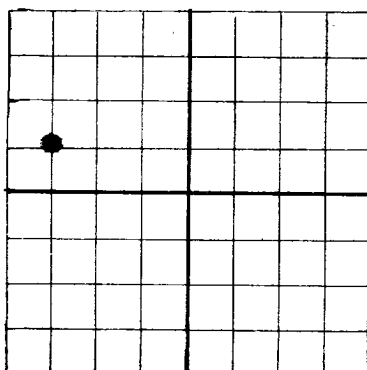


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES 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 Fort Worth, Texas
Company or Operator Address
E. D. Fanning Well No. 4 in SW 1/4 NW 1/4 Sec. 4 T. 24-S
Lease
R. 37-E N. M. P. M., Mettix Field, Lea County.
Well is 1980 feet south of the North line and 660 feet East West of the line of Section 4
If State land the oil and gas lease is No. -- Assignment No. --
If patented land the owner is E.D. Fanning et-vir G.A. Address Eunice, New Mexico
If Government land the permittee is -- Address --
The Lessee is The Texas Company Address Box 2332, Houston 1, Texas
Drilling commenced September 17 1944 Drilling was completed November 11 1944
Name of drilling contractor Richmond Drig. Co. Address Midland, Texas
Elevation above sea level at top of casing 3277 feet. Derrick Floor
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 3500' to 3540' 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"	28#	8R	Smls	1358'	Halliburton	--	--	--	--
5-1/2"	14#	8R	Smls	3423'	Regular Pat	--	--	--	--

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"	1341'	400	Halliburton	--	--
6-3/4"	5-1/2"	3400'	100	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
3-1/2"	American	Liquid nitro- Glycerine	80 qts	11-19-44	3500-3540'	3540'

Results of shooting or chemical treatment Flowed 19 barrels of pipe line oil in 24 hours through 2" tubing.

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 1341 feet, and from -- feet to -- feet
Cable tools were used from 1341 feet to 3590 feet, and from -- feet to -- feet

PRODUCTION

Put to producing December 13 1944
The production of the first 24 hours was 19 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, A.P.I. 35
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. -- GOR: 2500: (Est)

EMPLOYEES

O. B. Bryan Driller / R. H. Leslie Driller
W. J. Donaghe 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 8th Midland Texas January 8, 1945
day of January 1945 Name J. F. Schmitt
Marina Hava Position District Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	170	170	Sand & Caliche
170	395	225	Red Rock
395	436	41	Shell & Red Rock
436	605	169	Red Rock
605	665	60	Sand
665	850	185	Red Rock & Sand
850	1020	170	Sand & Sandy Shale
1020	1125	105	Shells & Red Rock
1125	1276	151	Anhydrite
1276	1341	65	Anhydrite & Shale
1341	1495	154	Salt & Red Rock
1495	1735	240	Salt & Anhydrite
1735	1780	45	Salt & Potash
1780	1940	160	Anhydrite
1940	2130	190	Salt
2130	2175	45	Anhydrite, Shale & Salt
2175	2340	165	Salt
2340	2385	45	Anhydrite
2385	2540	155	Shale, Salt & Anhydrite
2540	2624	84	Anhydrite
2624	2660	36	Lime & Anhydrite
2660	2780	120	Red Rock
2780	2840	60	Red Rock & Shells
2840	3030	190	Anhydrite
3030	3500	470	Lime
3500	3540	40	Porous Sand
3540	3590	50	Lime
		3547	Plugged Back Depth

All depths measured from derrick floor or 3' above ground

Reduced hole at 3400' to 4-3/4"

DEVIATION TESTS

500' - 1/4	2300' - 1
1050' - 1/4	2600' - 1-1/4
1800' - 2	2900' - 1-1/4
2015' - 0	3145' - 3/4
	3420' - 3/4