

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OCC

1955 JAN 25 PM 1:25  
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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

G. E. HALL

(Company or Operator)

W. D. H. Crockett (W. D. Crockett)

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 21, T. 15-S, R. 16-E, NMPM.

Wellhead

Pool,

Lea

County.

Well is 940' feet from North line and 940' feet from West line

of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 25, 1954. Drilling was Completed January 24, 1955

Name of Drilling Contractor G. E. HALL

Address P. O. Box 1047, Midland, Texas

Elevation above sea level at Top of Tubing Head 3,914 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 11,513' to 11,519' No. 4, from 11,505' to 11,511' - T.D.  
No. 2, from 11,519' to 11,540' No. 5, from to  
No. 3, from 11,545' to 11,585' 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 NO RECORD to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

ILLEGIBLE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	140	New	315'	None	None	None	Surface
8-5/8"	120	New	4,750'	Reamer	None	None	Intermediate
5-1/2"	110	New	11,593'	Reamer	None	11,545'-11,585'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8"	13-3/8"	315'	315	Single Stage	None	None
12"	8-5/8"	4,750'	500	" "	9	600 Sacs
7-7/8"	5-1/2"	11,593'	300	" "	9.4	300 Sacs

RECORD OF PRODUCTION AND STIMULATION

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

Flushed with 500 gallons acid through perforations 11,545' - 11,585'  
Acidized through perforations 11,545' - 11,585' with 500 gallons acid

Result of Production Stimulation Increased from 29 bbls. per hour through 1/2" choke to 35 bbls. per hour through 1/2" choke.

Depth Cleaned Out

REPORT 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 11,500 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 21, 1935

OIL WELL: The production during the first 24 hours was 830 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 57.8

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.....	2,088	T. Devonian.....	11,500	T. Ojo Alamo.....	
T. Salt.....	2,124	T. Silurian.....		T. Kirtland-Fruitland.....	
B. Salt.....	2,914	T. Montoya.....		T. Farmington.....	
T. Yates.....	3,068	T. Simpson.....		T. Pictured Cliffs.....	
T. 7 Rivers.....		T. McKee.....		T. Menefee.....	
T. Queen.....		T. Ellenburger.....		T. Point Lookout.....	
T. Grayburg.....		T. Gr. Wash.....		T. Mancos.....	
T. San Andres.....	4,440	T. Granite.....		T. Dakota.....	
T. Glorieta.....	6,278	T. ....		T. Morrison.....	
T. Drinkard.....		T. ....		T. Penn.....	
T. Tubbs.....	6,950	T. ....		T. ....	
T. Abo.....	8,170	T. ....		T. ....	
T. Penn.....	10,180	T. ....		T. ....	
T. Miss.....	12,670	T. ....		T. ....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	37	37	Caliche	12083	12154	72	Sand & shale
37	103	66	Caliche & red bed	12154	12353	299	Lime, shale & sand
103	1904	1801	Red bed & sand	12353	12370	17	Shale
1904	2228	324	Anhydrite & salt	12370	12405	35	Lime & chert & shale
2228	2499	271	Anhydrite, shale & salt				stratified
2499	3132	633	Anhydrite & salt	12405	12609	204	Lime & chert & shale
3132	3725	593	Anhydrite & shale	12609	12809	200	Lime & chert
3725	4287	562	Anhydrite & lime	12809	13109	300	Lime
4287	4758	471	Dolomite	13109	13406	297	Lime & shale
4758	5219	461	Dolomite & lime	13406	13593	187	Devonian lime
5219	5897	678	Dolomite & lime				
5897	6017	120	Dolomite, lime & sand				
6017	7040	1023	Dolomite				
7040	7098	58	Dolomite & sand				
7098	8290	1192	Dolomite, lime & shale				
8290	9179	889	Dolomite & shale				
9179	9490	311	Dolomite, lime & shale				
9490	9996	506	Dolomite & lime				
9996	10207	211	Lime				
10207	10451	244	Lime, chert & shale				
10451	10805	354	Lime & chert				
10805	11010	205	Lime, shale & chert				
11010	11210	200	Lime & chert				
11210	11740	530	Lime, chert & shale				
11740	12003	263	Lime & shale				

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.

Company or Operator R. E. HALL Address 1047, Midland, Texas  
Name J. Sadler Position or Title  
January 25, 1935 (Date)