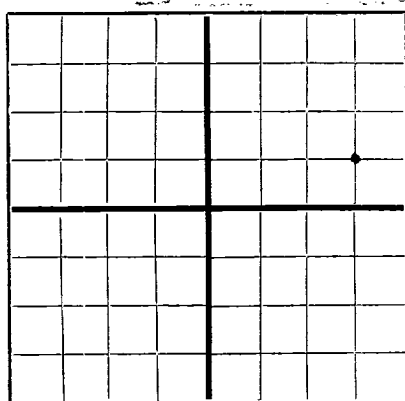


## NEW MEXICO OIL CONSERVATION COMMISSION

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

The Texas Company Box 1720, Fort Worth 1, Texas  
Company or Operator Address  
State of N. Mex. "AH" Well No. 10 in SE 1/4 of Sec. 7, T. 17-S  
Lease  
R. 36-E, N. M. P. M., West Lovington Field, Lea County.  
Well is 1980 feet south of the North line and 660 feet west of the East line of Section 7  
If State land the oil and gas lease is No. B-4120 Assignment No. 1  
If patented land the owner is --, Address --  
If Government land the permittee is --, Address --  
The Lessee is The Texas Company, Address Box 2332, Houston 1, Texas  
Drilling commenced March 25, 1948 Drilling was completed April 23, 1948  
Name of drilling contractor Lee Brown Drilling Company, Address Fair Bldg., Ft. Worth, Texas  
Elevation above sea level at ~~surface~~ 3905 feet. (DF)  
The information given is to be kept confidential until --, 19 --

## OIL SANDS OR ZONES

No. 1, from 4750 to 5110 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	
13-3/8	48#	8 RT	Smls.	210	Baker	-	-	-	-
8-5/8	32#	8 RT	Smls.	1940	Larkin	-	-	-	-
5-1/2	14#	8 RT	Smls.	4747	Baker	-	-	-	-

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8	223	250	Halliburton	-	-
11"	8-5/8	1936	450	Halliburton	-	-
7-7/8"	5-1/2	4717	450	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
	Chemical Process		2000 Gals.	4-24-48	4717-5110	-
	Chemical Process		6000 Gals.	4-25-48	4717-5110	-

Results of shooting or chemical treatment on 6 hour flowing test 4-26-48, well flowed 83.72 Bbl fluid, 3% acid residue. GOR 547, Gravity 37.3

## 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 5110 feet, and from -- feet to -- feet  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

## PRODUCTION

Put to producing April 24, 1948.  
The production of the first 4 hours was 10.29 barrels of fluid of which 100% was oil; --% emulsion; --% water; and --% sediment. Gravity, ~~Re~~ 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. --

## EMPLOYEES

George K. Reid, Driller C. C. Montgomery, Driller  
O. W. Martindale, Driller J. L. Armentrout, 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 6

Midland, Texas 5-6-48

day of May, 1948.

Name *M. L. Carlin*

Position District Superintendent

Representing The Texas Company

Company or Operator

My Commission expires June 1, 1949

Address Box 1270, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	191	191	Surface Caliche & Red Beds
191	1431	1240	Red Beds
1431	1902	471	Red Beds & Some Gyp
1902	2017	115	Anhydrite
2017	2170	153	Salt
2170	2987	817	Anhy. & Salt
2987	3064	77	Anhydrite
3064	3475	411	Anhydrite & Salt
3475	3548	73	Anhy. & Gyp
3548	3639	91	Anhy. & Salt
3639	3689	50	Anhy. & Gyp
3689	4211	522	Anhydrite
4211	4342	131	Anhy. & Gyp
4342	5110	768	Lime
	5110	Total Depth	

All measurements from rotary table or 8' above ground.

This well was drilled to total depth 5110. Completed drilling 4-23-48. 2" EUE tubing was run to 5107 with packer set at 4705. On 4-24-48, well swabbed 10.29 barrels oil in 4 hours. Acidized (1st Stage) 4-24-48, 4717-5110 with 2000 gallons Chemical Process acid. Swabbed well 4 hours, 33.09 barrels oil. Acidized (2nd stage) 4-25-48, with 6000 gallons, Chemical Process acid. On 6 hour flowing test, 4-26-48, well flowed 83.72 barrels fluid, 3% acid residue. GOR 547. Gravity 37.3.

DEVIATION TESTS

200 - 3/4  
550 - 1/2  
1200 - 1/2  
1650 - 1/2  
2125 - 1/4  
2500 - 1/4

3000 - 1-1/4  
3525 - 2  
4021 - 1-1/4  
4545 - 1  
4950 - 3/4