

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company

Box 1720, Fort Worth, Texas

Company or Operator

Address

State of N.M. "R" Well No. 13 in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 1, T. 18-S

Lease

R. 34-E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet North of the South line and 660 feet west of the East line of Section 1

If State land the oil and gas lease is No. B-1306 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 October 11, 1943 Drilling was completed November 13, 1943

Name of drilling contractor Thompson-Carr, Inc., Address Box 2524, Houston, Texas

Elevation above sea level 3993 feet at derrick floor.

The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 4380 to 4680 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 FROM	TO	PURPOSE
8-5/8"	28#	8 Rd	LW	857	Baker Guide				
5-1/2"	14#	8 Rd	Smls	4173	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
11"	8-5/8	863	300	Halliburton		
6-3/4"	5-1/2	4154	300	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 -

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 4680 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing November 15, 1943

The production of the first 6 hours was 234 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be API, 37.3

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. - GOR: 769

EMPLOYEES

Fred Laird, Driller Jackson, Driller

B L Breed, Driller Cookston, 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.

Midland, Texas, December 8, 1943

Subscribed and sworn to before me this 8th

day of December, 1943

Mary L. Collins Notary Public.

Name C. L. Brown

Position Drilling & Production Foreman

Representing THE TEXAS COMPANY

My Commission expires 6-1-45

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	88	88	Caliche
88	188	100	Sand & Gravel
188	355	167	Sand & Red Beds
355	750	395	Red Beds, Sand & Shells
750	947	197	Red Beds
947	1270	323	Red Beds & Shells
1270	1347	77	Red Beds & Red Rock
1347	1357	10	Hard Sand
1357	1535	178	Red Rock
1535	1590	55	Anhydrite & Brown Shale
1590	1707	117	Shale & Anhydrite with Salt Streaks
1707	1837	130	Red Rock, Shale & Salt
1837	1948	111	Salt & Shells
1948	2660	712	Salt & Anhydrite
2660	2798	138	Shale & Anhydrite
2798	2912	114	Anhydrite & Red Rock
2912	3263	351	Anhydrite & Gyp
3263	3529	266	Anhydrite
3529	3561	32	Anhydrite & Lime Shells
3561	3747	186	Anhydrite
3747	4192	445	Lime
4192	4221	29	Lime & Anhydrite
4221	4284	63	Lime & Gyp
4284	4380	96	Lime
4380	4680	<u>300</u>	Saturated Lime
		4680	TOTAL DEPTH
DEVIATION TESTS			
500'	-	1/4°	2500' - 1°
1080'	-	1/4°	3100' - 3/4°
1400'	-	3/4°	3450' - 1°
1800'	-	1-1/2°	4075' - 2-1/2°