

NEW MEXICO OIL CONSERVATION COMMISSION
Hearing Office
Santa Fe, New Mexico

1952 OCT 3 AM 9:40

Mail to District Office, Oil Conservation Commission, to which Form D-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)

State OK "A"
(page)

Well No. 6, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 17, T. 18-S, R. 34-E, NMPM
EK - Queen Pool. Lea County

Well is 330 feet from north line and 1650 feet from west line
of Section 17. If State Land the Oil and Gas Lease No. is 1065

Drilling Commenced.....8-24-1956.....Drilling was Completed.....9-6-1956.....

Name of Drilling Contractor..... **Company Tools - Rig #3**

Address..... P. O. Box 2107, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....4067.5..... The information given is to be kept confidential - vital

No. 1, from 4517' TD to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

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.....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.75	New	365.93	Baker Guide			Surface
5-1/2	15.50	New	4501.19	Baker Flexiflow shoe & collar		4444-64	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	380.83	250- 3%	2 plug	(circulated)	
8-3/4	5-1/2	4516.50	650 3%	2 plug	(top cement @	2700')

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

Perf Queen section thru $5\frac{1}{2}$ " casing from 4444-64' with 4 bullets/ft & treated with 500 gals mud acid and 10,000 gals 1#/gal sand/oil.

Result of Production Stimulation. After recovering all of load oil, well pumped 56.52 bbls oil & 15.94 bbls B.S.&W. in 16-1/3 hrs @ 9 - 54" spm. GOR 421:1

Depth Cleaned Out. **4475' PBTB**

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 4517 TD feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing 10-2-56, 16-1/3

OIL WELL: The production during the first 24 hours was 72.46 barrels of liquid of which 78.0 was oil; 6.0 % was emulsion; 16.0 % water; and - % was sediment A.P.I Gravity. 38.0° API @ 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.	1784	T. Devonian	T. Ojo Alamo
T. Salt	1956	T. Silurian	T. Kirtland-Fruitland
B. Salt	2927	T. Montoya	T. Farmington
T. Yates	3276	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3682	T. McKee	T. Menefee
T. Queen	4412	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	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	1235	1235	Red bed				
1235	1864	629	" " & anhydrite				
1864	3026	1162	" " " & salt				
3026	3202	176	Salt - anhydrite				
3202	3770	568	Anhydrite				
3770	3858	88	" - gyp				
3858	4272	414	Anhy.				
4272	4305	33	" - Dolo.				
4305	4400	95	Anhy.				
4400	4424	24	Anhy - Dolo				
4424	4517	93	Queen sand.				
			4517' T.D.				
			4475' P.B.T.D.				

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 ORIGINAL THE OHIO OIL COMPANY Address Box 2107, Hobbs, New Mexico
Name SIGNED BY: B. G. HOWARD Position or Title Assistant Superintendent
10-4-56 (Date)