



**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

1961 JUL 12 PM 3 02

**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 OHIO OIL COMPANY**

(Company or Operator)

**Harry L. Hayes et al**

(Lease)

Well No. **4**, in **SE** ¼ of **SW** ¼, of Sec. **29**, T. **8S**, R. **37 E**, NMPM.

**Allison-Penn**

Pool,

**Roosevelt**

County.

Well is **660** feet from **south** line and **1980** feet from **west** line

of Section **29**. If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **3-9-61**, 19..... Drilling was Completed **4-9-61**, 19.....

Name of Drilling Contractor **A. W. Thompson**

Address **214 Midland Nat'l Bank Bldg., Midland, Texas**

Elevation above sea level at Top of Tubing Head **4045' D.F.** The information given is to be kept confidential until....., 19.....

**OIL SANDS OR ZONES**

No. 1, from **9565'** to **9597'** 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
13-3/8	18#	New	370'	Guide	-	-	Surface
8-5/8	24 & 36#	"	4175'	"	-	-	Intermediate
5-1/2	17#	"	9565'	"	-	-	Prod.

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	370'	350	2 plug	-	-
11-7/8	8-5/8	4175'	2200	"	-	-
7-7/8	5-1/2	9565'	250	"	-	-

**RECORD OF PRODUCTION AND STIMULATION**

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

**Acidised with 1000 gals Spearhead acid.**

Result of Production Stimulation **Flowed 172 BO/13 hrs thru 16/64" choke.**

Depth Cleaned Out **9597'**

**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 9597' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 4-13-61, 19\_\_\_\_.

OIL WELL: The production during the first 13 hours was 172 barrels of liquid of which 100 % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 47.2

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):

ELECTRIC LOG TOPS:		Southeastern New Mexico	Northwestern New Mexico
T. Anhy.....	<u>2271'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>2337'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2704'</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2840'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3250'</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3555'</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4090'</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>5516'</u>	T. <b>Wolfcamp</b> .....	T. Morrison.....
T. Drinkard.....		T. <b>Bough "A"</b> .....	T. Penn.....
T. Tubbs.....	<u>6898'</u>	T. <b>Bough "B"</b> .....	T. _____
T. Abo.....	<u>7707'</u>	T. <b>Bough "C"</b> .....	T. _____
T. Penn.....		T. _____	T. _____
T. Miss.....		T. _____	T. _____

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2132	2132	Red Bed				
2132	2321	189	Red Bed, Anhydrite				
2321	3752	1431	Anhydrite, Salt				DIST:
3752	4123	371	Anhydrite				NMOCC
4123	7629	3506	Lime				J. A. Grimes
7629	7814	185	Shale				L. H. Shearer
7814	7896	82	Shale, Lime				D. V. Kitley
7896	8200	304	Shale				T. A. Steele
8200	8322	122	Shale, Lime				T. O. Webb
8322	8485	163	Lime				R. E. Feather
8485	8548	63	Lime, Shale				
8548	9597'	1049	Lime				
9597'	<b>TOTAL DEPTH</b>						

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.

7-10-61

Company or Operator THE OHIO OIL COMPANY  
 Name D. E. Moore

(Date)  
 Address Box 2107, Hobbs, New Mexico  
 Position or Title Asst. Supt.