

VACUUM

Company	Texas Company			
Farm Name	State "R"	Well No. 11		
Land Classification	State	Type		
Sec. 1	Twp. 18	Range 34	County Lea	
Feet from Line:	N. 660	S. 660	W.	
Elevation	4009	Method		
Contractor	American Drilling Co.			Scout
Spudded	7-18-41	Completed	8-15-41	Initial Production
Bond Status				

ACID RECORD

Galg.

Natural

TA	1591
TX	1780
BX	2808
TRS	
TY	
TBL	
TWL	3842

Top Pay 4310

TD

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/

DATE		DATE
7-23-11	01385 RR	
7-30	03290 A	
8-6	03980 L	
8-13	04298 L	
8-20	TD 4710 L <i>pre test</i>	
8-27	TD 4710 L	
	IPF 25 BOPH <i>for</i>	
	<i>2 hrs later 3/4" F</i>	
	GORE 93	

ILLEGIBLE

LOG

[illegible]

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

Box 1720 Fort Worth, Texas

Company or Operator
St. N. Mex "R" Well No. 11 in SW $\frac{1}{4}$, SW $\frac{1}{4}$ of Sec. 1, T. 18-S
Lease
R. 34-E North Vacuum South Field, East Lea West County.
Well is 660 feet south of the North 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, Tex
Drilling commenced 7-17 1941 Drilling was completed 8-15 1941
Name of drilling contractor American Drilling Corp Address Box 1665, Hobbs, N. Mexico
Elevation above sea level at top of casing 4007 feet. Derrick floor
The information given is to be kept confidential until - - - - - 19--

OIL SANDS OR ZONES

No. 1, from 4310 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	28-32	8-V	Smls						
			L.W.	797	Larkin	Guide			
5 1/2	17#	8-R	Smls	4146	Larkin	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		803	200	Halliburton		
5 1/2		4135	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 Well was neither shot nor acidized on Completion

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 8-15 1941
The production of the first 4 hours was 195 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, 38° API
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. R. 483

EMPLOYEES

John Kerr Driller Pat Ballew Driller
Pete Grune 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 12

Midland, Texas 9-12-41

day of September 1941

Name

Position District Supt.

Representing The Texas Company

My Commission expires 6-1-43

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	230	230	Surface Sand & Caliche
230	300	70	Red Rock
300	1403	1103	Red Beds & Shells
1403	1591	188	Red Rock
1591	1780	189	Anhydrite
1780	1940	160	Anhy & Salt
1940	2100	160	Salt & Potash
2100	2395	295	Anhy & Salt
2395	2495	100	Salt & Potash
2495	2711	216	Anhy & Salt
2711	3220	509	Anhy & Gyp
3220	3275	55	Anhy & Gyp w/ shale Breaks
3275	3815	540	Gyp & Anhy
3815	3842	27	Anhy & Gyp w/ lime streaks
3842	4310	468	Hard Gray Lime
4310	4550	240	(top of pay) Broken Satr. Lime
4550	4710	160	Satr Porous Brown Lime
TOTAL DEPTH		4710	
DEVIATION TESTS			
660'	- 1/4°	2935'	- 1°
1000'	- 3/4°	3580'	- 1°
1650'	- 3/4°	3910'	- 2 1/2°
2020'	- 1°	4062'	- 2 1/2°
2475'	- 1 1/2°		