



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

1959 MAR 6 PM 2:53

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

St. N. M. "CG"

(Company or Operator) (Lease)  
Well No. 1, in SE 1/4 of NE 1/4, of Sec. 30, T. 17-S, R. 35-E, NMPM.  
Vacuum Pool, Lea County.  
Well is 2310 feet from North line and 660 feet from East line  
of Section 30. If State Land the Oil and Gas Lease No. is 163199  
Drilling Commenced February 5, 1959 Drilling was Completed February 12, 1959  
Name of Drilling Contractor Gackle Drilling Company, Inc.  
Address P. O. Box 2076 - Hobbs, New Mexico  
Elevation above sea level at Top of Tubing Head 3976' June 59 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4284' to 4296' No. 4, from 4360' to 4378'  
No. 2, from 4320' to 4330' No. 5, from 4414' to 4480'  
No. 3, from 4338' to 4348' No. 6, from 4544' to 4576'  
Drilled with rotary tools and no water sands tested. 4604' to 4624'

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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24.00	New	1,625'	Baker	None	None	Surface
4 1/2"	9.60	New	4,689'	Howco	None		Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	1640'	900	Howco		
7 7/8"	4 1/2"	4700'	300	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 4 1/2" casing 4284' to 4296', 4320' to 4330', 4338' to 4348', 4360' to 4378', 4414' to 4480', 4544' to 4576', 4604' to 4624' with 2 jet shots per foot. Sand frac. from 4284' to 4624' with 30,000 gals. refined oil and 30,000 lbs sand. Ran 4630' 2" tubing and set at 4640'

Result of Production Stimulation On 4 hr. PT test ending 3:00 P.M. March 2, 1959

Well flowed 1/2 BD and no wtr.

GOR 1858. Gravity 33.7, Top of pay 4284', Btm of pay 4624' Depth Cleaned Out 4700'

RECORD OF DRILL-STEM AND SPECIAL 575

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 4700 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 2, 1959  
OIL WELL: The production during the first 24 hours was 252 barrels of liquid of which 100 % was was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 33.7  
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. 1600'	T. Devonian	T. Ojo Alamo	
T. Salt. 1710'	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2650'	T. Montoya	T. Farmington	
T. Yates. 2910'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3010'	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg. 4483'	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. Abq.	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	180	180	Caliche	DEVIATION RECORDED			
180	700	520	Redbed	DEPTH			DEGREES OFF
700	1518	818	Redrock	362			1 1/4
1580	1640	122	Anhy	666			1/2
1640	1730	90	Anhy & gyp	939			1/2
1730	2758	1028	Salt & Anhy	1300			1/2
2758	2985	227	Anhy & gyp	1630			1/2
2985	3054	69	Anhy	2257			1 1/4
3054	4190	1136	Anhy & gyp	2475			1
4190	4266	75	Lime & anhy.	2758			1 1/2
4265	4700	435	Lime	2945			1 1/2
Total Depth	4700'			3038			2
PBTD	4672'			3232			1 1/2
All measurements from rotary table or 11' above ground level.				3300			1 1/2
				3613			3/4
				3769			1/2
				4019			3/4
				4144			1
				4300			3/4
				4425			3/4
				4518			1/2
				4700			1/2

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.

March 4, 1959

(Date)

Company or Operator The Texas Company

Address P. O. Box 352, Midland, Texas

Name

Position or Title Assistant District Supt.