



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
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)

State Bridges "B"

(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 12, T. 17S, R. 34E, NMPM.

Vacuum

Pool,

Lea

County.

Well is 660 feet from WL line and 1980 feet from NL line

of Section 12. If State Land the Oil and Gas Lease No. is B-2244

Drilling Commenced 5-27-55, 19... Drilling was Completed 8-5-55, 19...

Name of Drilling Contractor Helmes Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4033'

The information given is to be kept confidential until

OIL SANDS OR BONES

No. 1, from 4690 to 4718'

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 END	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32.75	NEW	621	Guide			
5 1/2	15.5	NEW	4753	Float		4690-4718	
						4737-4749	
						4755-4764	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	10 3/4	638	375	Two plug	Natural	
7 7/8	5 1/2	4770	1700	Two plug	"	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 4737-49 & 4755-64'. Washed perfs with 500 gals. NA, acidized with 3,000 gals acid. Re-perforated from 4690-4718', acidized with 3,000 gals acid. Put well on pump. Re-acidized with 10,000 gallons acid from 4690-4764'.

Result of Production Stimulation. Well producing from 4690-4718' on pump. Made 58 bbls oil, 16 bbls water with a GOR of 333 ft 3/bbl and a gravity of 29.90 F.

Depth Cleaned Out

LOG 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 4821 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 8, 1955

OIL WELL: The production during the first 24 hours was 74 barrels of liquid of which 80% was oil; 20% was emulsion; 2% was water and 2% was sediment. A.P.I. Gravity 29.90

GAS WELL: The production during the first 24 hours was C.C.F. Gas 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.	1660	T. Devonian	T. Ojo Alamo
T. Salt	1770	T. Silurian	T. Kirtland-Fruitland
B. Salt	2750	T. Montoya	T. Farmington
T. Yates	2898	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3234	T. McKee	T. Menefee
T. Queen	3890	T. Ellenburger	T. Point Lookout
T. Grayburg	4253	T. Gr. Wash.	T. Mancos
T. San Andres	4635	T. Granite	T. Dakota
T. Glorieta			T. Morrison
T. Drinkard			T. Penn.
T. Tubbs			
T. Abo			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	42	42	Surface				
42	331	289	Sand				
331	644	313	Sand, red beds, shale				
644	1418	774	Red beds				
1418	1685	267	Red beds, anhydrite				
1685	1824	139	Anhydrite				
1824	2745	921	Anhydrite, salt				
2745	3039	294	Anhydrite, gyp.				
3039	3420	381	Anhydrite, lime, gyp.				
3420	3876	456	Dolo, anhy, lime				
3876	3890	14	Anhydrite, sand				
3890	3940	50	Sand, shale				
3940	4619	679	Lime, dolo, anhy.				
4619	4669	50	Dolo, sand				
4669	4720	51	Dolo.				
4720	4771	51	Dolomite & shale.				
4771	4821	50	Dolomite				

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.

August 8, 1955 (Date)
Company or Operator THE OHIO OIL COMPANY Address P. O. Box 2107, Hobbs, N. M.
Name A. D. Kram Position or Title Petroleum Engineer