

A 10x10 grid with a handwritten 'X' in the 4th column and 5th row.

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

The Texas Company

(Company or Operator)

United Royalty Company, et al "A"

(Lease)

Well No. 4 in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 19, T. 24-S, R. 38-E, NMPM.

Dollarhide (Drinkard)

Pool _____ Lea _____ County _____

Well is 1980 feet from South line and 2303.4 feet from West line

of Section 19 If State Land the Oil and Gas Lease No. is

Drilling Commenced.....5-15-1957.....Drilling was Completed.....6-30-1957.....

Name of Drilling Contractor..... **J.C. Grain Drlg. Co.**

Address 528 Wilson Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head.....3164' (Gr)..... The information given is to be kept confidential until
11-1-1957

OIL SANDS OR ZONES

No. 1. from 6626 to 6670 No. 4. from _____ to _____

No. 2. from 6704 to 6726 No. 5. from to

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

Drilled with rotary tools and ^{REPORTANT WATER SANDS} 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
13 3/8	48#	New	336	Larkin		-	-
8 5/8	32 & 24	New	3237	Larkin		-	-
5 1/2	14, 15.5 & 17#	New	6845	HOWCO		6626-6670 6704-6726	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
17 1/2"	13 3/8	352	400	HOWCO	-	-
12 1/4"	8 5/8	3250	2000	HOWCO	-	-
7 7/8"	5 1/2	6855	400	HOWCO	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6626-6670, 6704-6726, 4 jets per foot. Acidized 6704-6726 w/500 gals MA. Swabbed and acidized 6704-6726 W/3000 gals. Swabbed. Acidized 6626 6670 w/500 gals Western 20% MA.

Result of Production Stimulation.....On eight hour potential, flowed 90 BO, 34.7 Gravity, 24/64"
choke

..Depth Cleaned Out...6855 FB 6845

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 6855 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-8-1957
OIL WELL: The production during the first 8 hours was 90 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.7
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	1237	T. Devonian	
T. Salt	1325	T. Silurian	
B. Salt	2570	T. Montoya	
T. Yates	2705	T. Simpson	
T. 7 Rivers	3052	T. McKee	
T. Queen	3692	T. Ellenburger	
T. Grayburg	3850	T. Gr. Wash	
T. San Andres	4086	T. Granite	
T. Glorieta	5286	T.	
T. Drinkard		T.	
T. Tubbs	6211	T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
T. Ojo-Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn			
T.			
T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	160	160	Surface	Drilled to 6855' and set 5 1/2" casing. PBTD-6845'. Ran R-A log. Perforated 6704-6726, 6626-6670, 4 jets per foot. Acidized perforations 6704-6726 W/500 gals MA. Swabbed dry. Acidized 6704- 6726 W/3000 gals. Swabbed well. Acidized 6626-6670. W/5000 gals Western 20% acid. On 8 hr. potential test, flowed 90 BO, 24/64" choke. Grav. 34.7 GOR-485			
160	929	769	Red Bed				
929	1049	120	Red Bed, Anhy & Shale				
1049	1180	131	Red Bed & Anhy				
1180	1683	503	Anhy				
1683	2570	887	Salt & Anhy				
2570	3250	680	Anhy & Gyp				
3250	3532	282	Anhy & Lime				
3532	3575	43	Anhy, Gyp & Lime				
3575	3676	101	Lime & Gyp				
3676	3805	129	Lime				
3805	3932	127	Lime & Gyp				
3932	6855	2923	Lime				
	6855		TOTAL DEPTH				
	6845		PB TOTAL DEPTH				
(All measurements from rotary table or 10' above ground level.)							

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.

July 10, 1957

Company or Operator The Texas Company

Address Box 1270, Midland, Texas

Name

Position or Title Asst. Dist. Supt.