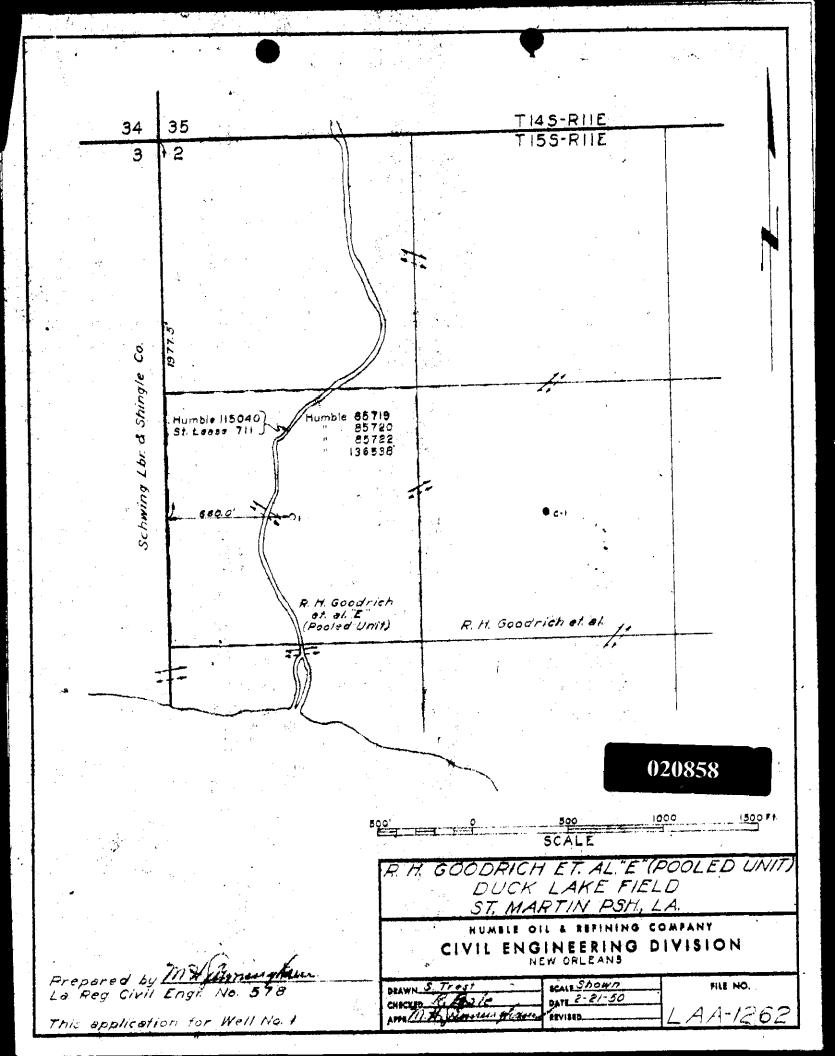
Form No LAD-26

STATE OF LOUISIANA MINERALS DIVISION DEPARTMENT OF CONSERVATION

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			Employee of Humble Refining	e Oil &
		the following		andii dia mana

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HUMBLE OIL & REFINING COMPANY

PRODUCTION DEPARTMENT LOUISIANA DIVISION 1405 Canal Building

NEW ORLEANS 12, LA.

March 2, 1950

7 MAR محبود ا

Mr. Frank J. Fava, Dist. Mgr. Department of Conservation Division of Minerals 627 Jefferson Street Lafayette, Louisiana

Dear Sir:

Attached in duplicate is Application for Permit to Drill our R. H. Goodrich, et al, "E" (Pooled Unit) Well No. 1, Duck Lake Field, St. Martin Parish, Louisiana.

Also attached is our check No. 20946 LA, in the amount of \$50.00 to cover permit fee.

Yours very truly

HUMBLE OIL & REFINING COMPANY

BY

Division Superintendent

CWP/cel. Attachments

cc: Mr. W. E. Hubbard
Bayou Sale District
File

Harmen

Mr. S. L. Digby, Commissioner Department of Conservation Division of Minerals State Capitol Building Baton Rouge, Louisiana

Att'n: Mr. T. M. Winfiele, Chief Engr.

Dear Sir:

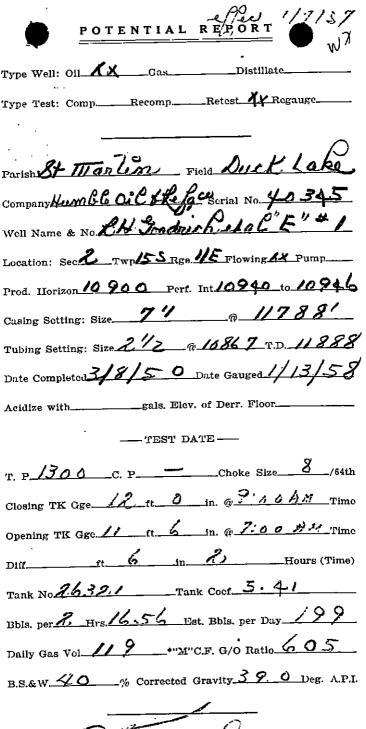
Attached is application for permit to drill with plat and Check No. 20946 IA in the amount of \$50.00 from the Humble Oil & Refining Company to cover fee for drilling their R. H. Goodrich, et al "E" (Pooled Unit) Well No. 1, Duck lake Field, St. Mertin Parish, Louisiana.

Yours very truly,

Z. J. Sanders, Ass't. Mgr. Houma District Office

RPR/rpr

Attachment.

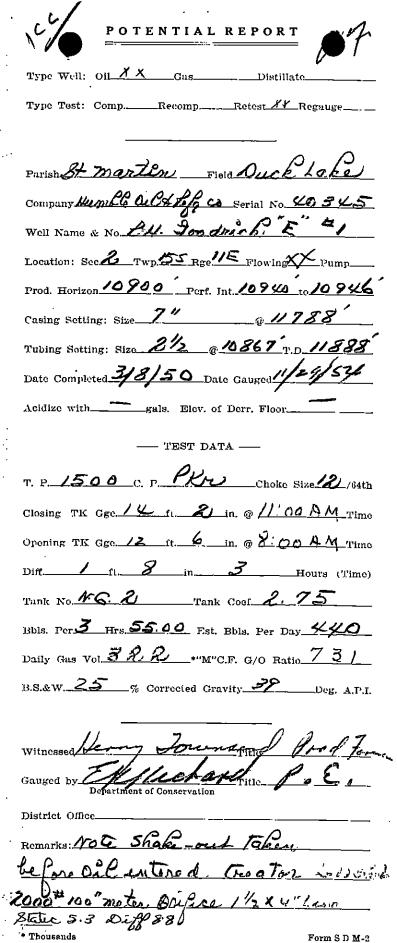


Gauged by Hollin Fyr Mind Title District Office HAUMANA A.

Remarks: 4/0 Chont 2000

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Intered treater. 50M 10-56 T.J.M.



20M 12-58 T.J.M.

POTENTIAL REPORT
Type Well: Oil X X Gas Distillate
Type Test: Comp. XX Recomp. Retest Regauge
Parish St. Martin Field Duck Lake
Company Humble Citt Rels G. Serial No. 40345
Well Name & No R. H. Woodnich E"
Location: Sec 2 Twp./5 Rge. // Flowing XX Pump.
Prod. Horizon 10 900' Perf. Int/0940' to 10 946
Casing Setting: Size 2" @ 11788'
Tubing Setting: Size 2 1/2 @ 10867 T. D. 1! 888
Date Completed 3-8-50 Date Gauged 5-10-50
Acidize with gals. Elev. of Derr. Floor 18.8
TEST DATA
T. P./900 C. P. O Choke Size 8/64th
Closing TK Gge. 14 ft. 0 in. @ / : 03P Time
Opening TK Gge. 12 ft. 6 in. @ 10:03A-77;
Diff. ft. 6 in. 3 Hours (Time)
Tank No. N. G. 42 Tank Coef. 2.75
Bbls. Per 3 Hrs. 49.50 Est. Bbls. Per Day 3963w
Daily Gas Vol. 24/ *"M"C.F. G/O Ratio 609/
B.S.&W. //0% Corrected Gravity 36.6 Deg. A.P.I.
Witnessed Wesland Daving Rungar
Gauged by Department of Conservation Title
District Office Houma La.
Remarks: Dost Plate 4 desce
_ 1.10 Chart. A 5.6" P. 3.2"

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^{*} Thousands



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H	OUMA.	DISTRICT	MAY 9 1950
WELL COMP.	LETION CR RECO	THE TION REPORT	Commission of Commission
OIL WELL (X)	<u>n</u> o <u>t</u>		COMPLETION (X)
GAS WELL () fice wing complete for Mo.	y to be filed within three (3) ion or recomple 29-A, Section	with District Of- days of date of etion (as per Or- X, Paragraph A,	RECOMPLETION () PERMIT SERIAL NO. 40345
Article	1.)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	•
PARISH St. Martin FIELD	Duck Lake	SEC. 2	IWP. <u>15-S</u> RNG.11-E
COMPANYHumble Oil & Refg. Co	•	•	
DRILLING CONTRACTOR Co. Rig	•		
DATE COMPLETED OR RECOMPLETE			
· ·		DN DATA:	· · · · · · · · · · · · · · · · · · ·
IMITIAL FRODUCTION		BBLS./DAY (1	
TUBIFG FEESSURE	1,850 #	/sq.in.ga. Flowing	(X) SHUT IN ()
CASING PRESSURE	<u> </u>	/sq.in.ga.	
CHOKE SIZE	. 1/8" F	ositive, (<u>X</u>) adj	USTABLE ()
B. S. & W.	1/10 of 1% F	TROTHE SALE WATER (_	X) WASH WATER()
GAS VOLUME		CF/DAY	****
GAS/OIL RATIO	. 609	F/BBLS.	
GE AVI TY	36° (60° A.P.I.)	
.PRODUCING DEPTH		т. то 10,946 гт.	- •
PERECRATED YES (<u>x</u>) wo () BOTTOM TUBLIFGIO,	
CASING (OIL STRING)	SIZE 7 IN	. I.D. () O.D.	11,788 (X)BOTTOM SEAT/FT.
PLILIPG HETER LATOR	7 <u>11 ,888 . PP</u>	DERRICK FLOOR ELEVA	10N 18.8 FT.
Additional clearance is reque or other production tests. (reverse side.)	ested for See Section X,	barrels of oil pro Paragraph B, of Ord	oduced on drill-stem ler No. 29-A on

FORM - SDM -1-R (Over)

HUMBLE OIL & REFINING COMPANY
C C M P A N Y

COMPANY REPRISE FACTIVE A. J. Chesney, Dist. Supt.

This side to be used when requesting clearance for oil produced on Drill Time Test or other production tests; made previous to official completion or recompletion.

Section X, Paragraph B of Order Fo. 29-A

any miscellaneous produc All operators are rec of the record of the of hours the well pro	tion of oil shall be in ac uired, within five days, t daily production from the	production; as "from 8:00
DATS OF TEST	TEST DAT.	AMOUNT OF OIL PRODUCED
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19	.H. TO	
19	M. TO	
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19	ti. To	BARRILS
	.M. TO	M. BARRELS
а.	TOTAL:	BARRELS
The above total barre	els of oil was produced fr	omFt. toFt.
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	;	<u> </u>
<u></u>		
		COMPANY

COMPANY REFRESENTATIVE

FORM —SDM-1-R (Total)

Form MD-13-R

DISTRICT OFFICE COPY S84 DEPARTMENT OF CONSERVATION PERMIT TO DRILL FOR MINERALS

PARISH St. Martin	BATON ROUGE, LA., Warch 10 19 50
OPERATOR Humble Oil & Part	ning Company
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CHOOK OF WELL WITHING WINDS WAY	
Southerly along the West	line of Sec. 2; thence 660.0' Easterly
Wall No. 28 1	Goodrich, et al (Pooled Unit)
	-10 ALL -1) ALL ALL MID NO ALL
DRILLING	zone on surface area ofacres
	STATE OF LOUISIANA
	TATE OF LOUISIANA TMENT OF CONSERVATION

		_	DATE	SUED		
CONTRACT	EPTH 12,50	<u> </u>	NEW	WELL 3	-10- <i>5</i> 0	
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	St. Martin			RED		
			RENE	WED		
FIELD 1		 -	FINAL	EXP.		
	. <u>40345 </u>		SEC. 2			
	of well Fro					
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Easterly, T-15S, R-1	at right an	gles, to t	the locatio	n in Se	c. 2,	- -
	Humble Oil	& Refining	Z Company	~- -		
LEASE	R. H. Goodr	ich et al	(Pooled Un	itwell	NO. "E" 1	
DATE SPUD	DED IN	4-2-	ںی	·	19	
CASING SET	r.					
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-					·	
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Date	Permit	Date	Permit	Date	Permit	
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- Date	i ,	7 1			<u></u>	==
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P.D. 10940'-16'946'(By) 11888			
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STATE OF LOUISIANA DIVISION OF MINERALS DEPARTMENT OF CONSERVATION

P. D. BOX 950 HOUMA, LA. March 23, 1950

RECEIVED
BAJON ROUGE, LA.
MAR 24 1951
DEPARTMENT
DEF
TOTSERVATION

Mr. S. L. Digby, Commissioner Department of Conservation Division of Minerals State Capitol Building Baton Rouge, Louisiana

Attin: Mr. T. M. Winfiele, Chief Engr.

Dear Sir:

On March ?, 1950, we submitted application for permit to drill Humble Oil & Refining's R. H. Goodrich et al "E" (Pooled Unit) Well No. 1, Duck Lake Field, St. Martin Parish, Louisiana. Through error of this office we attached both plats and sent same to you. Please return our plat so that we can have our well file complete.

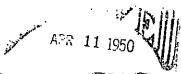
Yours very truly,

Z. J. Sanders, Ass't. Mgr. Houma District Office

ERR/ror

Mayk

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- AFFIDAVIT OF TEST OF CASING IN WELL - WELL -

WELL SERIAL NO. 24884

DAME WORK DONE April 6, 1950

Houma, Louisiana

(One copy to be filed with the District Office)

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PARISH St.	Martin	_FIELD	Duck Lek	:e	SEC	2 TWP.15	S 3GE 11E
COMPANY Humble Oi	1 & Refg.Co.	_LEASE	R. H. Go	odrich #E	n	WELL NO.	1
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Form Csg. (T)-MD16

Mu

WORK PERMIT

PERMIT TO Perfora	te DATE Nov 2. 1950
C1 11 11 11 11 11 11 11 11 11 11 11 11 1	
PARISH ST. PAT	
COMPANY MINDIG	Oll & Refining Company
ADDRESS _P. O. B	oz 2180, Houston, Texas
WELL NAME 5	H. Goodfieb Wes NO.1 SEC. Z Time
THE PARTY OF THE PARTY OF THE	L NO. WORK PERMIT NO. Part 1498
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rever you the form	THORIZED TO
231	Perforate 7" C.D. Casing from 10,940 to
n Ous feet with 30	shots for production.
47.0 -00-	11,888°
	A. J. Chesney
PERMIT REQUESTED	Company Regresuplative
	AUTHORIZED BY
	House.
	District Office
Form DM-4R 20M 12-48	· · · · · · · · · · · · · · · · · · ·

- AFFIDAVIT OF TEST OF CASING IN WELL

WORK PERMIT NO. 2488 WELL SERIAL NO. 40345

CHARRALS, HOUMA SIE

DATE WORK DONE May 5, 1950

Form

Csg. (T)-MD16

Houma, Louisiana (One copy to be filed with the District Office)

FOTE:	THIS REPORT	WILL BE REI	URNED IF N	OT PROPERLY	FILIED IN A	ND SIGNED	
	St. Martin						· <u>158</u> RGE <u>11</u> E
COMPANI	Y Humble Oil 8	Refg. Co.	iease	R. H. Go	odrich "E"	MEIT	NO. 1
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IF SEC	OND HAND, WAS	PIPE TESTE	D?	DESCRI	BE		
DBFTY I	LANDED BELOW:	DERRICK FLO	OR 11,788	_FT. SACKS	OF CEMENT_	1,300	
SIZE ÇE	F HOLE 9-7/8	IM.: A	MOUNT OF C	ement left i	N PIPE	901	
METHOD	OF CEMENTING	Halliburt	CEMENT	SET 12	HOURS UNDER	2 500	LBS.
PRESSUE	æ		TOTAL	rike set	·	36	HOURS
		DETAIL O	F PRFSSURE	TEST BEFORE	DRILLING P	LUG	
DATE OF	TEST: May 5	19_	O . GAUGE	PRESSURE ON	CASING	1,500	LBS.
PRESSUS	RE AT END OF !	THIRTY MINU	TES (30)	1,500	O DROP	0	LBS,
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Parmit Varber

ATT.

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Out From	to	P.M. - A.M. P.M. -									
Fluid		F./Y\.				٠.,	St. 3.				
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Holes	Total			<u>-</u>							
•	Total		٠,	•			****	·		···	
6)		A.M.		٦	<u>-</u>	· .	· · · · · · · · · · · · · · · · · · ·				
In From	to	P.M.L		 							
Out From	to	A.M. P.M.									
Fluid	 :-		i e.	} -							
In	Out	.	- ·					<u> </u>	•••		
Holes	Total			• • •						<u> </u>	
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Mileage: From	 	· · · · · · · · · · · · · · · · · · ·		· · · · ·	`	۶.,					
Mileage: From_	_			•	to to					7	
								_			

- PERFORATING RECORD -

All Mary 9	100

WORK PERMIT NO.Perf.-H#98
WELL SERIAL NO. 40345 DATE WORK DONE May 7, 1950

Нош	ma, Louisi	ana			
(One Copy to	be filed	with the Distr	rict Offi	ce)	
NOTE: THIS REPORT WILL BE RETURNE	D IF NOT I	ROPERLY FILLE	O IN AND	signed	
PARISH St. Martin	_ FIELD	Duck Lake	SEC 2	TWP 15S RGE 11E	-
COMPANY Humble Oil & Refg. Co.					
TOTAL DEPTH 11,888°	NEW	OR OLD WELL	New	······································	-
SIZE CASING 7" O. D.	Deff.	TH OF CASING _	11,788		-
DEPTH OF PLUG BELOW PERFCRATION	s <u>17</u>	21			-
PERFORATED FROM 10,940	TO _	10,946			
NUMBER OF HOLES 36	_ siz	e of holes <u>1</u>	5/32"		
PERFORATING COMPANY Len	e- Wells	TRUC	k number	177	-
PURPOSE OF PERFORATIONS	Producti	on .	· 		
REMARKS:					-
			<u> </u>		-
					_
· · · · · · · · · · · · · · · · · · ·	٤				-
			 		-
· · · · · · · · · · · · · · · · · · ·					
THIS WORK WAS DONE ACCORDING TO CONSERVATION, MINERALS DIVISION	N. O THE RULE	S AND REGULATI	ONS OF T	HE DEFARTMENT OF	
•	SIGNED:	HUMBLE OIL &	REFINING	G COMPANY	
		101	here	·	
Form	-	Rei	resentat	ive st. Sunt.	

Perf - MD4

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION MINERALS DIVISION

IELD #SEE	新教教				COMPAN		9 (4) 4	加州北京城里		
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cation 200			AL COUNTY		學學學				- 4-4-4-4	
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gan Drilling_		pleted as	Oil (#)	19	Completed	te ()	Dry () Well	19_	
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DRILLER'S LOG

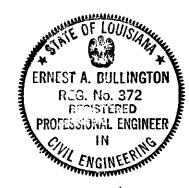
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T14S-RIIE 36 0-23,8 4B 50UTH-1302' 0-2,384-A 5 02°45 W-4932' T-1-A 0-I-C-N11º 19'E-1538 NO5º 26'E-2103' H-13,14,15,&16-F H-19-A NO2º20W-2452 660.0 H-19-A MILE LAKE HA-I-A-

TI5S-RIIE

I hereby certify that Duck Lake Operc-3
Oil Sand Well Nº I is located as shown hereon.

Prepared by Enuch Of Bullington La. Reg. Civil Engr. No. 372.



Note: All bearings are grid based on the Lambert Coordinate System for Louisiana, South Zone.

1000	0	1000	2000	3000	4000 FT.
,		SCA	LE	· .	c. 121957

DUCK LAKE OPERC-3 OIL SAND OPERC-3-SAND-EXHIBIT C-3

DUCK LAKE FIELD

ST. MARTIN PARISH, LA.

020859 4034*5*

DRAWN BY BC DATE 2-18-54 REV. 5-29-56 S.Z.T.

POTENTIAL Type Well: Oil Distillate. Type Test: Comp.____Recomp._ _Retest Parish St. Martin Field Duck Lake Humble Oil & Company Refining Co. Serial No 40345 Well Name & No Duck Lake Opers 3 Oil Sind Location: Sec. 2 Twp. 55 Rge // Erlowing Pump Casing Setting: Size___ Tubing Setting: Size_ Date Completed //- 18-54 Date Gauged TEST DATE-Choko Size____ 12 14 in. @ 01:00 A.M. 7-8-60 Closing TK Gge.____ Opening TK Gge. 6 1t 3 4 in. @ 09:00 P.M. 77-60 Diff 0 ft 10/2 in 4 Tank No. 26333 Tank Coef. 2.70 Bbls. per 4 Hrs. /7.40 Est. Bbls. per Day 104 Daily Gas Vol. 44 "M"C.F. G/O Ratio 427 B.S.&W. 40 % Corrected Gravity 35.7 Deg. A.P.I. Title Post. Supe Engr whond ritle Bd Juna 11 ima, Louisiana

HUMBLE OIL & REFINING COMPANY

PRODUCTION DEPARTMENT
POST OFFICE BOX 626
NEW ORLKANS 7, LOUISIANA

EASTERN DIVISION C L FURSE

C. L. FURSE

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SOLUTION

December 11, 1957

DEC 121957

Mr. R. H. Parro Department of Conservation Minerals Division P. O. Box 950 Houma, Louisiana

Dear Mr. Parro:

Attached in duplicate are our Permits to Drill the following wells in the Duck Lake Field, St. Martin Parish, Louisiana, amended to change the name of the wells as follows:

From	To	Permit Serial No.
USA GLO-09287, et al "B" (Fooled Unit) No. 1	Duck Lake Operc, 7 Oil Sand, #8	42441
Atchafalaya Land Co., et al	_	36215
Unit No. 1 N. H. Breaux, et al	Duck Lake Operc. 7 Oil Sand, #1	3021)
(Pooled Unit) No. 1	Duck Lake Operc. 7 Oil Sand, #2	47050 47646
Duck Lake Oil Unit#35, Well #1 R. H. Goodrich, et al	Duck Lake Operc. 2 Oil Sand, #1	4 (040
Unit "B", #1	Duck Lake Operc. 6 Oil Sand, #1	37686
Schwing Lumber & Shingle Co. "E", No. 1	Duck Lake Operc. 2 Oil Sand, #8	39295
R. H. Goodrich, et al		40639
"C", No. 2 R. H. Goodrich, et al	Duck Lake Operc. 6 Oil Sand, #2	40039
"C", No. 3	Duck Lake Operc. 6 Oil Sand, #3	42315
Schwing Lumber & Shingle Co. "E", No. 6	Duck Lake Operc. 7 Oil S nd, #6	43044
Schwing Lumber & Shingle	Duck Lake Operc. 7 Oil Sand, #7	44855
Co. "E", No. 8 Schwing Lumber & Shingle	buck hake opere. / Oil band, #	
Co. "E", No. 4	Duck Lake Operc. 7 Oil Sand, #5	42951
Duck Lake Oil Unit #36, Well #1	Duck Lake Operc. 2 Oil Sand, #2	47593
Salt Domes, Inc,, Well #10	Duck Lake Operc. 2 Oil Sand, #7	44502
St. Lse. 711, et al Unit $\#1$, $\#1$	Duck Lake Operc. 8 Oil Sand, #5	43040
Salt Domes, Inc., Well #6	Duck Lake UL-3 Oil Sand, #2	45770
R. H. Goodrich, et al "C", Well #7	Duck Lake Operc, 2 Oil Sand, #4	44843
Salt Domes, Inc., Well #3	Duck Lake Operc. 8 Oil Sand, #1	40920
St. Lse. 711, Duck Lake et al "B" (Pooled Unit) #1	Duck Lake Operc. 2 Oil Sand, #9	46192
Albert Stockstill, et al	Duck Lake Operc. 2 Oil Sand, #10	47647
(Fooled Unit) #2	Duck Lake Opere. 2 off band, #10	71071

From Salt Domes, Inc., Well #9 Salt Domes, Inc., Well #4 Salt Domes, Inc., Well #5	To Duck Lake Operc. 6 Oil Sand, #4 Duck Lake Operc. 8 Oil Sand, #2 Duck Lake Operc. 2 Oil Sand, #6	Permit Serial No. 43023 41320 47269
Schwing Lumber & Shingle Co. "E", No. 5	Duck Lake Operc. 6 Oil Sand, #5	43041
Schwing Lumber & Shingle Co. "E", No. 7	Duck Lake Operc. 8 Oil Sand, #4	43823
Williams, Inc. et al "E" (Pooled Unit) #2	Duck Lake Operc. 8 Oil Sand, #7	47648
Schwing Lumber & Shingle Co. "E", #3 R. H. Goodrich, et al "C" #4	Duck Lake Operc. 8 Oil Sand, #3 Duck Lake Operc. 7 Oil Sand, #3	41353 42791
R. H. Goodrich, et al "D" (Pooled Unit) #1 Salt Domes, Inc. #7	Duck Lake Operc. 7 Oil Sand, #4 Duck Lake UL-3 Oil Sand, #3	39978 48256
R. H. Goodrich, et al "F" (Pooled Unit) #1	Duck Lake Operc. 2 Oil Sand, #5	43586
USA GLO-09287, et al (Fooled Unit)#1	Duck Lake Operc. 2 011 Sand, #11	41933
R. H. Goodrich, et al "C", Well #6 Williams, Inc. "D", #1 Salt Domes, Inc. Well #8 Salt Domes, Inc. Well #2 R. H. Goodrich, et al "E"	Duck Lake Operc. 2 Oil Sand, #3 Duck Lake Operc. 8 Oil Sand, #6 Duck Lake UL-3 Oil Sand, #4 Duck Lake UL-3 Oil Sand, #1	44706 41945 47419 48257
(Pooled Unit) No. 1	Duck Lake Operc. 3 Oil Sand, #1	40345

Flease make these changes in the names of these wells effective January 1, 1958, at which time Humble will become operator of the units.

Applications to change the name of wells contributed by Hunt, Arkansas, Ohio, and The Texas Company to the unit will be forwarded to you within the next few days.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

BY OL Jurse

LEN:pf
Attachments

QUADRUPLICATE TO DISTRICT OFFICE	
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DEPARTMENT OF CONSERVATION AND WELL MAND & NO.	٠.٠
AMENDED PERMIT TO DRILL FOR MINERALS	
December 31 / 57	
PARISH St. Hartin BATON ROUGE, LA. 19	-
Hillill C. M. Total Treated Commence	_
AND MANUEL BOOKS COLL TO ESS	_
Charles with the control of the cont	_
LOGATION OF OUT IN COT. Of Sec. 2-158-11E, 5/1y 1977.51 along W/L of S	ec.
	_
Formerly E. H. Goodrich et al (Pooled Unit) Well #E-1	
Sec. T. 158	
You are hereby authorized to drill Duck take Operc. 3 C.1 Ed.	•
Well No. referred to under application bearing serial No. 10345	•
da d	•
zone on surface area of acres	
Contraine Permit No. 21084, Issued 3/10/50	•
DRILLING OPNIBACTOR	• •
	•
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION	
TO CONSERVATION	
Commissioner, Department of the Commissioner o	
Chief Engineer 2M Sets 9-54 T.J.M.	

30 18 B FE

	K PERMIT
PERMIT TO WORKOVER	6/21/60
PARISH St. Martin	FIELD Duck Lake
COMPANY Humble Oil & Rig.	Go.
ADDRESS Houston, Texas	2 270 337
WELL NAME Duck Ik. Operc. 3 0	11 Sd. 1 2 153 115
WELL PERMIT SERIAL No. 40345	WORK PERMIT NO W.C. H/214
of sec.2 th.660.0 E/ly at	! -158-11Es/ly 1979.5' along w/L
YOU ARE HEREBY AUTHORIZED TO and from 9012 to 9013 and 7" csg. perf.9018-27 PD 1	perf. 7" cag. from 9039 to 9040 d circulate and aq. cmt. behind
I. cag. berr. Anto-51 in i	
PERMIT REQUESTED BY K.E.Set	
AUTHORE	ZED BY Hours
Form DM AD	District Office

Form DM-4R

		Р РТН		N	ATE ISSUED	·
		TRACTOR		w	ORK OVER_	6/21/60
15	WO H# 21/			E)	PIRED	
	PARISH	ST. MART	'IN		NEWED	··
	FIELD	DUCK LAK	E	FI	NAL EXP	
••	SERIAL No.	40345	se	c2	TWP158	R]]][
•	LOCATION	OF WELL F	rom NW/Co:	r ofSec. 2	-15S-11F	c /1
	<u> </u>	along W/L	of Sec. 2	thence 60	50.0' E/1	y at R/A
	to Loc.	·	·	····		
7						·
£ .	COMPANY	HUMBLE (OIL & REF	INING COMP	ANY.	
	LEASE	DK. IK.	OPERC 3 (OIL SD.	WELL	No. 1
•	DATE SPUD	DED IN				10
	CASING SET	r <u>.</u>				19
	Conducti	or	<u> </u>	Intermodi	ate	
	Surface_		<u> </u>	Oil Strin	a .	·····
						
		WORK	PERMITS	ISSUED ON T	HIS WELL	
	Date	Permit	Date	Permit	Date	Permit
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	. —					
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		<u> </u>				
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		7" csg. Pe	erf.9018-	22 PD 109/	40-46	11888
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		(U/J) =	9 83875	9015	22	1.000
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	7/15	(110)	V			
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		16 C R. F.	PK 216	40W-7	1-1 : 1.	
4.1		ADA BS	415 457	<u> </u>	27	·
		6/18/15;	35.7 KD	18 8 WM.	- (2/	
		#11 H/S				11802
		1.5	/ E	LI 101\		_

Date	Condition of Well	tal Depth
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JUN 28 1960

1

HOUSTON, TEXAS, U. S. A.

PRECISION GUN PERFORATING RECORD

Run No.		-			Datee	6.22.60	
Company_ He	uble	0.1	i Pets	<u> </u>	Mergar	c. ty	·
Well Open	. 3	0:/	-sond #	Co. Address	Duck.	Lake	
County 5	1431	~~		State	1.2		
		/	•				
Casing Specifica	tions: (Fi	rst) OD.		29.(Second OD	IDWT		
Drilling Fluid C						_	
				Viscosity	,	Fluid Level	- 1/
				H OF PERFORAT			
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	- · ·		Spot s/c	/		<u></u>	
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<u></u>	<u>-i</u> . <u></u>				<u></u> <u>_</u>		
Bullet Diameter_	/r_	_			To	otal Number of Shot	:s: <i>4</i>
Remarks	·					•	
			···				
					DEMO-11 II		
					Observer	75.77/0	
							 <u></u> .

WORK PERMIT

Boneeze	DATE 6/28/00
PERMIT TO St. Martin	PIELD Duck Lake
The officer	
ADDRESS Houston T	6398
Duck Lake C	perc.3 011 SdeNo1 SEC 2 T 15S R 11E
WELL PERMIT SERIAL No	40345 WORK PERMIT No. Sq. H#83
LOCATION	
9018 to 9022° w/125	IZED TO 80. perfs. in 7th dag. from sx. of cmt. TD11888
THE PROPERTY OF	E.E. Setser
PERMIT REQUESTED BY	Company Representative PTHORIZED BY HOURS
	District Office

χ_{ℓ}	N.		

Jul 7

Jan	1.1 1980
\mathcal{A}	Re: Well Serial No. 40345
DEPARTMENT OF CONSERVATION STATE OF LOUISIANA Morgan City DISTRICT	· · · · · · · · · · · · · · · · · · ·
Gentlemen:	
This is to advise that the following (RECOMPLETED) as an (OIL)(************************************	described well has been (COMERATION) ts status is as follows:
Producing X Flowing X Gas-lifting	ng Pumping Shut-in
Field Duck Lake Parish St.	Martin Sec. 2 Twp. 155 Rge. 11
Company Humble Oil & Refining Lease Duck Le	ake Operc 3 Oil Sand Well No. 1
Date completed or recompleted July 7, 1960	at <u>10:00</u> (AXXXX)(P.M.)
COMPLETION	N DATA
Initial production <u>104</u> BOPD	Gas volume MCF/Day
Tubing pressure 1350 psig	Casing pressure 0 psig
Choke size 7 /64 Positive X	Adjustable B.S.&W. 40 %
Gas/Oil ratio 427 CF/Bbl.	Gravity 35.7 at 60° A. P. I.
Producing depth: From 10,940 Ft. to	10,946 Ft. T. D. 11,888 Ft.
(Additional clearance is reques oil produced on drill-stem or o Section X, Paragraph B, or Osside.)	other production tests. (See
Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).	HUMBLE O IL & REFINING COMPANY COMPANY
('Signed)	COMPANY REPRESENTATIVE

Form - Comp.

DEPARTMENT OF CONSERVATION STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

TEST DATA

Date of Test	Time	of Test	Produced
	М.	toM.	Barrels
	M.	toM.	Barrels
	M.	`toM.	Barrels
	M.	toM.	Barrels
	M.	toM.	Barrels
	M.	to M.	Barrels
	M.	toM.	Barrels
·	M.	toM,	Barrels
		toM.	Barrels
	M.	toM.	Barrels
		TOTAL	BARRELS
The above total barrels of o	il were produced	fromF	ct. toFt.
Remarks:			
	(Sig	ned)	
COMPANY			NY REPRESENTATIVE

WORK PERMIT

PERMIT TO_	WORKOVER	DATE	7/13/60	
PARISH	ST. MARTIN	FIELD	THICK TAKE	
			#0011 MIN	
COMPANY	HUMBEL OIL & R	rus uvs	<u> </u>	
ADDRESS	Houston, Texas			212 220
WELL NAME	DK.LK. OPERC.	R OIL SD. No	1-0 sec 36	T_145R_11K
WELL PERMI	T SERIAL No409	20work	PERMIT No 14	0.H# 247
LOCATION				
shots for I	•			
(TEBUED PER	DING APPROVAL O	P PERMIT TO	DRILL)	_TD 11832
PERMIT REQ	UESTED BY		E. E. SETS	<u> </u>
		- S	y Representative	
	AUTHO	RIZED BY	" (400)	·
			POTTA	
		Di	"HOAR"	
Form DM-4B				

WORK PERMIT

PERMIT TO PERFOR	ATE	_DATE	7/13/60	
parish ST. MAI		_FIELD	DUCK LAKE	1
	OIL & RFG.	CO.		· · · · · · · · · · · · · · · · · · ·
ADDRESS HOUSTO	TEXAS .			-
WELL NAME DK.LK.	OPERC 3 OIL	SD. N	1-D _{SEC} 2	T 15Sp 11E
WELL PERMIT SERIAL	No. 40345	wor	E PERMIT No	PERF H# 531
LOCATION				-
YOU ARE HEREBY AUT hots ISSUED PENDING API	······································			11000
PERMIT REQUESTED B			E. E. SETS	
	AUTHORIZE	121	Representative	كيد
	<u> </u>		HOUMA	
form DM-4R		Di	strict Office	

Form MD-15-R-C	No. 24884 A-C
STATE OF LOUISIANA AMEND WELL NAP	Amended Perint (Outroston)
AMENDED PERMIT TO DRILL SERIAL NO.:_ 40345 PARISH: St. Martin	L FOR MINERALS (CORRECTED) BATON ROUGE, LA
OPERATOR: Humble Oil & Refining Condition of the Address: P.O.Box 1812 — — — — — — — — — — — — — — — — — — —	
M M T	三
WELL NAME: DL Operc 3 SU: Goodrich LOCATION OF WELL: Sec. 2 T 15S RNE, southerly 1977.5' along W/L o	From NW Cor. of Sec.2, 114 S. f Sec.2, thence 660' easterly at R/A to
RILE, southerly 1977.5' along W/L o location. (FMLY: Duck Lake Operc 3 oil Sd.)	From NW Cor. of Sec.2, T14 S. f Sec.2, thence 660' easterly at R/A to
RILE, southerly 1977.5' along W/L o	f Sec.2, thence 660' easterly at R/A to

POTENTIAL REPORT

Type Well: Oil Gas Distillate
Type Test: CompRecompRetestRegauge
Parish St. Martin Field Mark Jake
Company Humble-Oil & Referring No. 40345 Well Name & No. Levelrich E, # 1 (1)
Well Name & No. Southich E, # 1 (1)
Location: Sec. 2 Twp. 155 Rge. 11 Flowing Pump
Prod. Horizon Perf. Int. 10940 to 10946
Casing Setting: Size 7" @ 1/788
Tubing Setting: Size 23/8 @ 10930 T.D. 11888
Date Completed 1-5-65 Date Gauged 1-15-65
Acidize with gals. Elev. of Derr. Floor
Des Lift Caturantallel
T. P. 1400 C. PChoke Size 8 /64th
Closing TK Gge. / ft. 8/2 in. @ 1:00 pm Time
Opening TK Gge. 1 ft. 2/2 in. @ /c':00/Amarime
Diff. ft. / in. 3 Hours (Time)
Tank NoTank Coef
Bbls. per 3 Hrs. 16.56 Est. Bbls. per Day 132
Daily Gas Vol. 140 M.C.F. G/O Ratio 106///
B.S.&W. 40 % Corrected Gravity 38:2 Deg. A.P.I.
Witnessed Ault gnamer stitle Auft.
Gauged by A. A. Don druing Fitte feet Into 2. Department of Conservation
District Office Lafayette
Remarks: 4 1/2
5-1X4.3 140,000C-F.

Form S D M-2

#1-2-81401

PACKER SETTING CERTIFICATE

(To be submitted in duplicate with the District Manager in whose District the well is located)

I, Maring full knowledge of the Name of Party Making Certification facts herebelow set out, do state:

That I am employed by williams Duiling in the capacity
of Jack
I personally supervised the setting of a Brote Date
I personally supervised the setting of a Book The State Description of
Well No. / (1), located in the Difficulty, 5th Minth
Parish, Louisiana at a subsurface depth of 10756. feet, said depth measure-
ment having been furnished me by J. H. Black; that the purpose
of setting this packer was to effect a seal in the annular space between the two
strings of pipe where the packer was set so as to prevent the commingling, in the
bore of this well, of fluids produced from a stratum below the packer with fluids
produced from a stratum above the packer; that this packer was properly set and
that it did, when set, effectively and absolutely seal off the annular space between
the two strings of pipe where it was set in such manner as that it prevented any
movement of fluids across the packer.

This is to certify that, to the best of my knowledge and belief, the information contained herein is true and correct.

Title ______

Representing

Form P.S. No. 1

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. UL. Uperc. 3. SU; Goodrich. Field .Duck Lake Permit Serial No. 40345	E.#1(E)
Description of Work Pull thg. Sqz. perfs.cmt.at approx. 10,910 Rerun thg.	10.940*46! El. leaving ton of
Sand & Reservoir To Be Tested	TD 11,888*
Operator HUMBLE OIL & REFINING (Address POST OFFICE BOX 60626	
City, State & Zip	
Permit Requested By	Date 10-10-72
Permit Authorized By	District Lafayette Date 10-11-12

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

- 1. Abandon (Plug & Abd)
 2. Deepen
 3. Perforate
 9. Drill Salt Water Disposal Well
- 4. Squeeze 3 10. Convert to Salt Water Disposal Well
- 5. Plugback 5. 3. 4. 11. Drill Product Storage Well 6. Sidetrack 7. 5. 5.

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

FORM-MD-15-RC (R 2-1976)	AMENDED PER	MIT TO DRILL FOR MINERALS (CORRECTED)	STATE OF LOUISIAI DEPARTMENT OF C Amended Permit (Cor	ONSERVATION
040345	_ Serial No.	Laf Date September 9, 197	7	
CURRENT CODES			' _. F	ORMER CODES
050	_ PARISH	St. Martin	·. ` -	·
3444	_ FIELD	Duck Lake	_	
1747	_ OPERATOR	Exxon Corporation	· · · · · ·	
•	ADDRESS	P.O. Box 60626	· ; .	
	CITY & STAT	ENew Orleans, Louisians 70160		·
	Loca	T15S_R11KFormer Well No tion Same merly: DL UL-3 SU;Goodrich R	· · · · · · · · · · · · · · · · · · ·	
Applicable Departm	nent of Conservat	ion Order	no 12-01-72	· · · · · · · · · · · · · · · · · · ·
£ 1.1	Monn		Issuing Authority	0
DISTRICT	OFFICE CO	OPY TO THE TOTAL PROPERTY OF THE TOTAL PROPE	No.	A-C
7			ي ترفيد عداد شد. مدان .	

STATE OF LOUISIANA AMEND OPERATOR DEPARTMENT OF CONSERVATION AMENDED PERMIT TO DRILL FOR SERIAL NO.: 40345 PARISH: ST. MARTIN FIELD:	GE, LA., JANUARY 1 , 19.73
OPERATOR: EXXON CORPORATION ADDRESS: P. O. BOX 60626 NEW ORLEANS, LOUISIANA 70160 WELL NAME: DI. OPERC 3 SU; GOODRICH E LOCATION OF WELL: Sec. 2 T 15S R 11E LOCATION SAME. *FORMSHLY: HUMBLE OIL & REFINING COMP.	
Zone or Reservoir of proposed completion: Applicable Department of Conservation Order: Commissioner	29-B

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EXON COMPANY, U.S.A.

POST OFFICE BOX 60626 - NEW ORLEANS, LOUISIANA 70160

March 14, 1973

PRODUCTION DEPARTMENT SOUTHEASTERN DIVISION

Well Name Change Duck Lake Field

Mr. Frank J. Fava, Jr. Department of Conservation Minerals Division Oil Center Station P. O. Box 51285 Lafayette, Louisiana 70501

Dear Mr. Fava:

Attached is form MD-10-R-A, Application to Amend Well Name as follows:

FROM: DL OPERC 3 SU; GOODRICH E (1), Well No. 1

TO: DL UL-3 SU; GOODRICH E (17), Well No. 1

The effective date of this change is October 27, 1972.

Yours very truly,

Exxon Corporation

DSJ/

Attachment

March 15, 1973

Mr. T. M. Winfiele, Chief Engineer P. O. Box 44275-Capitol Station Baton Rouge, La. 70804

Dear Mr. Winfiele:

Enclosed herewith please find application from Exxon Corporation for permit to amend well name from DL Operc 3 SU; Goodrich E #1 to DL UL-3 SU; Goodrich E (17) #1, Serial #40345, Duck Lake Field, St. Martin Parish.

Yours very truly,

Frank J. Fava, Jr., Manager Lafayette District

FJF:dd

Encls.

cc: Audit Section Baton Rouge, Lo.

wt*1 FORM*MD-15-R-C	DISTRICT OFFICE COPY		NO.	A-C
STATE OF LOUIS DEPARTMENT Serial No Parish		Well Name MINERALS Harch 19, Duck Lake	1973	(Coffeeted)
Operator Address City & State Well Name Location of W	Exxon Corporation P. O. Box 60626 New Orleans, La. 70160 DL UL-3 SU; GOODRICH Extension Same *Formerly: DL OPERC 3 SU; GOODRICH Extension Same	11E ODRICH E		
Zone or Reser Applicable De	voir of Proposed Completion		ISSUING AUTHORITY	

STATE OF LOUISIANA OFFICE OF CONSERVATION AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

040345 SERIAL NO DATE 07/13/94 EFFECTIVE 06/09/94 CURRENT CODES 050 PARISH ST MARTIN DISTRICT LAFAYETTE 3444 FIELD DUCK LAKE RECENVED H032 OPERATOR HILCORP ENERGY COMPANY 1 PRODUCT ATTN: JAMES ANHAISER L000945 MA P. O. BOX 61229 JUL 2 1 1994 HOUSTON, TEXAS 77208 LAFAYETTE DISTINGED OFFICE OF CONSERVATION 2-501228 WELL NAME DL UL-3 RA SU; GOODRICH E NO. 001 LOCATION OF WELL SEC 002 T 15S R 11E FORMER OPERATOR NAME: EXXON CORPORATION 1747

APPLICABLE OFFICE OF CONSERVATION ORDER

H. W. THOMPSON

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

DISTRICT OFFICE



	FIELD
l	Duck Lake
	SERIAL NO.
ļ	040345
l	PRODUCING INTERVAL
	Salt Water Injection Well
	RESERVOIR (COMPANY SAND IDENTIFICATION)
J	<u></u>

I						↓		345		_	7			
Community.							PRODUCIN			- د س				
	0	FFICE OF	CONS	ERVAT	ION	-	Salt Water Injection Well RESERVOIR (COMPANY SAND IDENTIFICATION)							
		WELL HISTOR		•			n/a		MAG IVI	U IDEN				
	Three t	ypewritten co within twent	pies of th y (20) day	nis report m s of the da	nust be file te of comple	d with the E	District O	ffice of	the Of	fice o	f Conserve	ation in	which the	well is returned.
						LEASE A	ND WELL D	ATA						
CH	ECK APPROPRIA	TE BOXES	• [31 INAC	CTIVE DRY HO	LE FUT, UTIL.	Р	RODUCT		IF RE	COMPLETION	1		DATE COMP. RECOMP.
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		Energy C	ompany			но32	P.O.	Вох	6122	9 1	Houston	, TX	77208	-1229
	Goodrich	E SWD										WELL 1	NO.	
	RISH				SEC.	TWP.	_	RGE.			DATE PERMI		D	
	St. Mart		DY TO PRO	NICF *	TOTAL DE	<u> </u>	15 S	·····	11 E		Workove	r		
	M D Y			-306	11,88						4,600	1		
-GR	OUND ELEVATION		.		+	AD FLANGE E	LEVATION			_	DISTANCE F		TO CHF	
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	AS WELL DIRE	CTIONALLY	,	WAS DIRECTI	ONAL SURVE	Y MADET		OF CON			THE	DATE	FILED	
TY	YPE OF ELECT	RICAL OR OTH	ER LOGS RI	UN (CIRCLE	LOGS FILE	WITH OFFIC	E OF CON	SERVAT	ION)	D/	TE FILED	_		
F			· · · · · · · · · · · · · · · · · · ·		C.	ASING, LINER	AND TUBING	G RECORD						
	CASING	HOLE	CASING	ner	тн	SACKS	TES		HOURS	T	DATE	NAME	OF TEST WIT	NESS - STATE IF
•	SIZE	SIZE	WEIGHT		ET TO	CEMENT	PRESS	URE	UNDER RESSURE		ESTED M DD YY)		RVATION AGE	NT OR OFFSET
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┝┈		9" (est)23.32				-							
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193 194 195				H OF TUBING		AL COMPLETION	<u> </u>			4	387'			
193 194 195 TI)-1/2"		H OF TUBING	INITI		<u> </u>			4	387 t	I E	PRODUCING	METHOD
193 194 195 TI	UBING SIZE: /)-1/2"		GAS VOLUM	INITI		ON OR RE-		ON DATA	4 CF/88L		/64"	l	
193 194 195 TI	UBING SIZE: /	n-1/2"	BOPD SHUT-	GAS VOLUM TI,	initi ee /a	MCF/DAY	ON OR RE-	COMPLETI	ON DATA	CF/BBL ER PRO	choke siz		inject BSAW	ion
193 194 195 TI	UBING SIZE: /	n-1/2"	BOPD SHUT-	GAS VOLUM TI, IN TUBING PF T/A	initi ee /a	MCF/DAY	GOR TI,	completi /a	ON DATA	CF/BBL ER PRO n/a	choke siz		inject BSAW	ion n/a 🔏
193 194 195 TI	UBING SIZE: /	1-1/2"	BOPD SHUT-	GAS VOLUM TI, IN TUBING PF T/A	INITI E A RESSURE	MCF/DAY	GOR TI,	/a	ON DATA	CF/BBL ER PRO n/a	choke siz	/6 4 -	inject BSAW TO DATE GAUGE	ion n/a 🔏
193 194 195 TI	UBING SIZE: /	rion PRESSURE	BOPD SHUT-	GAS VOLUM TO TUBING PF TO TO THE TO	INITI E A RESSURE	MCF/DAY CASING PR 11/2	GOR TI,	/a	ON DATA WAT SENTATI	CF/BBL ER PRO n/a	choke siz	/6 4 -	inject BSAW TO DATE GAUGE	ion n/a %
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193 194 195 TI	UBING SIZE: /	-1/2" TION PRESSURE PS	BOPD SHUT-	GAS VOLUM n in Tubing PF n/a T-in) n/a	INITI	MCF/DAY CASING PR TI/A psig	GOR TI, ESSURE COMPAN	/a	ON DATA WAT SENTATI	er PRO	CHOKE SIZ	BF	Inject BSAW I DATE GAUGE I	ion n/a %
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193 194 195 TI	UBING SIZE /	PRESSURE PAPIGGO'F	BOPD SHUT-	GAS VOLUM n in Tubing PF n/a T-in) n/a	INITI PE A RESSURE Polo	MCF/DAY CASING PR 11/8 Paig PLUG AND A	GOR TI, ESSURE COMPAN	/a NY REPRE	ON DATA WAT SENTATI	er PRO	CHOKE SI:	BF	INJECT BSAW DATE GAUGE T SET TEST W SERVATION	cion n/a st n/a st trinesstate if
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193 194 195 TI	UBING SIZE /	PRESSURE PAPIGGO'F	BOPD SHUT-	GAS VOLUM 10 11 11 17 11 11 11 11 11 11	INITI	MCF/DAY CASING PR II/A Psig PLUG AND A GENT FLUGS SACKS	ON OR RE-I	/ A NY REPRE D OW PLAC	ON DATA WAT SENTATI	CF/BBL ER PRO n/a	CHOKE SIZE TO A CATE WORK PERFORMED	764 BP	INJECT BSAW I DATE GAUGE I SENT TEST W SERVATION RATOR	ion n/a % ED n/a **THESSTATE IF AGENT OR OFFSET

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK Performed	SERVICE COMPANY	DESCRIPTION OF WORK
SWD APPL.#014	233 6/16/9	5 .	Set cast iron bridge plug @ 6560' on short string cut chort string @ 4130' / pull & lay down long string, 3530'
ท	6/17/95		Pull & Lay down short string
11 t	6/18/95 o 6/22/95		Fish out tubing from short string to 5386' & long string to 5904'
11	6/23/95	Computalog	Set 7" cast iron bridge plug @ 5000' Run GR/Neutron/CCL from 5000' to 2000' Perf 2800-02'
11	6/24/95		Set cementer packer @ 2672', mix & pump 125 sks CLH neat.
11	6/25/95		Tag cement at 2779 ¹ , drill through cement Walt on cement
71	6/27/95	Computalog	Run current bond log Perforate for squeeze @ 3175'-77'
11	6/28/95		Set cementer packer @ 3015', mix & pump 300 sacks of CLH cement
11	6/30/95	Çomputalog	Run cement bond log from 3300' to 2750' Perforate from 4,430' to 4,440'
11	7/1/95		Set 4-1/2" tbg @ 4434' with Baker 7" x 3-1/2" model AL-2 LoK packer at 4387'
į			
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FORMATION	DEPTH	FORMATION	DEPTH
	Livery .		
	22 2 2	Policy	



1	FIELD
	Duck Lake
ŀ	SERIAL NO.
	040345 Fort
١	PRODUCING INTERVAL
١	Salt Water Injection Well
	RESERVOIR (COMPANY SAND IDENTIFICATION) 1/a

OFFICE OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion NOTE: If not properly completed and signed this report will be returned. LEASE AND WELL DATA PRODUCT IF RECOMPLETION 31 INACTIVE DRY HOLE FUT. UTIL. CHECK APPROPRIATE BOXES OR P & A ___ OIL SAME RESERVOIR NEW WELL 32 INACTIVE DRY HOLE NO FUT. UTIL. X DIFFERENT RESERVOIR RECOMPLETION 36 INACTIVE WAITING ON PIPELINE GAS X PBA 37 INACTIVE WAITING ON MARKET X OTHER 7/1/95 CODE -ADDRESS OPERATOR H032 P.O. Box 61229 Houston, TX 77208-1229 Hilcorp Energy Company WELL NO. WELL NAME 1 Goodrich E SWD DATE PERMIT ISSUED TWP. SEC. 2 15 S 11 E Workover St. Martin DATE READY TO PRODUCE TOTAL DEPTH DATE SPUDDED 4,600° 11,888' DISTANCE FROM RKB TO CHE CASING HEAD FLANGE ELEVATION GROUND ELEVATION NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION DATE WELL TURNED INTO TANKS SINGLE, DUAL OR TRIPLE COMPLETION? single WAS WELL DIRECTIONALLY WAS DIRECTIONAL SURVEY MADE? WERE 3 COPIES FILED WITH THE DATE FILED OFFICE OF CONSERVATION? DRILLED? DATE FILED TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEFICE OF CONSERVATION) CASING, LINER AND TUBING RECORD NAME OF TEST WITNESS - STATE IF SACKS TEST HOURS DATE DEPTH CASING CASING UNDER PRESSURE CEMENT ESTED CONSERVATION AGENT OR OFFSET OPERATOR PRESSURE SIZE SIZE SET (MM DD YY) FROM <u> 175</u> 10 3<u>8.5</u> 0 137<u>.77</u> 16 13"(est)40.5 10-3/4 500 3023.62 0 102 9" (est)23.32 163 11788 1300 104 165 TUBING SIZE: 4-1/2" DEPTH OF TUBING DEPTH OF PACKER(S) 4387 4434 INITIAL COMPLETION OR RE-COMPLETION DATA PRODUCING METHOD CHOKE SIZE GOR GAS VOLUME INITIAL PRODUCTION injection n/a n/a n/a CF/BBL n/a BOPD MCF/DAY WATER PRODUCTION BSBW SHUT-IN TUBING PRESSURE CASING PRESSURE FLOWING TUBING PRESSURE n/a n/a n/a n/a n/a DATE GAUGED SHP (SHUT - IN) COMPANY REPRESENTATIVE GRAVITY n/a n/a n/a n/a palg *API#60* F PLUG AND ABANDON (P & A) DATA NAME OF TEST WITHESS-STATE IF DATE WORK CEMENT PLUGS CASING AMOUNT CONSERVATION AGENT OR OFFSET OPERATOR HOW PLACED FROM TO SACKS CERTIFICATE: I, the undersigned, state: That I am employed by. Hilcorp Energy Co and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts states herein are true gorrect and complete to the best of my knowledge.

Signature:

Title: Petroleum Engineer

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
SWD APPL.#014	233 6/16/9	5 .	Set cast iron bridge plug @ 6560' on short string cut chort string @ 4130' , pull & lay down long string, 3530'
11	6/17/95		Pull & Lay down short string
ıı t	6/18/95 o 6/22/95		Fish out tubing from short string to 5386' & long string to 5904'
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11	6/24/95		Set cementer packer @ 2672', mix & pump 125 sks CLH neat.
11	6/25/95		Tag cement at 2779', drill through cement Wait on cement
11	6/27/95	Computalog	Run current bond log Perforate for squeeze @ 3175'-77'
11	6/28/95		Set cementer packer @ 3015, mix & pump 300 sacks of CLH cement
11	6/30/95	Computalog	Run cement bond log from 3300' to 2750'
11	7/1/95		Set 4-1/2" tbg @ 4434' with Baker 7" x 3-1/2" model AL-2 LoK packer at 4387'

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
		.74 67 (35)	
		.29	
	9	∦ • `	

STATE OF LOUISIANA OFFICE OF CONSERVATION AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

040345 SERIAL NO DATE 03/01/96

EFFECTIVE 11/06/95

CURRENT CODES

050 PARISH ST MARTIN

DISTRICT LAFAYETTE

3444 FIELD DUCK LAKE

H032 OPERATOR HILCORP ENERGY COMPANY 0 PRODUCT ATTN: JAMES ANHAISER

77208

MA P. O. BOX 61229 HOUSTON, TEXAS

WELL NAME GOODRICH E SWD LOCATION OF WELL SEC 002 T 15S R 11E FORMER WELL NAME: DL UL 3 RA SU; GOODRICH E

NO. 001

APPLICABLE OFFICE OF CONSERVATION ORDER

ERNEST A. BURGUIERES, III

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

DISTRICT OFFICE



FIELD	DUCK LAKE	
SERIAL NO.	040345 Lal	
PRODUCING 1	1NTERVAL 4430"-4460"	
RESERVOIR	(COMPANY SAND IDENTIFICATION) SWD	

Winds The Control of		44	430'-44	60'	/	
OFFICE OF CONSERVATION		RESERVOIR (COM	APANY SAND	IDENTIFICATION)		
WELL HISTORY AND WORK RESUME REPORT		SV	₹D			
Three typewritten copies of this report must be to located within twenty (20) days of the date of com	filed with the apletion: NOT	District Office	of the Off	ice of Conserva ed and signed t	tion in which	h the well is vill be returned.
	LEASE	AND WELL DATA				
CHECK APPROPRIATE BOXES 9 3: INACTIVE DRY	HOLE FUT. UTI	IL. PRODUCT	r	IF RECOMPLETION	•	DATE COMP. RECOMP.
			IL AS		ESERVOIR Ent reservo	OR PAA
X RECOMP©ETION 35 INACTIVE WAI			THER	2 _		03/11/98
OPERATOR	CODE 🚱	ADDRESS				
HILCORP ENERGY COMPANY	п032	P	о вох	61229, HOT	USTON,T	X 77208-1229
GOODRICH E. SWD					oc)1
ST. MARTIN SEC.	002 TY	VP. 15S RGE.	11E	3/12/5		391
DATE SPUDDED DATE READY TO PRODUCE* TOTAL	DEPTH	······································	-	PBTD.		
		888		DISTANCE ED	5006 om rkb to c	
GROUND ELEVATION CASING	HEAD FLANGE	ELEVATION		DISTANCE FR	ом яка то с 71	•
DATE WELL TURNED INTO TANKS SINGLE	•	PLE COMPLETION?		FURNIS	S IS A MULTI SH A SEPARA COMPLETION	PLE COMPLETION, TE REPORT FOR
WAS WELL DIRECTIONALLY WAS DIRECTIONAL SUP	RVEY MADE?	WERE 3 COPI		WITH THE	DATE FILED	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (GIRCLE LOGS FI	LED WITH OF	FICE OF CONSERVA	TION)	DATE FILED		
TIPE OF ELECTRICAL ON STREET 2003 NOT COMMENT 2003 TO	-					
	CASING, LINE	R AND TUBING RECOR	10			
05071	SACKS	TEST	HOURS	DATE	NAME OF TES	T WITNESS - STATE IF
CASING HOLE CASING DEPTH SIZE SIZE WEIGHT SET FROM TO	CEMENT		UNDER PRESSURE	TESTED (MM OD YY)	CONSERVATION OPERATOR	N AGENT OF OFFSET
101						
162 NO CE	HANGE	SEE PREVIOU	S			
104						
105		COEPTH OF PAC	ven(e):			•
TUBING SIZE 4 1/2	4434'	OCPTH OF PAC	KER(S).	4391'		
18	NITIAL COMPLE	TION OR RE-COMPLE	TION DATA			
GAS VOLUME		GOR		CHOKE SIZE	1	DUCING METHOD
N/A BOPD N/A	MCF/DAY			/BRL N/A		INJECTION saw
FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE N/A	Paig CASING	PRESSURE N/A	WATE	R PRODUCTION N/A	BPO	n/A
RAVITY N/A SAPI#60° F SHP (SHUT-IN) N/A	pı	COMPANY REPI N/A	RESENTATIV	TE	DATE	N/A
, n	PLUG AND	ABANDON (PBA) DA	ATA			
CASING AMOUNT SIZE PULLED	CEMENT PLUG	S HOW PLA	ACED	DAJE W RK	L NAME OF T	THE THE STATE IF
FROM TO	SACKS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		JHN	100	
					 	
				- COLICETO	- Dietric	+ U
CERTIFICATE 1, the undersigned, state 1 The to make this report, and that facts stated herein are true	hat I am em it this report e, conrect ar	was arenared	under my	III VIIO mind do.	diraction	and that all
Signature: Mull D	<u> </u>		<u>-</u>	_ Title	.c mo	· <u>~</u>

^{*}Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK	RESUME
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List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK	ς
VIC-016891	03/11/98	TLS WIRELINE SERVICE	PERF INTERVAL 4440 -60	
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List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
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	DUCK LAKE	_
SERIAL NO.	040345 LN	·
PRODUCING	4430"-4460"; 4305"-4320"	

OFFICE OF CONSERVATION WELL HISTORY AND WORK RES IME REPORT Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned. LEASE AND WELL DATA IF RECOMPLETION DATE COMP.RECOM 31 INACTIVE DRY HOLE FUT. UTIL. PRODUCT OR P & A CHECK APPROPRIATE BOXES ___ oiL SAME RESERVOIR 6 32 INACTIVE DRY HOLE NO FUT, UTIL. NEW WELL DIFFERENT RESERVOIR R GAS 36 INACTIVE WAITING ON PIPELINE RECOMPLETION 3/7/99 OTHER 37 INACTIVE WAITING ON MARKET Р В A ADDRESS CODE 6 OPERATOR P.O. BOX 61229, HOUSTON,TX 77208-1229 017032 HILCORP ENERGY COMPANY WELL NO WELL NAME 001 GOODRICH E. SWD DATE PERMIT ISSUED PARISH SEC. TWP. 2/4/99 017629 11E 002 15S ST. MARTIN PRTD. DATE SPUDDED W D Y TOTAL DEPTH DATE READY TO PRODUCE . 5006 11,888 DISTANCE FROM RKB TO CHF CASING HEAD FLANGE ELEVATION GROUND ELEVATION NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION SINGLE, DUAL OR TRIPLE COMPLETION? DATE WELL TURNED INTO TANKS STNGLE WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? DATE FILED WAS PIRECTIONAL SURVEY MADE? WAS WELL DIRECTIONALLY DRILLED? DATE FILED TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) CASING, LINER AND TUBING RECORD NAME OF TEST WITNESS - STATE IF CASING WEIGHT DEPTH SET HOURS DATE HOLE TEST SACKS CONSERVATION AGENT ON OFFSET OPERATOR CEMENT PAESSURE UNDER PRESSURE TESTED (MM DD YY) SIZE 0 101 NO CHANGE---SEE PREVIOUS 102 103 184 165 BOEPTH OF PACKER(S): TUBING SIZE: DEPTH OF TUBING 4265 4310' 4 1/2 INITIAL COMPLETION OR RE-COMPLETION DATA PRODUCING METHOD CHOKE SIZE GOR INITIAL PRODUCTION GAS VOLUME INJECTION N/A N/A N/A CF/BBL N/A MCF/DAY 850 W WATER PRODUCTION SHUT-IN TUNING PRESSURE CASING PRESSURE FLOWING TUBING PRESSURE N/A N/A N/A N/A N/A ٠, COMPANY REPRESENTATIVE N/A DATE GAUGED BHP (SHUT - IN) GRAVITY N/A N/A N/A *API#60* F palg PLUG AND ABANDON (P & A) DATA DATE WORK NAME OF TEST WITHESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR PUACED CEMENT PLUGS PERFORMED CASING A MOUNT PULLED SACKS FROM TO JUN <u> 1000</u> OFFICE OF COMPERVATION CERTIFICATE: 1, the undersigned, state: That I am employed by HILCORP ENERGY CO that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Title REG MGR

^{*}Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK	
017629	2/24/99– 3/8/99	PERF-O-LOG	PULL TUBING & PACKER PERFORATE 4305'-20' RUN 4 1/2" TUBING TO 4310' SET ARROW TYPE 440 PKR AT 4265' RUN UIC-5 TEST	
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			•	

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

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