

Santa Fe, New Mexico

1967 MAY

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

J. K. Rector

(Company or Operator)

(Lease)

Well No. 5, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 31, T. 21-S, R. 36-E, NMPM.

Rumont

Pool Load

..County.

Well is 660 feet from North line and 660' feet from East line.

of Section 31 If State Land the Oil and Gas Lease No. is

Drilling Commenced.....**4-16-**....., 19**57**..... Drilling was Completed.....**5-6-**....., 19**57**.....

Name of Drilling Contractor.....**Makin Drilling Company**.....

Address..... **Box 1628 Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head.....**3635 (DW)**..... The information given is to be kept confidential until
8-15-..... 19**57**.....

OIL SANDS OR ZONES

No. 1, from 3830 to 3896 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Well drilled with Rotary and no water sands were 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	1560'	Larkin	-	-	
4. 1/2"	11.60#	new	3912'	HONGO	-	3830-3896	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 1/4"	8 5/8"	1570'	1100	HONCO	-	-
6 3/4"	4 1/2"	3918'	350	HONCO	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Perfs 3830-3896 with 1000 gals 15% acid by Cardinal Chemical Co.

Swbd dry and Sand Frac down casing with 10000 gals oils with 1# Sand/gal by

Cardinal. Swbd 2 hrs - well flowed load & 24 BHO in 45 hrs thru 26/64" chk.

Result of Production Stimulation.....On official Test well flowed 44 BO thru 14/64" chlk. Gray-32.

Depth Cleaned Out. **TD3918 PB 3915**

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 3918 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-14-1957
OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 32
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.	1511	T. Devonian	T. Ojo Alamo
T. Salt	2170	T. Silurian	T. Kirtland-Fruitland
B. Salt	2900	T. Montoya	T. Farmington
T. Yates	3068	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3465	T. McKee	T. Menefee
T. Queen		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	593	593	Red Bed & Surface rock.				<u>CONES</u>
593	975	382	Red Rock & Shells				
975	1024	49	Red Bed & Anhy				
1024	1325	301	Anhy & Gyp				
1325	1620	295	Anhy				
1620	2770	1150	Anhy & Salt				
2770	2875	105	Anhy				
2875	3150	275	Anhy & Gyp				
3150	3400	250	Anhy				
3400	3508	108	Anhy & Lime				
3508	3715	207	Lime				
3715	3918	203	Dolo & Sand.				
TOTAL DEPTH	3918						
PBTD	3915						

#1-3715-3732 Rec 50' Dolo & Sand
#2-3765-3815 Rec 50' Dolo & Sand
#3-3816-3858 Rec 27.5' Dolo & Sand
#4-3858-3908 Rec 51' Dolo & Sand
Drilled to 3918' and set 4 1/2" csg. Drilled cement to 3915'. Perforated 3830-3896, 4 jets per foot, and acidized with 1000 gals. 15% acid. Frased with 10,000 gals oil, 1 1/2 Sand per gal. Rec. load oil & 24 BWG.

On official test ending 5-14-57, flowed 44 BO thru 14/64" choke. Grav: 32. GOR-388.

Top of Pay-3830
Bottom of Pay-3896

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.

The Texas Company

May 16, 1957

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