

000037300020

21892

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

Form P-4  
(1-1-71)

Producer's Certificate of Compliance and Authorization to Transport Oil and/or  
Casinghead Gas From an Oil Lease or Gas and/or Condensate from a Gas Well.

Field Name (as per RRC records)

Spraberry (Trend Area)

Lease Name

John L. Woody

Operator Name

John L. Cox

Address

408 West Wall

City, State, Zip Code

Midland, Texas 79701

RRC District

8

File on Lease No.

21893

RRC Case No.

Gas Well No.

Effective Date

County

Martin

Survey

T&P

GATHERERS

OIL LEASE

GAS WELL

Gatherer Name

The Permian Corporation

Address

P. O. Box 3119

City, State, Zip Code

Midland, Texas 79701

100 %

of the

☒ Oil

☐ Casinghead Gas

☐ Gas Well Gas

☐ Condensate

☐ Full Well Stream

Gatherer Name

Alpine Oil Company

Address

408 West Wall

City, State, Zip Code

Midland, Texas 79701

100 %

of the

☐ Oil

☒ Casinghead Gas

☐ Gas Well Gas

☐ Condensate

☐ Full Well Stream

Gatherer Name

Address

City, State, Zip Code

%

of the

☐ Oil

☐ Casinghead Gas

☐ Gas Well Gas

☐ Condensate

☐ Full Well Stream

Gatherer Name

Address

City, State, Zip Code

%

of the

☐ Oil

☐ Casinghead Gas

☐ Gas Well Gas

☐ Condensate

☐ Full Well Stream

INDICATE PURPOSE OF FILING

☒ New Oil Lease or Gas Well. Form W-1 (Application for Permit to Drill, Deepen or Plug Back) filed in the name of:

John L. Cox

Operator

John L. Woody

Lease

☐ Change of Gatherer

☐ Change field name from

☐ Change operator name from

☐ Change lease name from

☐ Consolidation or subdivision of lease (Attachments required - See instructions.)

Previous Form P-4 approval date if filed (or prior SW-1 number)

mo

day

yr

SW-1 Number or Date

REMARKS

AUTHORIZATION BY CURRENT OPERATOR

The undersigned certifies that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and the undersigned further certifies that the conservation laws of the State of Texas and all rules, regulations, and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report.

3-16-71  
Date

John L. Woody  
Signature

Prod. Clerk

915-682-9435  
Area Code & Telephone No.

OPERATOR NAME CHANGE (Acknowledgment required on changes of operator.)

The undersigned, being the previous operator, has transferred operating responsibility on the above property.

Previous Operator

Signature

Address

Title

City, State & Zip Code

Date

Area Code & Telephone No.

RECEIVED  
R.R.C. OF TEXAS

MAR 17 1971

MIDLAND, TEXAS

## 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 transport the oil, gas and/or condensate from the proportion 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.
3. Each 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, gas and/or condensate shall be moved from any oil lease or gas 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 P-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 subdividing, attach to each copy of Form P-4 a CC Form with a BEFORE and AFTER plat of lease showing changes. 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.**

OIL WELL POTENTIAL TEST  
COMPLETION OR RECOMPLETION REPORT AND LOG

21893

1. FIELD NAME (Not for RRC Records or Wildcat)

Spraberry (Trend Area)

2. LEASE NAME

Johncal Woody

3. OPERATOR

John L. Cox

ADDRESS

408 West Wall, Midland, Texas 79701

If operator has changed within last 60 days - Give former operator

LOCATION (Section, Block, and Survey)

Sec. 36, Blk. 37, T-2-N, T&P

If location has changed within last 60 days - Give former location

13. Type of Electric or other Log run

Gamma Ray

7. RRC District

8

8. RRC Lease Number

Not Assigned

9. Well Number

1

10. County

Martin

11. Purpose of Test

Initial Potential ☒

Re-test ☐

Re-class ☐

14. Completion Date

3-9-71

Section I

POTENTIAL TEST DATA

Date of Test

3-8-71

No. of Hours Tested

24

Production for Test

Oil - BBLs

84 \*

Gas - MCF

55

Water - BBLs

12

Gas - Oil Ratio

655:1

18. Choke Size

Flowing Tubing Pressure

PSI

Tested 24 Hour

Oil - BBLs

84 \*

Gas - MCF

55

Water - BBLs

12

Oil Gravity - API - 60°

38°

Casing Pressure

PSI

Has Such or A Similar Flowing Device Used During Test?

Yes No ☒

22. Oil Produced Prior to Test (New & Reworked Wells)

120

23. Injection Gas-Oil Ratio

PSI

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS. All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day Commission 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 WITNESS MUST PERSONALLY SIGN.

To, 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 COMPANY MAKING TEST

List of Offset Operators Notified.

RK Petroleum Corp.

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

Date of Notification:

3-6-71

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RRC OF TEXAS

MAR 17 1971

OK  
MIDLAND, TEXAS

CERTIFICATE:

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 data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Prod. Clerk  
TITLE

3-16-71  
DATE

REMARKS

\* - Test taken on calendar day rate.

317 30263

SECTION II						DATA ON WELL COMPLETION AND LOG (Not Required on Retest)					
24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>						25. Date Permit Issued 1-11-71					
26. Notice of Intention to Drill this Well was filed in Name of John L. Cox						27. If Special Permit, Give Permit Number					
28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 1						29. Total Number of Acres in this Lease 334					
30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 1-13-71 Completed 3-9-71						31. Distance to Nearest Well, Same Lease & Reservoir 2640'					
32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located 1320 East 1320 South Line And Johncal Woody						33. Elevation (DP, RKB, RT, GR, ETC) 2797' GR					
34. Was Directional Survey Made Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						35. Top of Pay 7660 36. Total Depth 9250 37. P.B. Depth --- 38. Surface Casing Determined By: Recommendation of Texas Water Development Board <input type="checkbox"/> Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>					
39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 40. If Multiple Completion List All Reservoir Names (Completions in this Well)						41. Intervals Drilled By: Rotary Tools 0-9250' Cable Tools					
42. Name of Drilling Contractor Midland Exploration Co.						43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
44. CASING RECORD (Report All Strings Set in Well)											
Casing Size		Weight LB/FT.		Depth Set		Hole Size		Cementing Record		Amount Pulled	
12-3/4"		32#		325'		17"		300 SX.		-	
8-5/8"		20#		4012'		11"		300 SX.		-	
4-1/2"		10.5#		9250'		7-7/8"		650 SX.		-	
45. LINER RECORD											
Size		Top		Bottom		Sacks Cement		Screen			
46. TUBING RECORD											
Size		Depth Set		Packer Set		47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole					
2"		7040				From 8427 To 8578 w/12 holes					
						From 8976 To 9159 w/17 holes					
48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
Depth Interval						Amount and Kind of Material Used					
8427-8578						Frac. w/40,000 gal.					
8976-9159						Frac. w/40,000 gal.					
49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)											
Formations		Depth		Formations		Depth					
Surface Sand		0-125									
Red Beds		125-1545									
Anhy. & Salt		1545-2720									
Anhy. & Lime		2720-4440									
Lime & Shale		4440-7660									
Sand & Shale		7660-9250									

REMARKS

**RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION**

Form W-12  
(1-6-71)

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report.)		6. RRC District <b>8</b>
1. FIELD NAME (as per RRC Records or Wildcat) <b>Spraberry Trend Area</b>	2. LEASE NAME <b>John Cal Woody</b>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <b>John L. Cox</b>		8. Well Number <b>1</b>
4. ADDRESS <b>408 West Wall, Midland, Texas 79701</b>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <b>Section 36, Block 37, T-2-N, T&amp;P RR Co.</b>		10. County <b>Martin</b>

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R.R.C. OF TEXAS  
MAR 17 1971  
O.D.  
MIDLAND, TEXAS**

**RECORD OF INCLINATION**

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Line of Angle X100)	15. Course 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
3,558'	424'	1-1/4	2.18	9.24	34.10
4,012'	454'	1	1.75	7.95	42.05
4,152'	140'	1	1.75	2.45	44.50
4,640'	488'	1/2	.87	4.25	48.75
5,117'	477'	3/4	1.31	6.25	55.00
5,625'	508'	3/4	1.31	6.65	61.65
6,170'	545'	1/2	.87	4.74	66.39
6,651'	481'	1	1.75	8.42	74.81
7,180'	529'	1	1.75	9.26	84.07

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well here at total depth of 9250 feet = 140.80 feet.
19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 1370 feet.
21. Minimum distance to lease line as prescribed by field rules 66.0 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever?  
(If the answer to the above question is "yes", attach written explanation of the circumstances)

**INCLINATION DATA CERTIFICATION**

I declare under penalties prescribed in Article 6791a, N.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (\*) by the item numbers on this form.

Signature of Authorized Representative  
**R. E. Cross, Jr. Contract Representative**  
Name of Person and Title (type or print)  
**Midland Exploration Company**  
Name of Company  
Telephone: **915 683-2061**  
Area Code

**OPERATOR CERTIFICATION**

I declare under penalties prescribed in Article 6791a, N.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (\*) by the item numbers on this form.

Signature of Authorized Representative  
**John L. Cox, Owner**  
Name of Person and Title (type or print)  
**John L. Cox**  
Operator  
Telephone: **915 682-9435**  
Area Code

Railroad Commission Use Only.

Approved By: Don E. [Signature] Title: Clerk III Date: 3-17-71

\* Designates items certified by company that conducted the inclination surveys.

### RECORD OF INCLINATION (Continued from reverse side)

[illegible]

**If additional space is needed, 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.**





**OIL AND GAS DIVISION**

## SPS

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐ OTHER (Specify)

8

**I**

334

1320

### EACH PROPOSED COMPLETION

12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	
FIELD NAME (Exactly as shown on R. R. C. Production Schedule including Reservoir if applicable) If Wildcat, so state below.	Completion Depth	RRC Lease or ID Number (if applicable)	Field Rule Spacing Pattern (Distance to lease line & distance between wells. If no special rule, indicate Rule 37.)	Field Rule Proportion Unit Pattern. (Acres. If no special rule, indicate statewide Rule 38.)	Number of Acres in Drilling Unit for this Well	Is this acreage presently assigned to another well in same field? (Yes or No. If yes, explain in remarks.)	Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	Is this a Regular Location? (Yes or No)	Oil, Gas, or other Type Well (Specify)	Number of Wells or Permitted Locations in this Lease in same Reservoir for which this Permit is Requested.	
										OIL	GAS
Spraberry (Trend Area)	9500		660-1200	80	167	no	-	yes	oil	-	-

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R.R.C. OF TEXAS  
JAN 8 1971  
MIDLAND, TEXAS

## NOTICE

**NO ALLOWABLE WILL BE ASSIGNED** to any well which does not have sufficient surface casing to protect oil fresh water sands. Where Commission rules do not specify surface casing requirements it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

## CERTIFICATE

I declare under penalties prescribed in Article 4034c, 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 data and facts stated therein are true, correct and complete, to the best of my knowledge.

REMARKS:

Signature \_\_\_\_\_  
Owner \_\_\_\_\_

**Title**  
**January 7, 1971**

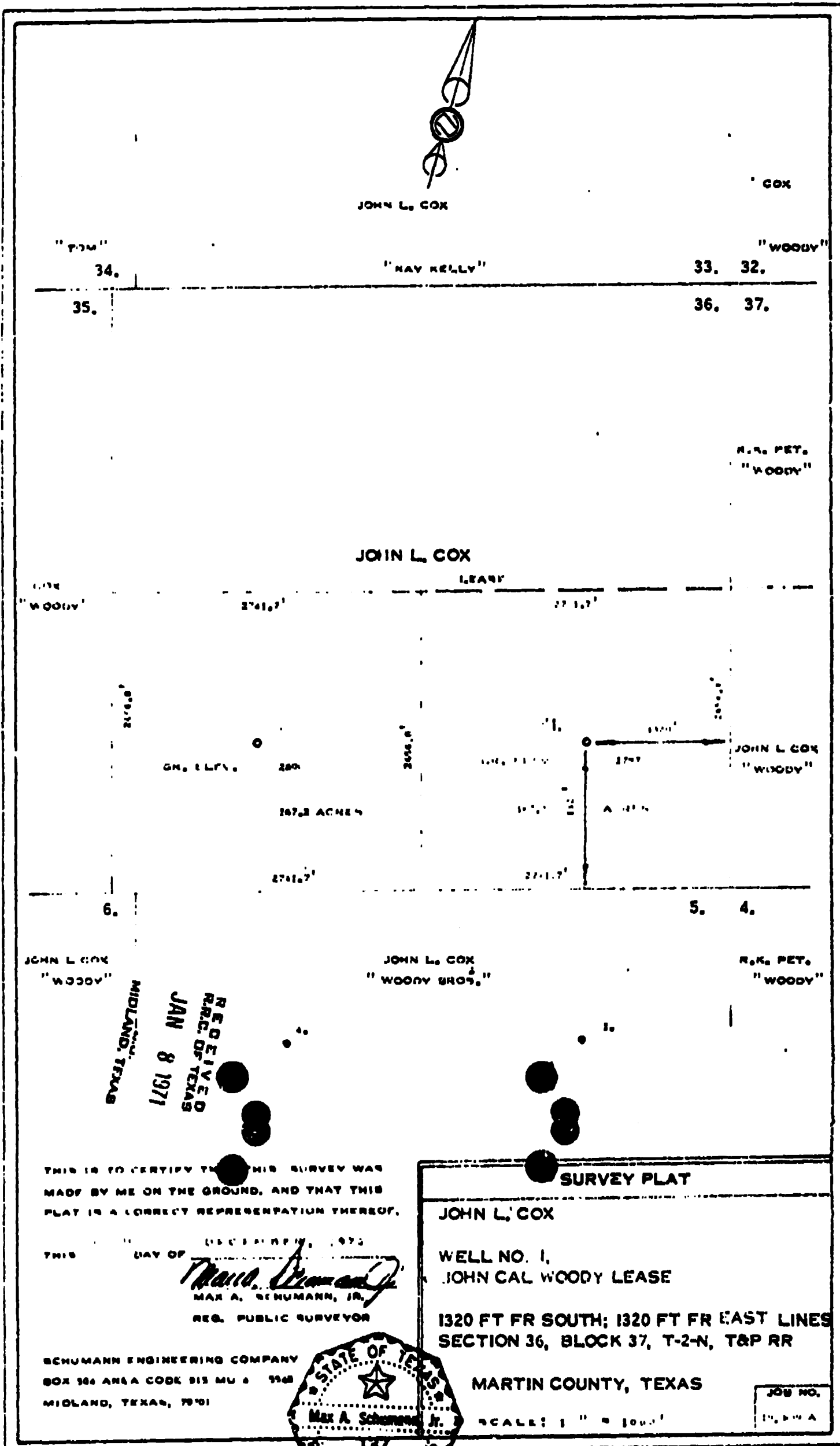
Date \_\_\_\_\_ Telephone: Area Code **682-9435**

- O V E R -

## 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. 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 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 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 assigned by the Commission.

00007900326



OIL WELL POTENTIAL TEST  
COMPLETION OR RECOMPLETION REPORT AND LOG

1. Well Name (as per RRC Records or Wildcat)		2. LEASE NAME	7. RRC District
Spraberry (Trend Area)		Johncal Woody	8
3. OPERATOR			8. RRC Lease Number
John L. Cox			21893
4. ADDRESS			9. Well Number
408 West Wall, Midland, Texas 79701			1
10. County			11. Purpose of Test
Martin			Initial Potential <input type="checkbox"/>
12. Completion Date			Recess <input checked="" type="checkbox"/>
3-9-71			Recess <input type="checkbox"/>
13. Type of Electric or other log run			

Section 36, Block 37, T-2-N, T&P RR Survey

Section I

POTENTIAL TEST DATA

Date of Test	14. No. of Hours Tested	15. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump)			16. Choke Size
12-14-72	24	Pump (2" x 1 1/4" x 16')			--
17. Production for Test Period	Oil - BBLs	Gas - MCF	Water - BBLs	Gas - Oil Ratio	Flowing Tubing Pressure
	27*	40	10	1481:1	-- PSI
18. Calculated 24 Hour Rate	Oil - BBLs	Gas - MCF	Water - BBLs	Oil Gravity - API - LC	Casing Pressure
	27*	40	10	40°	-- PSI
19. Was Sealer or Artificial Flowing Device Used During this Test?		20. Oil Produced Prior to Test (New & Reworked Wells)			21. Injection Gas-Oil Ratio
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					--

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS: All potential test forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and should the operator fail to file potential test in an acceptable form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) 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 WITNESS 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 COMPANY MAKING TEST  
List of Officer Operators Notified.

Signature REPRESENTATIVE OF RAILROAD COMMISSION  
Date of Notification: 12-27-72

M. J. ANDERSON

CERTIFICATE:

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 data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Production Clerk  
TITLE

12-27-72  
DATE

REMARKS \*Test taken at calendar day rate.

24. Type of Completion: New Well ☐ Deepening ☐ Plug Back ☐ Other ☐ 25. Date Permit Issued

28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well	29. Total Number of Acres in this Lease
---	---

32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located	East From Line of the	Line And	East From Lease
---	-----------------------	----------	-----------------

33. Elevation (DP, RW, RT, CR, ETC)	34. Was Directional Survey Made	Yes <input type="checkbox"/>	No <input type="checkbox"/>
-------------------------------------	---------------------------------	---------------------------------	--------------------------------

35. Top of Pay	36. Total Depth	37. P.B. Depth	38. Surface Casing Determined By:	Recommendation of Texas Water Development Board <input type="checkbox"/>	Field Rules <input type="checkbox"/>	Railroad Commission (Special) <input type="checkbox"/>
----------------	-----------------	----------------	-----------------------------------	--	--------------------------------------	--

30. Is Well Multiple Completion?	40. If Multiple Completion List All Reservoir Names (Completions in this Well)	41. Interval Drilled By:	Rotary Tools	Cable Tools
----------------------------------	--	-----------------------------	--------------	-------------

42. Name of Drilling Contractor \_\_\_\_\_ 43. Is Cementing Affidavit Attached? Yes ☐ No ☐

[illegible][illegible]

TUBING RECORD			47. Producing Interval (this completion) indicates Depth of Perforations or Open Hole	
Size	Depth Set	Packer Set	From	To
			From	To
			From	To
			From	To
			From	To

[illegible][illegible]REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OIL WELL POTENTIAL TEST  
COMPLETION OR RECOMPLETION REPORT AND LOG

7. R.R.C. District  
8

8. R.R.C. Case Number  
21893

9. Well Number  
2

10. County  
Martin

11. Purpose of Test  
Initial Potential ☒

Re-test ☐

Reclose ☐

14. Completion Date  
7-21-71

1. FIELD NAME (as per R.R.C. Records or Wildcat)  
Spraberry (Trend Area)

2. LEASE NAME  
Johncal Woody

3. OPERATOR  
John L. Cox

4. ADDRESS  
408 West Wall, Midland, Texas 79701

5. If Operator has changed within last 60 Days, Give former Operator

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JUL 22 1971

6. LOCATION (Section, Block, and Survey)  
Sec. 36, Blk. 37, T-2-N, T&P

O.G.  
MIDLAND, TEXAS

7. If Workover - Give former Field with Reason(s)

13. Type of Electric or other Log run  
Gamma Ray

Section I

POTENTIAL TEST DATA

1. Date of Test 7-20-71	2. No. of Hours Tested 24	3. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pumps) Pump (2" x 1 1/4" x 16")			4. Choke Size ---
5. Production for Test Period 98 *	6. Oil - BBLs 98 *	7. Gas - MCF 63	8. Water - BBLs ---	9. Gas - Oil Ratio 640:1	10. Flowing Tubing Pressure --- PSI
11. Calculated 24 Hour Rate 98 *	12. Oil - BBLs 98 *	13. Gas - MCF 63	14. Water - BBLs ---	15. Oil Gravity - API - 60° 40°	16. Testing Pressure --- PSI
17. Was Swab or Artificial Flowing Device Used During this Test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		18. Oil Produced Prior to Test (New & Reworked Wells) 235		19. Injection Gas-Oil Ratio ---	

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS. All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) 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.

PATCH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witness 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.

*Heckler Lemon*

Signature: REPRESENTATIVE OF COMPANY MAKING TEST  
List of Other Operators Not Used.

Signature: REPRESENTATIVE OF RAILROAD COMMISSION  
Date of Notification:

Tom Brown Drilling Co.

7-18-71

CERTIFICATE.

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 data and facts stated therein are true, correct, and complete, to the best of my knowledge.

*Ken House*  
REPRESENTATIVE OF COMPANY

Prod. Clerk  
TITLE

7-21-71  
DATE

REMARKS

\* - Test taken at calendar day rate.

31730322

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Reforest)			
24. Type of Completion:		New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>		25. Date Permit Issued <b>3-3-71</b>	
26. Notice of Intention to Drill this Well was filed in Name of <b>John L. Cox</b>				27. If Special Permit, Give Permit Number	
28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well <b>2</b>		29. Total Number of Acres in this Lease <b>640</b>			
30. Date Plug Back, Deepening, Work Over or Drilling Operations: <b>5-2-71</b>		Completed <b>7-21-71</b>		31. Distance to Nearest Well, Same Lease & Reservoir <b>2800</b>	
32. Location of Well, Relation to Lease Foundation of Lease on which this Well is Located		<b>1320 West</b>	Foot From Line of The	<b>South Johnocal Woody</b>	Foot From Lease <b>1320</b>
33. Elevation (TP, MKN, RT, GN, ETC) <b>2810' DF</b>		34. Was Directional Survey Made		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
35. Top of Pay <b>7682</b>	36. Total Depth <b>9275</b>	37. P.B. Depth <b>—</b>	38. Surface Casing (Determined By)	Recommendation of Texas Water Development Board	Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>
39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		40. If Multiple Completion List All Reservoir Names (Completions in this Well)		41. Intervals Drilled By: <b>0-9275</b>	Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>
42. Name of Drilling Contractor <b>Sharp Drilling Co.</b>			43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
44. CASING RECORD (Report All Strings Set in Well)					
Casing Size	Weight LB/FT.	Depth Set	Male Size	Cementing Record	Amount Pulled
<b>12-3/4"</b>	<b>36#</b>	<b>300'</b>	<b>17"</b>	<b>190 SX.</b>	<b>—</b>
<b>8-5/8"</b>	<b>32#</b>	<b>4001'</b>	<b>11"</b>	<b>300 SX.</b>	<b>—</b>
<b>4-1/2"</b>	<b>11.6#</b>	<b>9275'</b>	<b>7-7/8"</b>	<b>650 SX.</b>	<b>—</b>

45. LINER RECORD				
Size	Top	Bottom	Sacks Cement	Screen

46. TUBING RECORD			47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole	
Size	Depth Set	Packer Set	From	To
<b>2"</b>	<b>7060</b>		<b>8448</b>	<b>8608 w/13 holes</b>
			<b>9004</b>	<b>9238 w/19 holes</b>
			From	To
			From	To

48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
<b>8448-8608</b>	<b>Frac. w/40,000 gal.</b>
<b>9004-9238</b>	<b>Frac. w/40,000 gal.</b>

49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
<b>Surface Sand</b>	<b>0-150</b>		
<b>Red Beds</b>	<b>150-1660</b>		
<b>Anhy. &amp; Salt</b>	<b>1660-2665</b>		
<b>Anhy. &amp; Lime</b>	<b>2665-4370</b>		
<b>Lime &amp; Shale</b>	<b>4370-7682</b>		
<b>Sand &amp; Shale</b>	<b>7682-9275</b>		

REMARKS

000 7900529

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISIONForm W-12  
(1-1-71)INCLINATION REPORT  
(One Copy Must Be Filed With Each Completion Report.)

1 FIELD NAME (as per NRC Records or Well Log)

Spraberry Trend Area

2 LEASE NAME

Johncal Woody

3 OPERATOR

John L. Cox

4 ADDRESS

408 West Wall, Midland, Texas 79701

(See NRC Section 11 and Survey)

Section 16, Block 17, T-2-N, T&amp;P RR Company

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JUL 22 1971

MIDLAND, TEXAS

5 NRC District

8

6 NRC Lease Number  
(Use completion only)

21893

7 Well Number

2

8 NRC Identification  
Number  
(Use completion only)

9 County

Martin

## RECORD OF INCLINATION

11 Station Feet	12 True Length Feet	13 Angle of Inclination (Degrees)	14 Displacement per Hundred Feet (Sine of Angle X 100)	15 Course Displacement (feet)	16 Accumulative Displacement (feet)
100'	115	1/2	.87	1.17	1.17
110'	128	1/2	.87	1.72	2.89
120'	147	1/2	.87	4.32	7.21
130'	180	1/2	.87	4.18	11.39
1400'	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
3,238'	486	1/2	.87	4.23	34.46
3,552'	314	1/4	.44	1.38	35.84
4,001'	449	1-1/4	2.18	9.79	45.63
4,672'	471	1	1.75	8.24	53.87
4,931'	459	3/4	1.31	6.01	59.88
5,430'	499	1/2	.87	4.34	64.22
5,930'	500	1/2	.87	4.35	68.57
6,408'	478	3/4	1.31	6.26	74.83
6,907'	499	1/2	.87	4.34	79.17

If additional space is needed, use the reverse side of this form.

Information shown on the reverse side of this form?

☒ yes☐ no

17 Total displacement of well bore at total depth of 9,275' feet = 118.47 feet.

18 Measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

19 Distance from surface location of well to the nearest lease line 1370 feet.

20 Minimum distance to lease line as prescribed by field rules 660 feet.

21 Subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO

22 Answer to the above question is "yes", attach written explanation of the circumstances.)

## INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (\*) by the item numbers on this form.

Signature of Authorized Representative

R.E. Crons, Jr. - Contract Representative

Name of Person and Title (Type or print)

Sharp Drilling Company

Name of Company

Telephone 915

Area Code

683-3384

## OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (\*) by the item numbers on this form.

Signature of Authorized Representative

John L. Cox, Owner

Name of Person and Title (Type or print)

John L. Cox

Operator

Telephone 915

Area Code

682-9435

Revised Commission Form 10-1-71

Approved By: *John L. Cox* Title: *Owner* Date: *7-22-71*

\* Designate items certified by company that conducted the inclination surveys

8-21853



## RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheets and label page

## 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 L. COX

COR

"TOM"

34.

"RAY KELLY"

33.

"WOODY"

32.

35.

36.

37.

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JUL 22 1971

U. S.  
MIDLAND, TEXASH.K. PET.  
"WOODY"

JOHN L. COX

"JOHN CAL. WOODY" LEASE

COR  
"WOODY"

2'41.7'

1320'

1320'

2.

64.1 FEET

29'

1320'

1320' ACRES

1320' ACRES

JOHN L. COX  
"WOODY"

6.

5.

4.

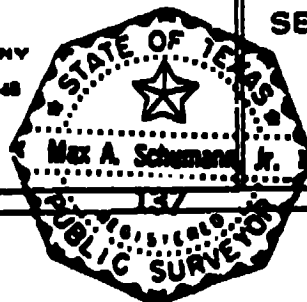
JOHN L. COX  
"WOODY"JOHN L. COX  
"WOODY LEASE"H.K. PET.  
"WOODY"

THIS IS TO CERTIFY THAT THIS SURVEY WAS  
MADE BY ME ON THE GROUND, AND THAT THIS  
PLAT IS A CORRECT REPRESENTATION THEREOF.

THIS 17 DAY OF DECEMBER, 1971

*Max A. Schumann, Jr.*  
MAX A. SCHUMANN, JR.  
REG. PUBLIC SURVEYOR

SCHUMANN ENGINEERING COMPANY  
BOX 304 AREA CODE 915 MU 4 - 5548  
MIDLAND, TEXAS, 79701



## SURVEY PLAT

JOHN L. COX

WELL NO. 2,  
JOHN CAL WOODY LEASE1320 FT FR SOUTH; 1320 FT FR WEST LINES  
SECTION 36, BLOCK 37, T-2-N, T&P RR

MARTIN COUNTY, TEXAS

SCALE: 1" = 100'

JOB NO.

19, 797-A

9-21843

8-21483

FORM W-1  
(Rev. 12-16-69)

7

MARTIN  
API Well No. 42 API NO. 42 317 30322RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

SPS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐ OTHER (Specify) \_\_\_\_\_

1. Operator <b>John L. Cox</b>	4. Lease Name <b>Johncal Woody</b>	7. RRC District <b>8</b>
2. Address (Including City and Zip Code) <b>408 West Wall Midland, Texas 79701</b>	3. Location (Sec., Blk., Survey) <b>Sec. 36, Blk. 37, T-2-N, T&amp;P</b>	8. County <b>Martin</b>
3. Is Form 7 in Exact Operator Name Filled? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	5. This well is to be located <b>3-1/2</b> miles <b>Southwest</b> Direction from <b>Tarzan, Texas</b> Nearest Post Office or Town.	9. Well Number <b>2</b>
		10. Number of Acres in Lease <b>640</b>
		11. Distance from Proposed Location to Nearest Property or Lease Line (ft.) <b>1320</b>

## EACH PROPOSED COMPLETION

12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.
FIELD NAME (Exactly as shown on R. R. C. Protection Schedule including Reservoir if applicable.) If Wildcat, so state below.	Completion Depth	RRC Lease or ID Number (If applicable)	Field Rule Section (Distance to Lease Line & distance between wells. If no special rules indicate Rule 37.)	Field Rule Protection Unit Pattern. (Acres of proposed well. Indicate Statewide Rule 38)	Number of Acres in Drilling Unit for this Well	Is this acreage presently assigned to another well in same field? Yes or No. If yes, explain in remarks.)	Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	Is this a Regular Location? (Yes or No)	Oil, Gas, or other Type Well (Specify)	Number of Wells or Permitted locations on this Lease in same Reservoir for which this Permit is Requested.
Spraberry (Trend Area)	9300		660-1200	80	160	no	2640	yes	oil	1

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R.R.C. OF TEXAS

MAR 2 1971

MAR 3-1971

AUSTIN, TEXAS

MIDLAND, TEXAS

## NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

REMARKS:

## CERTIFICATE

I declare under penalties prescribed in Article 603a, 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 the facts stated therein are true, correct, and complete, to the best of my knowledge.

*John L. Cox*  
Signature

Prod. Clerk

March 1, 1971

Date

Telephone: Area Code 915 682-9435

- OVER -

317 30322

## 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. 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 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 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 assigned by the Commission.

8-21983

33.  
36.

JOHN L. COX

"MAY APPEL"

COX

33. 32.

"WOODY"

36. 37.

JOHN L. COX

"JOHN CAL WOODY" LEASE

"WOODY"

JOHN L. COX  
"WOODY"

"WOODY"

MAR 3-1971

AUSTIN, TEXAS

RECEIVED  
MAR 2 1971  
MIDLAND, TEXAS

CERTIFY THAT THIS SURVEY WAS  
MADE ON THE GROUND, AND THAT THIS  
IS A CORRECT REPRESENTATION THEREOF.

SURVEY PLAT

JOHN L. COX

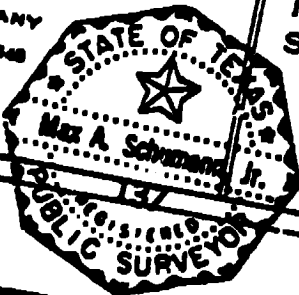
WELL NO. 2,  
JOHN CAL WOODY LEASE

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

MARTIN COUNTY, TEXAS

SCALE: 1" = 100'

JOB NO.  
19, 787A



ENGINEERING COMPANY  
P.O. BOX 815 MU 4 - 3548  
MIDLAND, TEXAS 79701



9-21983

0000



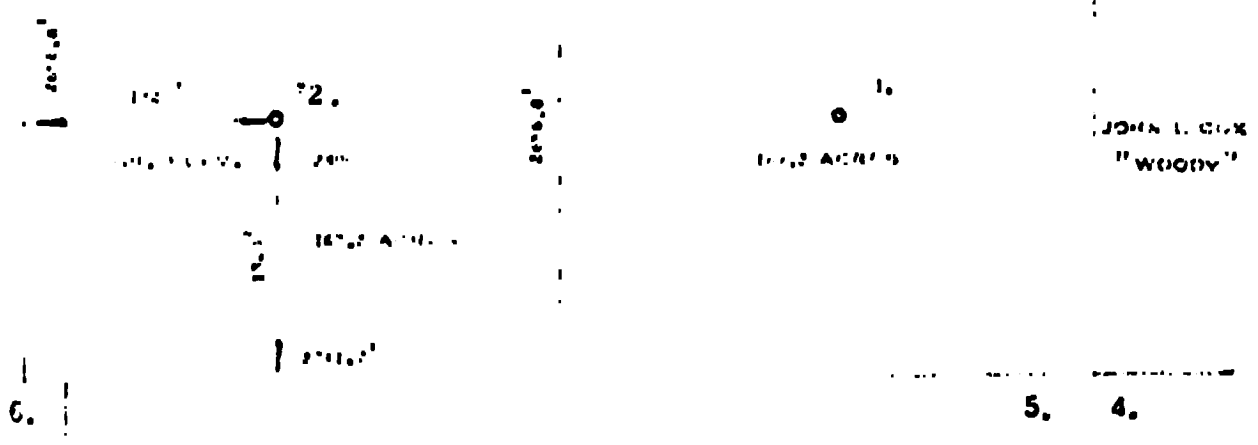
COX

"TOM" 34. "HAY KELLY" 33. 32. "WOODY"  
35. 36. 37.

R.R. PET.  
"WOODY"

JOHN L. COX

COX "JOHN CAL WOODY" LEASE  
"WOODY" 2'41.7'



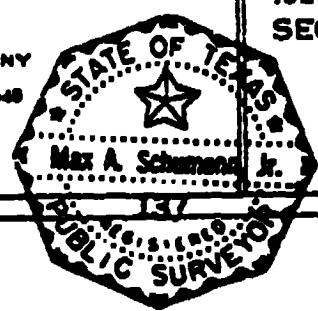
RECEIVED  
REC. OF TEXAS  
MAR 2 1971  
MIDLAND, TEXAS

MAR 3-1971  
AUSTIN, TEXAS

THIS IS TO CERTIFY THAT THIS SURVEY WAS  
MADE BY ME ON THE GROUND, AND THAT THIS  
PLAT IS A CORRECT REPRESENTATION THEREOF.

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1971  
*Max A. Schumann, Jr.*  
MAX A. SCHUMANN, JR.  
REG. PUBLIC SURVEYOR

SCHUMANN ENGINEERING COMPANY  
BOX 204 AREA CODE 915 MU 4 - 5348  
MIDLAND, TEXAS, 79701



**SURVEY PLAT**

JOHN L. COX  
WELL NO. 2,  
JOHN CAL WOODY LEASE  
1320 FT FR SOUTH; 1320 FT FR WEST LINES  
SECTION 36, BLOCK 37, T-2-N, T&P RR

MARTIN COUNTY, TEXAS

SCALE: 1" = 100'

JOB NO.  
19, 795-A