

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

State of N.M. "N" Well No. 2 NW 1/4 SE 1/4 of Sec. 13 T. 17-S
Lease

R. 34-E N. M. P. M. Vacuum Field, Lea County.
North South East West
Well is 1980 feet south of the North line and 660 feet west of the East line of SE 1/4 of Sec. 13
If State land the oil and gas lease is No. B-959 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 **July 4** 19**40** Drilling was completed **August 14** 19**40**
Name of drilling contractor **American Drlg. Corp** Address **Box 1565, Hobbs, N. M.**
Elevation above sea level ~~at top of casing~~ **4025** feet at derrick floor
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **4630** to **4700** 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 **73** to **127** 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"	28.32	8-V thd	LW	1680	Baker Guide				
5-1/2"	17	8 R thd	smls	4364	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"	1687'	300	Halliburton		
	5-1/2"	4343'	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
		SNG	109	8-2-40	4670-4700	4700
		SNG	340	8-9-40	4618-4700	4700

Results of shooting or chemical treatment **Before shooting the well produced 43 bbls oil in 24 hrs. swabbing. After first shot, it produced 23 bbls in 10 hrs swabbing. After second shot, it produced 24 bbls oil in 3 hrs. flowing.**

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 **4700** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **August 14** 19**40**
The production of the first **3** hours was **24** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, **API 37**
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 - 1200**

EMPLOYEES

W. A. Webb Driller **John Kerr** Driller
Clarence Troeger Driller **B. G. Rikli** 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.**day of **September** 19**40**

Notary Public

My Commission expires **6-1-41**

Midland, Texas 9-3-40

Place

Date

Name **John Kerr**Position **District Superintendent**Representing **THE TEXAS COMPANY**

Company or Operator

Address **Box 1270, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	73	73	Surface Rock
73	127	54	Water sand
127	319	192	Red Rock and shells
319	340	21	Hard Sand
340	590	250	Red beds and shells
590	1146	556	Red Rock and sand
1146	1351	205	Red Rock and shells
1351	1626	275	Red beds and shale
1626	1800	174	Anhydrite
1800	2910	1110	Anhydrite and salt
2910	3098	188	Anhydrite, Gyp & shale
3098	3550	452	Anhydrite
3550	3614	64	Anhydrite and gypsum
3614	3905	291	Anhydrite
3905	3997	92	Anhydrite and Lime
3997	4055	58	Anhydrite
4055	4191	136	Anhydrite, and Lime streaks
4191	4263	72	Lime
4263	4307	44	Lime and anhydrite
4307	4413	106	Grey Lime
4413	4434	21	Sandy Lime
4434	4610	176	Grey Lime
4610	4630	20	White dolomite
4630	4670	40	Saturated dolomite
4670	4700	30	Porous saturated lime
		4700	Total Depth
			<u>DEVIATION TESTS</u>
			575' - 1/4°
			1035' - 1/2°
			1500' - 1/2°
			2100' - 1/2°
			2600' - 1/4°
			3120' - 1°
			3582' - 1/2°
			4000' - 1°