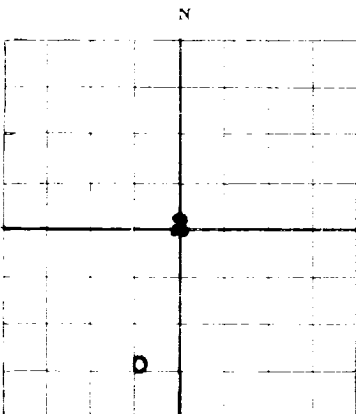


FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

The Texas Company-Richmond Drilling Company - Midland, Texas

State of N. M. "A" Well No. 3 in C-SE $\frac{1}{4}$ -SW $\frac{1}{4}$ of Sec. 2 T. 25S

R. 37-E N. M. P. M. Langlie Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of SW $\frac{1}{4}$ of Sec. 2

If State land the oil and gas lease is No. B-158 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is The Texas Co-Richmond Drilling Co. Address Midland, Texas

Drilling commenced April 12 1939 Drilling was completed June 28 1939

Name of drilling contractor Richmond Drilling Co. Address Midland, Texas

Elevation above sea level ~~3138~~ 3138 feet. at derrick floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3155 to 3171 (gas) No. 4, from 3308 to 3313 (oil)
No. 2, from 3176 to 3189 (gas) No. 5, from 3351 to 3370 (oil)
No. 3, from 3285 to 3287 (oil) No. 6, from 3375 to 3380 (oil)

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 365 to 400 feet.
No. 2, from 520 to 565 feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	50#	8	LW	165'	Texas Pat.			
10"	40#	8	LW	725'	(Pulled)			
8 5/8"	32#	8	Smls.	1209'	Texas Pattern			
7"	24#	10	Smls.	3263'	" "			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13"OD	175'	50	Halliburton		
	10"	725'		(Pulled)		
	8 5/8"	1218	100	Halliburton		
	7"	3263	125	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Sol. Nitro	240 qts	6-21-39	3302-3365	C/O to bottom

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to feet and from feet to feet
Cable tools were used from 0 feet to 3380 feet and from feet to feet

PRODUCTION

Put to producing June 28th 1939 on test
The production of the first 6 hours was 102(6 hr) barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 38
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

G/O Ratio 3900

EMPLOYEES

R. E. Fleeger Driller Floyd Tubbs Driller
D. E. Vandervort Driller John Withrow Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 12th Midland, Texas, July 12th, 1939

day of July 1939 Name A. J. Hollander
Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface Sand
40	115	75	Red Sand
115	195	80	Red Rock
195	220	25	Blue Shale
220	365	145	Red Rock
365	400	35	Water Sand
400	415	15	Shale
415	520	105	Sand & Shale
520	565	45	Water Sand
565	940	375	Red Rock & Shale
940	1060	120	Anhydrite
1060	1120	60	Red Rock & Shells
1120	1125	5	Salt
1125	1140	15	Red Rock
1140	1300	160	Anhydrite, Salt & Potash
1300	1640	340	Salt & Anhydrite Shells
1640	1855	215	Salt & Shells
1855	1965	110	Hard Anhydrite
1965	2045	80	Salt & Shells
2045	2070	25	Anhydrite
2070	2230	160	Salt & Shells
2230	2250	20	Anhydrite
2250	2310	60	Brown Lime
2310	2390	80	Lime
2390	2400	10	Broken Lime
2400	2415	15	Lime
2415	2450	35	Broken Lime
2450	2520	70	Lime
2520	2560	40	Brown Lime
2560	2590	30	Lime
2590	2610	20	Brown Lime
2610	3180	570	Lime
3180	3183	3	Sandy Lime
3183	3245	62	Lime
3245	3250	5	Sandy Lime
3250	3315	65	Lime
3315	3319	4	Sand
3319	3362	43	Lime
3362	3365	3	Sandy Lime
3365	3375	10	Lime
3375	3380	5	Broken Lime

3380 T. D.

Deviation tests as follows:

510' - 0°
 965' - 0°
 1415' - 0°
 1545' - 2 1/2°
 1875' - 2°
 2320' - 2°
 2720' - 2°