

DUPLICATE

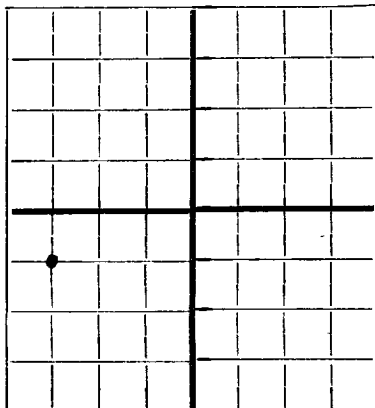
FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 27 1947
RECEIVED
HOBBS OFFICE



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, Ft. Worth 1, Texas

State of New Mex. "0" NCT-2 Well No. 16 in NW 1 SW 1 of Sec. 33, T. 17-S

R. 34-E, N. M. P. M. Vacuum Lea County.

Well is 1980 feet ~~xxx~~ of the ~~xxx~~ line and 660 feet ~~xxx~~ of the ~~xxx~~ line of Section 33

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 September 11, 1947 Drilling was completed October 16, 1947

Name of drilling contractor Westlund-Johnson Drlg. Co. Address Midland, Texas

Elevation above sea level ~~xxxxxxx~~ 4057 feet. Derrick Floor

The information given is to be kept confidential until. 19.

OIL SANDS OR ZONES

No. 1, from 4486 to 4712 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	
8-5/8"	32#	8VT	Smls	883	Baker				
5-1/2"	14#	8RT	Smls	4280	Larkin				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	885	500	Halliburton	--	--
7-7/8"	5 1/2"	4251	275	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% Acid	2000	10-18-47	4475-4712	
"	"	"	4000	10-19-47	4475-4712	

Results of shooting or chemical treatment. On 4 hour flowing test 10-20-47, flowed 52.30 bbls. pipe line oil. GOR 252 Grav. 36.8°

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 4712 feet, and from. feet to. feet

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

PRODUCTION

Put to producing October 20, 1947

The production of the first 4 hours was 52.30 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. API 36.8°

If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. E. Lee, Driller E. H. Martin, Driller

C. J. Hudson, 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 23rd

day of October, 1947

Notary Public

My Commission expires Jan 1, 1949

Midland, Texas 10-23-47

Place Date

Name D. Holliman

Position Dist. Supt.

Representing The Texas Company

Company or Operator

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Caliche & Sand
125	1478	1353	Red Beds
1478	1552	74	Red Beds & Anhydrite
1552	1706	154	Anhydrite
1706	2387	681	Anhydrite & Salt
2387	2435	48	Salt
2435	2705	270	Salt & Anhydrite
2705	2881	176	Anhydrite
2881	3915	1034	Anhydrite & Gyp
3915	3993	78	Lime
3993	4021	28	Anhydrite & Lime
4021	4712	691	Lime

4712 Total Depth

All measurements from Rotary Table or 8' above ground.
On 10-17-47, well swabbed 147 bbls. Pipe line oil on 18 hour swabbing test.
On 10-18-47 acidized well with 2000 gals. 15% acid (Chemical Process)
from 4475-4712. Swabbed 8 bbls. oil per hour. Re-acidized well with
4000 gals. 15% acid. On 4 hour flowing test well flowed 52.30 bbls. pipe
line oil; GOR 252; Gravity 36.8°.

DEVIATION TEST

DEPTH	DEGREE
500'	
900'	
1000	
1415	3/4
1915	0
2415	0
2915	3/4
3415	
3915	
4415	