

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 QUINTUPPLICATE.

G. E. Hall

(Company or Operator)

State

(Lease)

Well No. **1-A**, in **NE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **16**, T. **15-S**, R. **36-E**, NMPM.

Wildcat

Pool, **Lee**

County.

Well is **1900** feet from **West** line and **1900** feet from **South** lineof Section **16**. If State Land the Oil and Gas Lease No. is **E-292**Drilling Commenced **May 4**, 19 **54** Drilling was Completed **September 14**, 19 **54**Name of Drilling Contractor **G. E. Hall**Address **Box 1847, Midland, Texas**Elevation above sea level at Top of Tubing Head **3912**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from <b>13,462</b> to <b>13,466</b>	No. 4, from <b>13,506</b> to <b>13,510</b>
No. 2, from <b>13,472</b> to <b>13,480</b>	No. 5, from <b>13,532</b> to <b>13,534</b>
No. 3, from <b>13,500</b> to <b>13,504</b>	No. 6, from <b>13,540</b> to <b>13,579</b>

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <b>NO RECORD</b> 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
<b>12-3/4"</b>	<b>104</b>	<b>NEW</b>	<b>295</b>				<b>Surface</b>
<b>8-5/8"</b>	<b>324</b>	<b>NEW</b>	<b>4,755</b>	<b>Float</b>			<b>Intermediate</b>
<b>5-1/2"</b>	<b>174</b>	<b>NEW</b>	<b>13,585</b>	<b>Float</b>		<b>13,463-13,510</b>	<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/4"</b>	<b>12-3/4"</b>	<b>295</b>	<b>300</b>	<b>Single Stage</b>	<b>None</b>	<b>None</b>
<b>11"</b>	<b>8-5/8"</b>	<b>4,755</b>	<b>300</b>	<b>" "</b>	<b>8.7</b>	<b>300 sacks</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>13,585</b>	<b>200</b>	<b>" "</b>	<b>9.4</b>	<b>400 sacks</b>

## RECORD OF PRODUCTION AND STIMULATION

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

Washed with 500 gallons mud acid through perforations **13,463'-13,510'**Acidized through perforations **13,463'-13,510'** with 4,000 gallons acidResult of Production Stimulation **Increased from 28 bbl. per hour through 1/2" choke to 37 bbl. per hour through 1/2" choke**

Depth Cleaned Out \_\_\_\_\_

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 13,585 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing September 24, 1954  
OIL WELL: The production during the first 24 hours was 859 barrels of liquid of which 100 was oil; None % was emulsion; None % water; and None % was sediment. A.P.I. Gravity 57.2  
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	2018		T. Devonian	13,402	
T. Salt	2122		T. Silurian		
B. Salt	2910		T. Montoya		
T. Yates	3065		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	4663		T. Granite		
T. Gorieta	6158		T.		
C. Drinkard	6915		T.		
E. Tubbs	8123		T.		
T. Abo	10,098		T.		
T. Penn	12,577		T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	35	35	Caliche	10678	11739	1061	Lime & shale
35	300	265	Caliche & red bed	11739	12080	341	Sand & shale
300	1980	1680	Red shale & sand	12080	12352	272	Lime, shale & sand
1980	2226	246	Red bed & anhydrite	12352	12390	38	Lime & chert
2226	2697	471	Anhydrite & shale	12390	12481	91	Shale, lime & chert
2697	3133	436	Salt	12481	13200	719	Lime & chert & trace of shale
3133	3772	639	Anhydrite				
3772	4224	452	Anhydrite & shale	13200	13385	185	Lime
4224	4753	529	Anhydrite & lime	13385	13402	17	Lime & shale
4753	5115	362	Dolomite & lime	13402	13585	183	Devonian lime - TOTAL DEPTH
5115	6295	1180	Dolomite				
6295	6813	518	Lime & dolomite				
6813	7038	225	Dolomite				
7038	7096	58	Dolomite & sand				
7096	8187	1091	Dolomite & lime	222			
8187	9176	989	Dolomite & shale				
9176	9488	312	Dolomite & lime				
9488	9993	505	Dolomite, lime & shale				
9993	10102	109	Lime				
10102	10150	48	Lime & chert				
10150	10403	253	Lime & shale				
10403	10615	212	Lime & shale & trace of chert				
10615	10678	63	Lime & chert				

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.

September 25, 1954

Company or Operator G. E. Hall  
Name J. E. Sader

Address Box 1847, Midland, Texas  
Position or Title Agent