

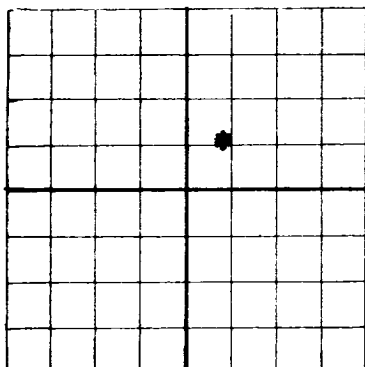
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 20 1940

OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Box 1720, Fort Worth, Texas
Company or Operator Address

St. of N.M. "X" Well No. 3 in SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 2 T. 18-S
Lease

R. 34-E N. M. P. M. Vacuum Field, Lea County.
Well is 660 feet North South of the East line and 1980 feet west of the East line of NE $\frac{1}{4}$ of Sec. 2
If State land the oil and gas lease is No. B-1446 Assignment No. -
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is **The Texas Company** Address **Box 2332, Houston, Texas**
Drilling commenced 8-5 1940 Drilling was completed 8-31 1940
Name of drilling contractor **American Drlg. Corp.** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing 4022 feet at derrick floor.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4560 to 4710 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from to feet.
No. 2, from 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		PURPOSE
							FROM	TO	
8-5/8"	32	8-V	LW	1600'	Baker Guide				
5-1/2"	17	8-R	SmIs	4093'	Baker Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8"	1593'	300	Halliburton			
5-1/2"	4079'	200	Halliburton			

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

Results of shooting or chemical treatment **Not treated or shot.**

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 0 feet to 4710 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 31 1940
The production of the first 84 hours was 273 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, ρ_a API 38 °
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. GAS - OIL RATIO - 783

EMPLOYEES

H. G. Milla Driller H. E. Kennitz Driller
Pete Green Driller J. G. Wisdom 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 18

day of September 1940

Notary Public

My Commission expires 8-1-41

Midland, Texas, 9-18-40

Name

Position District Superintendent

Representing THE TEXAS COMPANY
Company or Operator

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Caliche & surface sand
245	1245	1000	Red beds
1245	1285	40	red beds & shale
1285	1425	140	Red rock & sand
1425	1525	100	Red beds and shells
1525	1670	145	Anhydrite
1670	2695	1025	Salt and Anhydrite
2695	2875	180	Anhydrite
2875	2930	55	Anhydrite and sand
2930	3152	222	Broken anhydrite
3152	3220	68	anhydrite and some shale
3220	3812	592	Anhydrite
3812	3842	30	Lime and anhydrite
3842	3886	44	Anhydrite
3886	3969	83	Lime and anhydrite
3969	4260	291	Hard-Lime
4260	4430	170	Broken Lime & some anhydrite
4430	4455	25	Sand and Lime
4455	4560	105	Hard lime
4560	4590	30	Saturated Lime
4590	4620	30	Porous brown lime
4620	4650	30	Hard Lime
4650	4710	60	Broken Lime
		4710	TOTAL DEPTH

Deviation Tests:-

500' - 1/2°	2600' - 3/4°
1020' - 3/4°	2900' - 1/2°
1550' - 3/4°	3450' - 3/4°
2050' - 1/2°	3810' - 1°
2310' - 1/2°	

PDG, Jr-CVM
NMOCC (3)