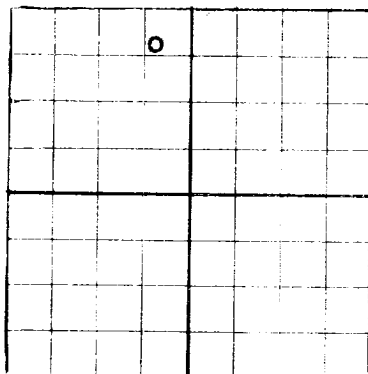


N

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

The Texas Company Box 1720, Fort Worth 1, Texas
State of New Mexico "AJ" Company or Operator Address
Well No. 1 in NE 1/4 NW 1/4 of Sec. 7, T. 17-S
Lease 36-E West Lovington Field, Lea County.
N. M. P. M. 660
Well is 660 feet south of the North line and 660 feet west of the East line of NW 1/4 of Section 7
If State land the oil and gas lease is No. B-4287 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, Texas
Drilling commenced January 4, 1945 Drilling was completed February 5, 1945
Name of drilling contractor McQueen & Clevenger Address First National Bank Bldg.
Elevation above sea level at top of casing 3921 feet at Derrick Floor
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 4760' to 4790' No. 4, from -- to --
No. 2, from 5060' to 5095' 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"	40&48#	8 Rd	Smls	207'	Tex. Pat.	--	--	--	--
8-5/8"	28#	8 Rd	Smls	2041'	Baker	--	--	--	--
5-1/2"	14#	8 Rd	Smls	4734	Baker	--	--	--	--

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19"	13-3/8"	221'	150	Halliburton	--	--
11"	8-5/8"	2020'	250	Halliburton	--	--
7-3/4"	5-1/2"	4712'	200	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
		Dowell Acid	1000 gal	2-12-45	4758-5160'	
		Dowell Acid	3000 gal	2-13-45	4758-5160'	

Results of shooting or chemical treatment Before acidizing, well swabbed at rate of 4 barrels oil per hour. After first stage of 1000 gallons, swabbed and flowed 35 bbls oil in 2 hrs. After second stage of 3000 gals. well flowed 83 bbls pipe line oil in 6 hours.

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 5160' feet, and from -- feet to -- feet
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing February 14, 1945
The production of the first 6 hours was 83 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity 12.4 API 34.5
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. -- GOR: 450

EMPLOYEES

Wayne Ballew Driller L. E. Spoonemore Driller
Tom Childress 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 7th

day of March 1945

Mary L. Cochran Notary Public

My Commission expires 6-1-45

Midland, Texas, March 7, 1945

Name Otto Spoonemore

Position Drlg. & Prod. Foreman

Representing The Texas Company

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	193	193	Surface Sand & Caliche
193	1068	875	Red Beds
1068	1830	762	Red Beds & Shale
1830	1930	100	Shale & Sand
1930	1945	15	Red Beds
1945	2255	310	Anhydrite
2255	3100	845	Anhydrite & Salt
3100	3248	148	Anhydrite
3248	4270	1022	Anhydrite & Gyp
4270	4519	249	Anhydrite & Lime
4519	4552	33	Lime
4552	4585	33	Anhydrite & Lime
4585	4760	175	Lime
4760	4790	30	Porous Dolomite
4790	5060	270	Dense Dolomite
5060	5095	35	Porous Dolomite
5095	5160	65	Dense Dolomite
		5160	Total Depth

All depths measured from Rotary Table or 11' Above ground

Reduced hole at 4715' to 4-3/4"

DEVIATION TESTS

500'	- 0°	2500'	- 0°
1000'	- 1/2°	2975'	- 1/2°
1450'	- 1/4°	3500'	- 1/4°
2000'	- 1/2°	4000'	- 1/4°