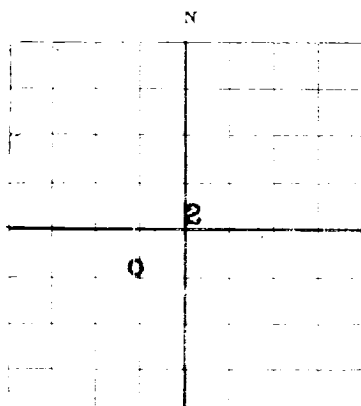


FORM 105



AREA 60 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 (C). SUBMIT IN TRIPLICATE.

DUPLICATE

The Texas Co.-Richmond Drlg. Co. Midland, Texas
State of N. M. Company or Operator Address
Well No. 4 in C-NE¹/₄-SW¹/₄ Sec. 2 T. 25-S
R. 37-E N M P M. Langlie Field Lea County
Well is 660 feet south of the North line and 660 feet west of the East line of SW¹/₄ 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 Drlg. Co. Address Midland, Texas
Drilling commenced July 14 1939 Drilling was completed Sept. 28 1939
Name of drilling contractor Richmond Drlg. Co. Address Midland, Texas
Elevation above sea level at ~~3100~~ 3150 feet at derrick floor
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1. from at 3100(oil) to No. 4. from 3335 to 3341 (oil)
No. 2. from 3135 to 3137(gas) Est. 2000M No. 5. from 3353 to 3360(oil) increase
No. 3. from 3260 to 3265(gas) Inc. No. 6. from 3365 to 3368(oil) increase

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from at 93' to feet
No. 2. from at 400' to 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	153'	Texas Pattern				
10"	40#	8	LW	660'	Pulled				
8-5/8"	32#	8	Smls.	1193'	Texas Pattern				
7"	24#	10	"	3281'	"	"			
2" tubing set at 3358'									

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"	164'	50	Halliburton		
	10"	663'		Pulled		
	8-5/8"	1202'	100	Halliburton		
	7"	3291'	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	180 qts	9-24-39	3330-3370	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 3424' feet, and from feet to feet

PRODUCTION

Put to producing September 28 1939 on test
The production of the first 12 hours was 146(12 hr) barrels of fluid of which 100% was oil; % was oil; emulsion; % water; and % sediment. Gravity, Bc 38
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. GOR 3337

EMPLOYEES

D. E. Vandervort Driller Floyd Tubbs Driller
R. E. Fleegeer 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 3rd Midland, Texas October 3rd, 1939

day of October 1939 Name Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14	14	Caliche
14	90	76	Sand
90	110	20	Gravel
110	180	70	Red Rock
180	275	95	Shale
275	330	55	Red Rock
330	400	70	Shale
400	490	90	Sand
490	530	40	Sand & Shale
530	535	5	Sand
535	550	15	Shale
550	555	5	Sand
555	610	55	Sand & Shale
610	620	10	Red Rock
620	635	15	Shale
635	660	25	Sand & Shale
660	770	110	Shale
770	805	35	Red Rock
805	825	20	Red Shale
825	915	90	Red Rock
915	1020	105	Anhydrite
1020	1030	10	Red Rock
1030	1035	5	Anhydrite
1035	1100	65	Red Rock
1100	1110	10	Salt & Anhydrite
1110	1150	40	Salt & Red Rock
1150	1190	40	Salt, Potash & Red Rock
1190	1225	35	Anhydrite
1225	1310	85	Salt
1310	1320	10	Anhydrite & Potash
1320	1335	15	Anhydrite
1335	1370	35	Salt & Shells
1370	1410	40	Salt & Anhydrite
1410	1440	30	Anhydrite, Potash & Salt
1440	1535	95	Salt & Shells
1535	1580	45	Salt & Anhydrite
1580	1595	15	Salt & Potash
1595	1650	55	Anhydrite
1650	1660	10	Salt, Potash & Anhydrite
1660	1830	170	Salt & Shells
1830	1860	30	Anhydrite
1860	1990	130	Anhydrite & Salt
1990	2030	40	Salt & Shells
2030	2055	25	Anhydrite
2055	2090	35	Salt & Anhydrite
2090	2170	80	Salt & Shells
2170	2205	35	Anhydrite
2205	2255	50	Anhydrite & Lime
2255	2290	35	Lime
2290	2315	25	Anhydrite & Lime
2315	2360	45	Lime
2360	2385	25	Lime & Anhydrite
2385	2455	70	Lime
2455	2475	20	Anhydrite & Lime
2475	3424	949	Lime

Deviation tests as follows:

T.D. 3424' - Lime
663' - 1 1/2°
1250' - 2°
1440' - 1°
2320' - 1/2°