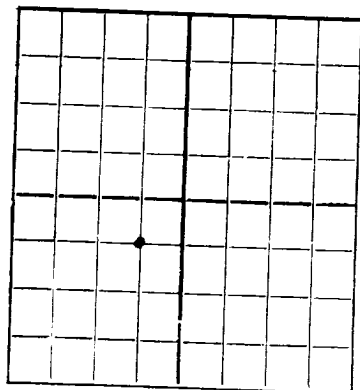


N.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

State of NM "E" NCT-1

Company or Operator Lease
Well No. 5 in NE/4SW/4 of Sec. 1, T. 20-S

R. 36-E, N. M. P. M., Monument Blinbry Field, Lea County.

Well is 660 feet south of the North line and 560 feet west of the East line of the SW/4 of Sec. 1

If State land the oil and gas lease is No. B-154 Assignment No. -

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is The Texas Company Address Houston, Texas

Drilling commenced June 14, 1950 Drilling was completed Aug 17, 1950

Name of drilling contractor McVay & Stafford Drlg Co., Address 1021 McBirney Bldg.

Elevation above sea level at top of casing 3578 feet. Tulsa, Okla.

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

OIL SANDS OR ZONES

No. 1, from 5670 to 5700 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 FROM TO	PURPOSE
13-3/8	48	8RT	Smls	317	Larkin	-	-	-
8-5/8	28	8RT	Smls	2371	Hallib	-	-	-
8-5/8	32	8RT	Smls	431				
5 1/2	17	8RT	Smls	5846	Hallib	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8	329	335	Hallib		
11"	8-5/8	2774	2300	Hallib		
7-7/8	5 1/2	5810	650	Hallib		

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	20%	500 gals	8-13-50	5680-5715	-
Chemical	Process	15%	500 gals	8-18-50	5670-5700	-

Results of shooting or chemical treatment Flowed 77.9 bbls of oil in 12 hrs thru 14/64" choke. 8-25-50. GOR 517, Gra. 39.5

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 7268 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to producing August 18, 1950
The production of the first 12 hours was 77.9 barrels of fluid of which 100% was oil; -% emulsion; -% water; and -% 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

R. E. Lee Driller L. L. Livery Driller
F. E. Byerly 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 17 Midland, Texas October 17, 1950
Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Sand & Caliche
85	175	90	Red Rock & Red Beds
175	330	155	Red Rock
330	1045	85	Anhy & Salt
1045	1258	213	Salt & Shells
1258	2300	1042	Salt & Anhy
2300	2455	155	Anhy
2455	2645	190	Anhy & Lime
2645	2759	114	Lime & Gyp
2759	7268	4519	Lime
	7268		Total Depth
	5705		PRTD

All Measurements from Rotary Table or 11' above ground.

Well was drilled to total depth of 7268 & plugged back with 20 sacks cement plug 7280-7100, 30 sack plug 6400-6300, 40 sack plug 5850-5750, & 50 sack plug 5985-5735. Drilled out cement to 5811 & cemented 5 1/2" casing to 5810 with 650 sacks. Perforated 5 1/2" casing 5680-5715 with 4 jet shots per ft. Ran 2" tbg to 5808 & acidized perfs 5680-5715 with 500 gals (Chemical Process). Swabbed 12 1/2 bbls oil & 425 barrels water in 17 hrs. With cement retainer to 5658 squeezed perfs 5680-5715 with 70 sacks cement. Tested squeeze job with 1600 for 30 minutes. OK. Perforated 5 1/2" casing with 3 jet shots per ft. 5670-5700 after drilling cement to 5705. Ran 2" tbg to 5701 & acidized perfs 5670-5700 with 500 gals (Chemical Process). On 8-25-50, well flowed 77.9 bbls of oil in 12 hrs thru 14/64" choke.

DRILL STAM TESTS

DST #1	3730-3770	Tool open 1 hr. Tested 16MCF per day. Recovered 120' oil & gas cut mud.
7-2-50		
DST #2	3870-3810	Tool open 1 hr. Recovered 90' drilling mud, 180' oil & gas cut mud, 370' free oil
7-3-50		
DST #3	5230-5260	Tool open 30 minutes. Recovered 15' drilling mud and approx 1/2 pt. oil.
7-14-50		
DST #4	5680-5735	Tool open 1 1/2 hrs. Recovered 650' oil & gas cut mud, 4040' clean oil & 60' black sulphur water
7-18-50		
DST #5	7165-7200	Tool open 3 hrs. & 5 min. Recovered 360' sulphur water & 600' drilling mud. Gas 60MCF per day.
8-2-50		
DST #6	7172-7200	Tool open 2 1/2 hrs. Recovered 45' black mud.
8-3-50		
DST #7	7093-7200	No test. Tool plugged.
-3-50		
DST #8	7090-7200	Tool open 1 hr & 35 min. Recovered 300' gas cut mud.
8-3-50		
DST #9	7200-7215	Tool open 1 hr & 15 min. No recovery.
8-5-50		

DEVIATION TESTS

440	1/2	3620	3/4
945	1/4	4151	2
1416	0	4553	1-3/4
2161	3/4	5260	2
2658	3/4	5619	2
3120	3/4	6005	2
		6610	1-1/4
		7012	3/4