- (2.) Distance to nearest lease lines. (Distinguish between survey lines and lease lines to avoid confusion.)
- (3.) Distance to nearest drilling, completed, or applied for well on the same lease in the same field.
- (4.) Drilling (proration or density) unit boundary.
- (5.) Section, block, or lot.
- (6.) Northerly direction.
- (7.) Scale,
- b. The following should be observed on the plat where applicable:
 - (1.) Where the size of the tract will permit, a scale of one inch equal to 1000 feet shall be used.
 - (2.) If it is not practical to show the entire lease and the plat shows only a portion of your lease, it shall be clearly shown that same is only a part of the lease, but state on the face of this form the acreage for the entire lease.
 - (3.) Show proration or density unit boundary for the location herein applied for and such unit boundaries for each producing well on this lease completed in the same field according to Statewide Rule 38(C) and give the acreage contained in each unit.
- 6. a. As of January 1, 1969, an API unique well number will be assigned by the Commission for permits to DRILL from the surface. The space provided for API Well Number should be left blank by the applicant for a permit to DRILL.
 - b. As of January 1, 1969, the applicant for a permit to DEEPEN, PLUG BACK or SIDETRACK should enter the previously assigned API Well Number, if available, in the space provided, since a new number will not be a signed by the Commission.





ı			
	a - 91e	\$	GOX
" rou" 34.		"HAY KELLY"	"waopy '
35.			36. 37.
			Raka PETa "Woony"
Эх	JOH "FININ CALLY 2'41-7"	HN L COX	,
	72. 	1 1, 1, 2 ACR4 5	; ;John L dox "Woody"
- i ;	1 2-11-21		5, 4.
un e v	P.	PERSONAL CONTRACTOR OF THE STATE OF THE STAT	rrada mara "Westers "
MAR 2 1971	MAR 3 - 1971	• 1•	
971 971		8.	
THIR IS TO CERTIF	Y THAT THIS GURVEY WAS HE GROUND, AND THAT THIS	·	Y PLAT
THIS DAY OF	TREPRESENTATION THERECO	WELL NO. 2, JOHN CAL WOODY LE 1320 FT FR SOUTH; 13 SECTION 36, BLOCK	320 FT FR WEST LINE