

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000
FEB 13 AM 9:49

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

G. E. HALL

(Company or Operator)

State

(Lease)

Well No. 2-A, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 16, T. 15-S, R. 36-E, NMPM.Candill-Devonian

Pool,

Lee

County.

Well is 660 feet from west line and 1980 feet from south lineof Section 16. If State Land the Oil and Gas Lease No. is E-2929Drilling Commenced October 16, 19 54. Drilling was Completed February 11, 19 55Name of Drilling Contractor G. E. HallAddress Box 1847, Midland, TexasElevation above sea level at Top of Tubing Head 3920' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from <u>13,505</u> to <u>13,512</u>	No. 4, from <u>13,576</u> to <u>13,596</u>
No. 2, from <u>13,520</u> to <u>13,542</u>	No. 5, from _____ to _____
No. 3, from <u>13,553</u> to <u>13,570</u>	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 <u>NO RECORD</u> 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
<u>12-3/4"</u>	<u>188#</u>	<u>New</u>	<u>284</u>				<u>Surface</u>
<u>8-5/8"</u>	<u>38#</u>	<u>New</u>	<u>4,750</u>	<u>Float</u>			<u>Intermediate</u>
<u>5-1/2"</u>	<u>20# & 17#</u>	<u>New</u>	<u>13,596</u>	<u>Float</u>		<u>13,576-13,596</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/4"</u>	<u>12-3/4"</u>	<u>284</u>	<u>425</u>	<u>Single Stage</u>	<u>None</u>	<u>None</u>
<u>11"</u>	<u>8-5/8"</u>	<u>4,750</u>	<u>500</u>	<u>Single Stage</u>	<u>8.8</u>	<u>350</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>13,596</u>	<u>300</u>	<u>Single Stage</u>	<u>9.2</u>	<u>350</u>

RECORD OF PRODUCTION AND STIMULATION

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

Acidized through perforations at 13,576-13,596' with 1,000 gallons of 15% mud acid

Result of Production Stimulation Increased production from approximately 20 barrels per hour through 1/2" choke to 85-1/2 barrels the first hour and 93 barrels the second hour through the same choke

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TEST

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 13,526 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 16, 1955

OIL WELL: The production during the first 24 hours was 624 barrels of liquid of which 100 was oil; None % was emulsion; None % water; and None % was sediment. A.P.I. Gravity 52.7

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.....	2,028		T. Devonian.....	13,494		T. Ojo Alamo.....	
T. Salt.....	2,218		T. Silurian.....			T. Kirtland-Fruitland.....	
B. Salt.....	2,910		T. Montoya.....			T. Farmington.....	
T. Yates.....	3,080		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.....	4,691		T. Granite.....			T. Dakota.....	
T. Glorieta.....			T.			T. Morrison.....	
T. Drinkard.....			T.			T. Penn.....	
T. Tubbs.....			T.			T.	
T. Abo.....	8,086		T.			T.	
T. Penn.....	10,200		T.			T.	
T. Miss.....	12,650		T.			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	260	260	Surface	10,073	10,094	21	Lime & sand
260	285	25	Red rock	10,094	10,639	545	Lime & shale
285	895	610	Red bed & shells	10,639	10,656	17	Sand, lime & shale
895	1,370	475	Red bed & sand	10,656	10,699	29	Sand
1,370	2,010	640	Red bed & anhydrite	10,699	10,781	96	Lime, shale & sand
2,010	2,209	199	Anhydrite	10,781	10,791	10	Chert
2,209	2,488	279	Red bed & salt	10,791	11,022	231	Lime & shale
2,488	3,425	937	Anhydrite & salt	11,022	11,417	395	Shale
3,425	3,575	150	Anhydrite & shells	11,417	11,618	201	Lime & shale
3,575	3,851	276	Anhydrite & salt	11,618	11,711	93	Lime
3,851	3,984	133	Anhydrite & shells	11,711	11,917	206	Lime & shale
3,984	4,028	44	Anhydrite, salt & shells	11,917	11,962	45	Lime, shale & sand
4,028	4,697	669	Anhydrite	11,962	12,023	61	Shale & lime
4,697	5,488	791	Lime	12,023	12,121	98	Shale
5,488	5,914	426	Sandy lime	12,121	12,130	9	Chert, shale & lime
5,914	8,507	2593	Lime	12,130	12,146	16	Chert & shale
8,507	8,570	63	Shells & lime	12,146	12,190	344	Chert, shale & lime
8,570	9,329	759	Lime & shale	12,190	12,525	335	Lime & shale
9,329	9,659	330	Lime	12,525	12,533	8	Chert, lime & shale
9,659	9,738	79	Lime & sand	12,533	12,665	132	Shale & lime
9,738	9,840	102	Lime	12,665	12,667	2	Shale, chert & lime
9,840	9,992	152	Sand	12,667	12,863	196	Lime & shale
9,992	10,088	36	Lime	12,863	13,175	312	Lime, shale & chert
10,088	10,049	21	Sand	13,175	13,319	144	Lime & shale
10,049	10,055	6	Sand & lime	13,319	13,569	250	Lime, chert & shale
10,055	10,073	18	Lime, sand & shale	13,569	13,594	27	Lime & dolomite - Total Depth

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.

February 17, 1955 (Date)
Company or Operator G. E. Hall Address Box 1617, Midland, Texas
Name J. E. Hall Position or Title Agent