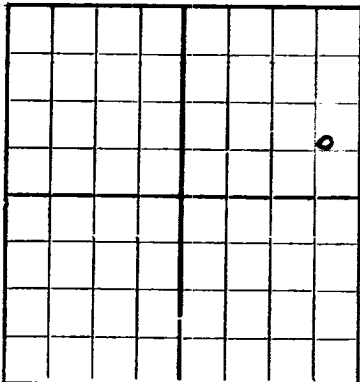


1980

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



- 660

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

Fred Turner, Jr.

State

Company or Operator 1 Lease 2  
Well No. 27E in SE 1/4 NE 1/4 of Sec. 2, T. 18S  
R. 27E, N. M. P. M., Empire Abo Field, Eddy County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 2

If State land the oil and gas lease is No. B-9391 Assignment No. 3

If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is Fred Turner, Jr., Address Box 910 - Midland, Texas

Drilling commenced 1-28- 19 59 Drilling was completed 3-9- 19 59

Name of drilling contractor Durham Drilg. Co., Inc., Address Box 204 - Midland, Texas

Elevation above sea level at top of casing 3591.6 gr. level feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 5335 to 5415 No. 4, from 5575 to 5665  
No. 2, from 5416 to 5474 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 5475 to 5575 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 250-275 to (static) 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
10-3/4	35.75	8 Thd	Nat S	974	Baker		5586 5602	Open pay section 4 shots per foot
7"	23	8 Thd	Nat S	5865	Baker		5624 5642	
2-3/8	4.7	8 Thd	Nat S	5660				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	974	500	by pump	9.2 37 Vis	
8-3/4	7"	5865	300	by pump	9.8 46 Vis.	

PLUGS AND ADAPTERS

Heaving plug—Material None 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>None</u>				

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 5865 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to producing 3-13, 19 59  
The production of the first 24 hours was 356 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 15.5  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

R.F. Shannon, Driller G.D. Simpson, Driller  
Aaron Holmes, 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 30th

Midland, Texas March 30, 1959

day of March, 19 59

Name [Signature]

Position Office Manager

Representing Fred Turner, Jr., Company or Operator.

My Commission expires 6-1-59

Address Box 910 - Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Lime
150	275	125	Lime & Sand
275	975	700	Lime - red shale
975	1575	600	Sand, Shale and Anhydrite
1575	2100	525	Sand, Lime and Shale
2100	3190	890	Lime
3190	3320	130	Sand and Lime
3320	5000	1680	Lime, Sand, Black Shale
5000	5280	280	Lime and Sand. Top Abo Shale 5280
5280	5865	585	Lime and Shale, Top Abo Reef 5369 Total Depth 5865
<u>DRILL STEM TEST RECORD</u>			
DST #1 - 3509-3600, open 1 hour 5 min., fair to weak blow thruout, shutin 15 min. Recovered 1800' gas in drill pipe, one gallon free green oil, 90' mud, no water. IFP 0# FFP 80# SIP 0#			
DST #2 - 5335-5415, gas to surf. 1½", tool open 30 min, distillate in 13 minutes. Recovered 390' green 47 gty. oil, 130' of oil, gas and mud-cut sulphur water, 7840 MCF per day. Flowing pressure at surface 300# with 1" THG, 1" Bottom hole choke. 30" SIP 2270#. IFP 695 FFP 855. 100" Final SIP 2115.			
DST #3 - <del>5416-5475</del> 5416-5475, tool open 30", gas to surface 2", shut tool in and took initial build up for 15". Re-opened tool and mx fluid surfaced in 5" with small amount of muddy sulphur water on top of oil and gas. Flashed to pits for 30" at rate estimated 75-100 bbls. per hour. Shut well in for 20" and reversed out full string oil and gas with small amt of sulphur wtr on last. IFP 1539#, FFP 1785#, 15" SIP 2190, 20" Final SIP 2118.			
DST #4 - 5474-5575, open 1 hr 15", gas to surf. 3½ min, sulphur wtr 25", Oil 35", flowed est. 60 bbls oil per hr. 1" BH Choke, 1" Surface Choke. 100# surface flowing pressure thru 2" thg. Reversed out full string oil and gas. Recovered 900' oil and gas below circ. sub. IFP 482#, 30 SIP 2225, 30" Final SIP 2165.			
DST #5 - 5576-5675, tool open 30 min, gas in 2½", mud and small amount sulphur wtr in 7 minutes, oil in 14 minutes, flowed to pits at estimated rate 65 to 80 bbls oil per hour (high GOR). reversed out full string oil & gas. Recovered 90' oil and gas below mx circ. sub, no wtr. 30" SIP 2270, 60" Final SIP 2250#, IFP 1165#, FFP 1625. 5/8" Bottom Hole Choke, 1" surface choke. 285# surf. flowing pressure, sweet gas.			