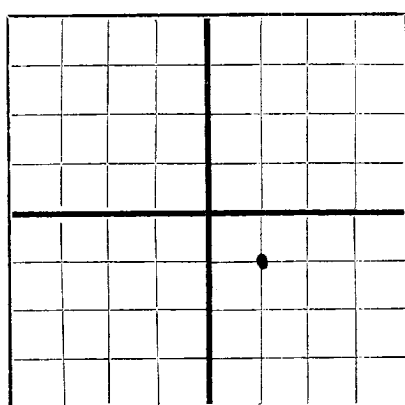
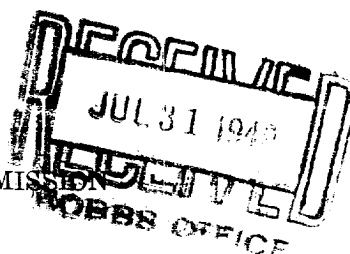


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoAREA 640 ACRES  
LOCATE WELL CORRECTLY

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

The Texas Company Box 1720, Ft. Worth 1, Texas  
State of New Mexico Well No. 12 in NW 1/4 SE 1/4 of Sec. 6, T. 17-S  
R. 36-E, N. M. P. M. West Lovington Field, Lea County.  
Well is 1980 feet south of the north line and 1980 feet west of the East line of Section 6  
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 1720, Ft. Worth, Tex.  
Drilling commenced June 11, 1948 Drilling was completed July 9, 1948  
Name of drilling contractor Lee Brown Drlg. Co Address Fair Bldg., Ft. Worth, Tex.  
Elevation above sea level at top of casing 3921 feet. (DF)  
The information given is to be kept confidential until -- 19 --

## OIL SANDS OR ZONES

No. 1, from 4780 to 5120 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	248	Hallib.	--	--	--	--
8-5/8	32#	8 RT	SMLS	1794	Hallib.	--	--	--	--
8-5/8	32#	8 RT	E-W	162					
5 1/2	14#	8 Rt	SMLS	79	Hallib.	--	--	--	--
5 1/2	17#	10 VT	SMLS	2365					
5 1/2	15.50#	8 Rt	SMLS	2334					

## 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	259	250	Halliburton	--	--
11"	8-5/8	1950	450	Halliburton	--	--
7-3/8	5 1/2	4747	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	15%		2500 Gals	7-10-48	4747-5120	--
"	"	"	6000 Gals	7-11-48	4747-5120	--

Results of shooting or chemical treatment 7-13-48 Well swabbed 63 bbls pipe line oil in 18 hr. EST GOR 250 (or lower) Gra. 34.4

## 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 5120 feet, and from -- feet to -- feet  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

## PRODUCTION

Put to producing July 10, 1948  
The production of the first 4 hours was 4 barrels of fluid of which 100% was oil; --% emulsion; --% water; and --% sediment. Gravity, Be. --  
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --  
Rock pressure, lbs. per sq. in. --

## EMPLOYEES

J. G. Harlan, Driller A. J. Holland, Driller  
R. O. Bennett, 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 28th

day of July, 1948

Mary Jean Tolger  
Notary Public

My Commission expires June 1, 1949

Midland, Texas Date

Name J. G. Harlan

Position Dist. Supt.

Representing The Texas Company  
Company or Operator

Address Box 1370, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	46	46	Sandy Caliche
46	262	216	Sand, Caliche, Red beds
262	1895	1633	Red beds & Shells
1895	1950	55	Anhydrite
1950	3005	1055	Anhy & Salt
3005	3210	205	Salt streaks, Anhy, & Gyp
3210	3994	784	Anhy & Gyp
3994	4125	131	Anhy, Lime & Gyp
4125	4165	40	Anhy & Gyp
4165	4206	41	Anhy, Gyp & Lime
4206	4288	82	Anhy, Gyp
4288	4403	115	Anhy, Gyp, & Lime
4403	4657	254	Anhy & Lime
4657	5120	463	Lime
	5120	TOTAL DEPTH	

All measurements from Rotary table or 8' above ground.

This well was drilled to TD 5120, reached TD 1:45 pm, 7-9-48.  
 2" EUE tubing was run to 5118 with packer set at 4742. Swabbed  
 well down and tested 4 hours, 1 bbl oil per hour. Acidized,  
 7-10-48, with 2500 gals (Chemical Process) 15% acid from  
 4747-5120. Swabbed well down. Tested 2 bbls oil per hour  
 for 4 hours. Reacidized with 6000 gals, 7-11-48. On  
 7-13-48 swabbed 63 bbls oil in 18 hours, 2/10% BS&W, Gra. 34.4  
 Est GOR 250 (or lower)

DEVIATION TESTS

250	1
750	$\frac{1}{2}$
1150	0
1778	$\frac{3}{4}$
1970	$\frac{1}{4}$
2400	$\frac{3}{4}$
2950	$\frac{1}{2}$
3475	2
3900	2
4403	$1\frac{1}{4}$
4710	1