

DUPLICATE

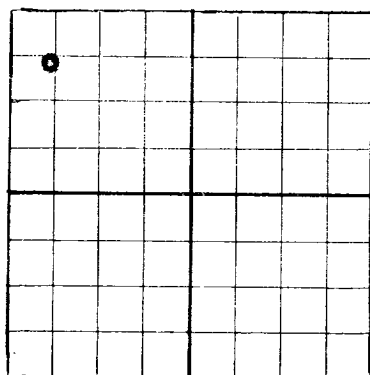
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FORM C-105

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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 Box 1720, Fort Worth 1, Texas
Company or Operator Address
State of New Mexico Well No. 13 in NE 1/4 NW 1/4 of Sec. 12, T. 17-S
R. 32-E N. M. P. M. West Roberts Field, Lee County.
Well is 660 feet south of the North line and 660 feet East of the West line of Section 12
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 April 19 19 46 Drilling was completed July 3 19 46
Name of drilling contractor C.T. McLaughlin Address Box 681, Midland, Texas
Elevation above sea level 4255 feet. at derrick floor.
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 4177 to 4190 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 3520 to 3533 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	
<u>8-5/8"</u>	<u>28#</u>	<u>8Rt</u>	<u>Smls</u>	<u>1345</u>	<u>Baker</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>7"</u>	<u>20#</u>	<u>8Rt</u>	<u>Smls</u>	<u>3592</u>		<u>3446</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>5-1/2"</u>	<u>14#</u>	<u>8Rt</u>	<u>Smls</u>	<u>4143</u>	<u>Baker</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8</u>	<u>1332</u>	<u>650</u>	<u>Halliburton</u>	<u>--</u>	<u>--</u>
<u>8-1/4"</u>	<u>7</u>	<u>3568</u>	<u>Mudded</u>			
<u>6-1/4"</u>	<u>5-1/2</u>	<u>4114</u>	<u>300</u>	<u>Halliburton</u>	<u>--</u>	<u>--</u>

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
	<u>American</u>	<u>Liquid nitro-glycerine</u>	<u>130-lb</u>	<u>7-6-46</u>	<u>4181-4236</u>	<u>4250</u>

Results of shooting or chemical treatment Produced 52 barrels pipe line oil in ten hours swabbing and flowing.

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 1335 feet, and from -- feet to -- feet
Cable tools were used from 1335 feet to 4250 feet, and from -- feet to -- feet

PRODUCTION

Put to producing July 14 19 46
The production of the first 10 hours was 52 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, API 35.5
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

C. F. Bowers Driller G. G. Pratt Driller
Joe G. Taylor 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 22nd Midland, Texas July 22, 1946
day of July 19 46 Name O. Holliman
Elizabeth Frye Notary Public Position District Supt.
My Commission expires June 1, 1947 Representing The Texas Company
Address Box 1720, Fort Worth 1, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	305	305	Caliche and Sand
305	1046	741	Red Rock
1046	1235	189	Shale, Shells & Red Beds
1235	1340	105	Anhydrite
1340	1630	290	Red Rock & Salt
1630	2417	787	Salt
2417	2905	488	Anhydrite & Red Rock
2905	3520	615	Anhydrite
3520	3533	13	Water Sand
3533	3553	20	Anhydrite & Red Sand
3553	3580	27	Lime
3580	3723	143	Anhydrite
3723	4013	290	Anhydrite & Red Rock
4013	4177	164	Lime
4177	4190	13	Sand
4190	4250	60	Sand & Sandy Lime
		4250	TOTAL DEPTH
			Open hole size 4-3/4"
All measurements from derrick floor or 4' above ground.			
<p>Ran and mudded 7" casing at 3568'. After drilling to 4115' attempted to pull 7" casing, however this proved impossible, therefore casing was parted and pulled 4 joints from bottom leaving these 4 joints in the well, and 5 1/2" casing was run through, set and cemented at 4114'. After reaching total depth this well was bailed down, however no production test was made before shooting. After shooting on 7-6-46 with 130 quarts of liquid nitroglycerine from 4181 to 4236', well produced 52 barrels pipe line oil in ten hours, swabbing and flowing.</p>			