

N.


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.

GAS WELL ONLY

The Ohio Oil Company

(Company or Operator)

Bertha Barber

(Lease)

Well No. 11, in NW 1/4 of NW 1/4, of Sec. 5, T. 20S, R. 37E, NMPM.

Monument-Queen Gas Pool, Lea County.

Well is 990 feet from North line and 330 feet from West line of Section 5. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 10, 1952. Drilling was Completed October 18, 1952.

Name of Drilling Contractor Company Tools Rig #1

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head D.F. 3575'. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 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
13-3/8	45.98	New	268' 5"				
8-5/8	28, 32 & 29.35	Mixed	283 1/2' 3"				
5-1/2	15.5	New	5786' 4"				

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"	13-3/8	285	350	BJ		
11"	8-5/8	2826	1110	BJ		
7-5/8"	5-1/2	5752	535	BJ		
Tbg.	2-3/8	3522				

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perforation from 5691 to 5705' W/500 gal. mud acid & 2000 gals. 15% acid well would not flow.

Acidized thru perforations from 5691 to 5705' W/1000 gals. Channel acid and 5000 gals. non-emulsifying 15% acid, swabbed load oil and acid water swabbed approximately 5 1/2 barrels salt water & 2 bbls. oil

Result of Production Stimulation Set Baker K retainer & perf. from 3364 to 3506, in 9 hrs. well produced 604,790 cubic feet gas and 32 bbls. sulphur water.

Gas well potential test 6.4 million cubic feet gas in Deposition 24 hrs.

RECORD OF DRILL-STEM AND SPECIAL TESTS.

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to T.D. 5755 feet, and from - feet to - feet.  
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing No transporter  
 (Callio will be filed as soon as transporter is determined).  
 OIL WELL: The production during the first 24 hours was 19 barrels of liquid of which % was  
 was oil; % was emulsion; % water; and % was sediment. A.P.I.  
 Gravity  
 GAS WELL: The production during the first 24 hours was 6.4 million M.C.F. plus cubic feet gas  
 3/4" chokes  
 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.			T. Devonian		T. Ojo Alamo
T. Salt.			T. Silurian		T. Kirtland-Fruitland
B. Salt.			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3280		T. Ellenburger		T. Point Lookout
T. Grayburg	3872		T. Gr. Wash.		T. Mancos
T. San Andres	5168		T. Granite		T. Dakota
T. Glorieta			T. Paddock	5245	T. Morrison
T. Drinkard			T. L. Glorieta	5610	T. Penn.
T. Tubbs			T. Blinbry	5694	T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1090	1090	Suf. sand, Red Beds.				
1090	1320	230	Anhydrite.				
1320	2370	1050	Salt.				
2370	3720	1350	Anhy. & Limestone.				
3720	4820	1100	Dolo. & Limestone.				
4820	5222	402	Dolo. & Limestone.				
5222	5272	50	Cored				
5272	5755	483	Dolomite, tr. gray sand.				

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.

Hobbs, New Mexico December 2, 1952  
 Company or Operator The Ohio Oil Company Address P. O. Box 2107  
 Name Frank Damm Position or Title Superintendent