

ORIGINAL

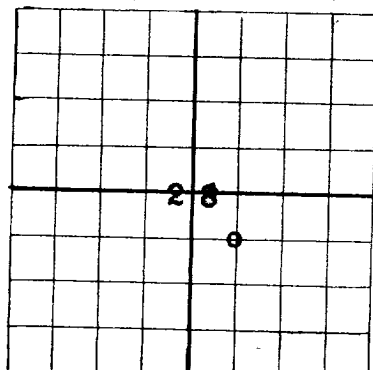
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FORM C-105

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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

The Texas Company  
Company or Operator  
Box 1720, Fort Worth, Texas  
State of New Mexico/ Well No. 1 in NW 1 SE 1 of Sec. 28, T. 17-S  
R. 34-E N. M. P. M. Vacuum Field, Lea County.  
Well is 1980 feet North of the line and 1980 feet west of the East line of Section 28  
If State land the oil and gas lease is No. B-871 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 June 24, 1944 Drilling was completed August 8, 1944  
Name of drilling contractor Olsen-Blount Drig. Corp, Address Oklahoma City, Okla.  
Elevation above sea level 4063 feet at Rotary Table  
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from None to 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 4875 to 4972 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#	8 rd	Smls.	882	Larkin	--	--	--	--
5-1/2"	14#	8 rd	Smls.	4108	"	--	--	--	--

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	892	300	Halliburton	--	--
6-3/4"	5-1/2	4076	300	"	--	--

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
	None	None				

Results of shooting or chemical treatment Well was neither shot nor acidized.

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 4972 feet, and from -- feet to -- feet  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing Tested August 10, 1944  
The production of the first 24 hours was -- barrels of fluid of which 0 % was oil; 0 % emulsion; 100 % water; and 0 % 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

W. D. Morris Driller J. C. Hill Driller  
E. A. Hailes Driller 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 Midland, Texas, August 11, 1944  
day of August, 1944 Name Otto Olave  
Position Drig. & Prod. Foreman

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Surface Caliche
30	190	160	Sand
190	533	343	Red Beds & Shells
533	900	367	Red Beds
900	1240	340	Red Rock
1240	1407	167	Red Rock & Shells
1407	1555	148	Red Rock & Red Beds
1555	1695	140	Anhydrite
1695	2377	682	Salt with Anhydrite Streaks.
2377	2552	175	Salt
2552	2710	158	Salt with Anhydrite Streaks.
2710	3188	478	Anhydrite
3188	3665	477	Anhydrite with some Gyp
3665	3702	37	Anhydrite with some Potash
3702	3961	259	Anhydrite, Lime & Gyp
3961	4151	190	Lime & Broken Lime
4151	4644	493	Lime & Sandy Lime
4644	4875	231	Gray Hard Lime
4875	4972	97	Slightly Porous Lime
		4972	Total Depth

All depths measured from Rotary Table or 10' above ground.

Reduced hole at 4100' to 4-3/4".

## DEVIATION TESTS

625' - 1/2	2500' - 0
900' - 0	3000' - 1/2
1500' - 1/2	3500' - 0
2000' - 1/2	4100' - 0

Ran Jeep at 4725'. Swabbed 24 hours; no oil after unloading hole, odor of gas.  
 Drilled lime to 4825'; swabbed down and no shows. Drilled lime to 4870' and ran Jeep. Swabbed dry.  
 Drilled lime to 4972'; total depth. Ran tubing and swabbed down. Swabbed 24 hours at rate of 3 barrels water per hour. Water entered below 4875'; Anticipate plugging and abandoning.