

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 Surface feet to 13,781' to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9/20, 1956

OIL WELL: The production during the first 18 hours was 272.20 barrels of liquid of which 99.4 % was oil; % was emulsion; % water; and .6 % was sediment. A.P.I. Gravity 43.6° @ 60° F.

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.	<u>2100</u>		T. Devonian	<u>13,756</u>	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates			T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash.		
T. San Andres			T. Granite		
T. Glorieta			T. <u>Wolfcamp</u> - <u>9742</u>		
T. Drinkard			T. <u>Cladials</u> - <u>10,410</u>		
T. Tubbs			T. <u>Tomoad</u> - <u>10,644</u>		
T. Abo			T. <u>Strawn</u> - <u>11,503</u>		
T. Penn.	<u>10,945</u>		T.		
T. Miss.	<u>12,804</u>		T.		

FORMATION RECORD

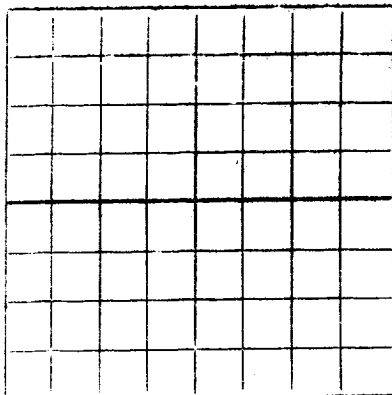
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	451	451	Surface - Red Beds	11953	12122	169	Shale w/tr chert, sdy lime
451	1951	1500	Red Beds	12122	12274	152	Shale - Sdy Lime
1951	2047	96	" - Shale	12274	12387	113	Shale - Lime
2047	2127	80	" - Anhydrite	12387	12527	140	Lime - Chert
2127	3159	1032	Anhydrite - Salt	12527	12637	110	Lime - Chert - Shale
3159	3289	130	" - Salt - Red Beds	12637	12819	182	Shale - Lime
3289	3393	104	" w/trace gypsum	12819	12924	105	Lime - Shale - Chert
3393	4110	717	Anhydrite	12924	13268	344	Lime - Chert
4110	4250	140	" - Gypsum	13268	13781	513	Lime - Shale
4250	4417	167	Anhydrite	"Dual completion of this well in the Devonian formation pursuant to prior application and authority is being delayed temporarily pending observation of production performance of the well in the Pennsylvanian formation. All rights in connection with such dual completion are expressly reserved."			
4417	4704	287	" - Lime w/tr gypsum				
4704	4893	189	" - Lime				
4893	8142	3249	Lime				
8142	9551	1409	Lime - Shale				
9551	10200	649	Lime				
10200	10373	173	Lime - Chert				
10373	10516	143	Lime - Shale				
10516	10720	204	Lime - Shale w/tr dol.				
10720	11007	287	Lime - Dol - Chert - Sh.				
11007	11105	98	Lime - Shale w/tr dol.				
11105	11604	499	Lime - Shale				
11604	11776	172	Lime				
11776	11878	102	Lime - Sand				
11878	11953	75	Lime - Shale - 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.

Company or Operator The Ohio Oil Company
Name

ORIGINAL
SIGNED BY: B. G. HOWARD 9/21/56
P. O. Box 2107, Hobbs, New Mexico
Address Assistant Superintendent
Position or Title

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.

The Ohio Oil Company

(Company or Operator)

A. C. Deen

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 35, T. 15 S, R. 36 E, NMPM.

Deen-Pennsylvanian

Pool,

Lee

County

Well is 990 feet from North line and 660 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is _____.Drilling Commenced April 1, 1956 Drilling was Completed August 21, 1956Name of Drilling Contractor The Ohio Oil Company - Rig No. 2Address Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3863' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from Stream 11,550' 11,624' to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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 _____ 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>16"</u>	<u>65#</u>	<u>New</u>	<u>330'</u>	<u>Guide</u>			<u>Surface cas.</u>
<u>10-3/4"</u>	<u>60#, 45#, 4-51#</u>	<u>12</u>	<u>3955'</u>	<u>Plastic</u>		<u>11,550-590'</u>	<u>Intermediate</u>
<u>7"</u>	<u>38, 26,</u>	<u>17</u>	<u>13,780'</u>	<u>Plastic</u>		<u>11,604-624'</u>	<u>Oil String</u>
<u>29 & 330</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>22"</u>	<u>16"</u>	<u>378'</u>	<u>530 - 3%</u>	<u>2-ping</u>		
<u>15"</u>	<u>10-3/4"</u>	<u>4334</u>	<u>3955</u>	<u>2-ping</u>		
<u>8-3/4"</u>	<u>7"</u>	<u>13,780'</u>	<u>1255</u>	<u>2-stage</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. Devonian section 13,796-778' and treated w/300 gals mud acid. Potentialled 244 BOPD w/GR 65:1, no water. Flowed well approx. 3 days and well began producing water, increasing to 75% water. Set bridge plug @ 11,725' & dumped 2 cu cement on same plugging off Devonian section. Perforated stream section 11,550-590' & 11,604-624' & treated w/1000 gals mud acid & 6000 gals reg.

Initial Potential: 272.20 bbls oil, no water, in 16 hrs w/

Result of Production Stimulation

GR 1548:1 w/flowing thg. pressure - 650#, eq. pressure - phr. Gravity crude -43.6° @ 60° F.

Depth Cleaned Out _____