

SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION

A 10x10 grid with labels N, S, E, and W at the corners. The label 'N' is at the top center, 'S' is at the bottom center, 'E' is at the right center, and 'W' is at the left center. The grid is composed of 10 columns and 10 rows of squares.

Company	The Texas Company				
Farm Name	State	Well No. 7-R			
Land Classification	State				
Sec. 1	Twp. 18	Range 34	County Lea		
Feet from Line:	N. 1980	S. 1980	E.	W.	
Elevation	3998		Method		
Contractor	American & Corp			Scout	
Spudded	5-13-40	Completed	6-6-40	Initial Production	
Bond Status					

Amount
Casing and Cementing Record

Size	Feet	Inches	Sax Cement
5 1/2	41 1/2		200
8 3/8	15 3/8		300

Tubing Record

7" 4661

ACID RECORD

Gals.

Top Pay 4580

TD

SHOOTING RECORD

No. of Quarts	Shot at	Feet
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No. of Quarts	Shot at	Feet
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S/O S/O S/O

SS/07 4168.78L S/O S/O

DATE		DATE	
MAY 8	5-1-40 LOC		
MAY 15	CLIP		
MAY 22	61575 A SUM 1375-32		
MAY 28	63140 A		
JUN 5	TD 4105 L Break run 32		
JUN 12	64675 L		
	TD 4710 L		
	1P Flt 766 BO in 4 hrs		
	thru 469 FOR 4636		
	1596		

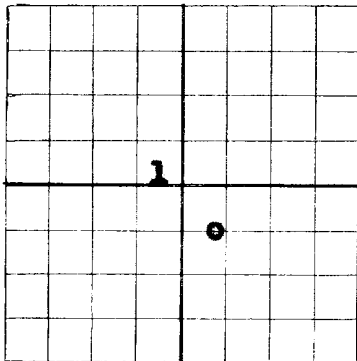
LOG

[illegible]

N

NEW MEXICO OIL CONSERVATION COMMISSION

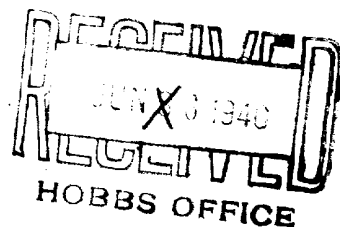
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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.

WELL RECORD



The Texas Company

Box 1720, Fort Worth, Texas

Company or Operator

Address

State of N. M. "R"

Well No. 7

In NW 1/4 SE 1/4

of Sec. 1

T. 18-S

Lease

R. 34-E

N. M. P. M., Vacuum

Field, Lea

County.

Well is 660 feet south of the North line and 1980 feet west of the East line of SE 1/4 of Sec. 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 May 13

1940

Drilling was completed

June 6

1940

Name of drilling contractor American Drilling Corp. Address Hobbs, New Mexico

Elevation above sea level ~~XXXXXX~~ 3998 feet at derrick floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2980' to 2990' (Gas) No. 4, from 4654' to 4692' (Ine. Gas)

No. 2, from 3290' to 3350' (Ine Gas) No. 5, from to

No. 3, from 4507' to 4537' (Gas) No. 6, from 4330' to 4710' (oil)

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# 432#	8-V5	LW	1530'	Baker Guide				
5-1/2"	17#	8 Rnd	Smls	4082'	"	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	1538'	300	Halliburton		
6-3/4"	5-1/2"	4064'	200	"		

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 4710 feet, and from feet to feet

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

PRODUCTION

Put to producing June 6 1940

The production of the first 24 hours was 266 barrels of fluid of which 100 % was oil; --- %

emulsion; --- % water; and --- % sediment. Gravity, Be 39°

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 663

EMPLOYEES

H. C. Mills Driller H. E. Kennitz Driller

Otis Moore Driller B. C. 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 25th

Midland, Texas, June 25, 1940

day of June 1940

Name

Position District Superintendent

Representing

My Commission expires 6-1-41

pnc 7- ---

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	70	50	Broken Sand
70	90	20	Sand
90	120	30	Sand & Gravel
120	150	30	Red Bed & Sand Shells
150	286	136	Red Beds (Soft)
286	1150	864	Red Beds & Shells
1150	1170	20	Red Beds
1170	1290	120	Red Rock & Shale
1290	1490	200	Red Rock
1490	1590	100	Anhydrite
1590	2160	570	Salt
2160	2700	540	Anhydrite & Salt
2700	2805	105	Anhydrite
2805	2890	85	Anhydrite & Sand
2890	2980	90	Anhydrite
2980	2990	10	Brown Lime
2990	3690	700	Anhydrite & Lime Stringers
3690	3880	190	Anhydrite & Lime
3880	4168	288	Hard Gray Lime
4168	4178	10	Brown Lime
4178	4266	88	Gray Lime
4266	4330	64	Gray Lime (Porous)
4330	4392	62	Brown Lime (Saturated)
4392	4450	58	Brown Lime
4450	4710	260	Gray Lime (Saturated)
	4710		Total Depth

Deviation Tests:

575' - $3/4^{\circ}$
 1100' - $3/4^{\circ}$
 1450' - $3/4^{\circ}$
 1900' - $3/4^{\circ}$
 2460' - $1-1/4^{\circ}$
 2940' - $1/2^{\circ}$
 3850' - $1/2^{\circ}$
 4000' - $1/2^{\circ}$