

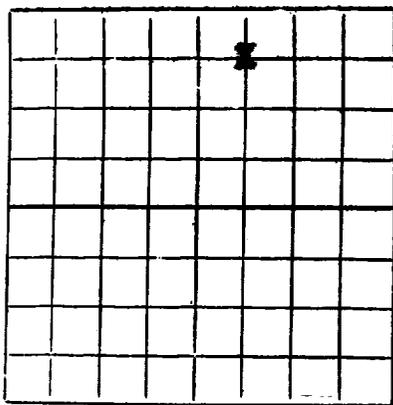
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 NOV 25 AM 7:23

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company
(Company or Operator)

State of New Mexico "O" NCT-5
(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 22, T. 19-S, R. 36-E, NMPM.

Eumont Oil

Pool, Lea

County.

Well is 663 feet from North line and 1687 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is B-159

Drilling Commenced 5-6-1956, 1956. Drilling was Completed 5-18-1956, 1956.

Name of Drilling Contractor Makin Drilling Company

Address 146 Allen Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3751' (Gr). The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 4158' to 4198' No. 4, from ... to ...
No. 2, from ... to ... No. 5, from ... to ...
No. 3, from ... to ... No. 6, from ... to ...

IMPORTANT WATER SANDS

Drilled with rotary tools and no water sands tested. 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	1550	Baker	--	--	--
4 1/2"	11.6#	New	4188	Hallib.	--	4158-4198	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	1560	850	Hallib.	--	--
6 3/4"	4 1/2"	4200	550	Hallib.	--	--

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized thru perf. 4158'-4198' with 500 gals regular acid by Dowell on 5-22-56. Mixed 100 gals control flow with 40 Bbls. of oil and spotted over perf 4158'-4198' and sand-frac thru perf with 10,000 gals. lease crude carrying 1 lb. of sand per gal on 5-22-56.

Result of Production Stimulation Flowed 48 bbls of 36.7 gravity oil in 3 hrs thru a 30/64" choke.

Depth Cleaned Out 4200' PB 4198'

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 4200 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5-25- 19 56
OIL WELL: The production during the first 48 hours was _____ barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 36.7
GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.
 Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1503</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1600</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2890</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3000</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3332</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3998</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	56	56	Surface				
56	656	600	Surface Rock & Red Beds				
656	1054	398	Red Bed, Gyp & Anhy				
1054	1430	376	Anhy & Gyp				
1430	1560	130	Anhy				
1560	2395	775	Anhy & Salt				
2395	2517	182	Salt & Gyp				
2517	2800	283	Salt & Anhy				
2800	3317	517	Anhy				
3317	3478	161	Anhy & Gyp				
3478	3635	157	Anhy & Lime				
3635	4200	565	Lime				
	4200		Total Depth				
	4198		Plug Back Depth				

All measurements from rotary table or 12' above ground.

This well was drilled to a Total Depth of 4200' and 4 1/2" casing set at 4200'. Cement was drilled out to a total depth of 4198'. Perforated 4 1/2" casing from 4158'-4198' with 4 shots per foot on 5-21-56. Ran 2" tubing set at 4186' and acidized thru perfs. 4158'-4198' with 500 gals regular acid by Dowell on 5-22-56. Mixed 100 gals control flow with 40 bbls of oil and sand frac thru perfs. 4158'-4198' with 10,000 gals lease oil carrying 1 lb of sand per gal on 5-22-56.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

11-21-57
(Date)

Company or Operator The Texas Company Address Box 1270, Midland, Texas
 Name [Signature] Position or Title Asst. Dist. Supt.