



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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

THE OHIO OIL COMPANY  
(Company or Operator)

State EKA

(Lease)

Well No. 3, in NE 1/4 of NE 1/4, of Sec. 18, T. 18S, R. 34E, NMPM.

EK Quera

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from East line

of Section 18. If State Land the Oil and Gas Lease No. is 1065

Drilling Commenced 2-14-1956, Drilling was Completed March 3, 1956, 19

Name of Drilling Contractor THE OHIO OIL COMPANY

Address Box 2107, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4075.5 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4382' to T.D. 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
10-3/4"	32.75	New	383.04	Baker Guide			Surface
7"	23#	New	4507.44	Baker Flexiflow	4414-26		Oil

MUDDING AND CEMENTING RECORD

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"	398.14	200	2 plug		
8 3/4"	7"	4489.00	400	2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 7" osg. (4414-26) with 4 bullet shots per ft. Washed perfs with 500 gals. reg. mud acid. Sand-oil treated formation thru perfs (4414-4426') with 10,000 gals gelled lease oil and 10,000# sand.

Result of Production Stimulation Well flowed 44.34 BO, no water, in 11 1/2 hrs. on 15/64" choke with TP 135#, CP 40#, GOR 344:1

Depth Cleaned Out 4414'

**JOB 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 T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 3-15-, 1956

OIL WELL: The production during the first 24 hours was 92.59 barrels of liquid of which 99.9 % was oil; \_\_\_\_\_ % was emulsion, \_\_\_\_\_ % water; and .1 % was sediment. A.P.I. Gravity 36.8° @ 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>1783</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1957</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3048</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3253</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3656</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>4382</u>	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	125	125	Anhy.				
125	400	275	" , Red Beds.				
400	1513	1113	Red Beds				
1513	1861	348	Anhy., Red beds				
1861	3145	1284	" , Salt				
3145	3324	179	" , Gyp.				
3324	3454	130	"				
3454	3695	241	" , Gyp.				
3695	3804	109	"				
3804	3963	159	" , Gyp.				
3963	4402	439	"				
4402	4436	34	" , Sand				
4436	4465	29	" , Lime				
4465	4490	25	Lime, shale				

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.

March 19, 1956

(Date)

Company or Operator THE OHIO OIL COMPANY  
 ORIGINAL SIGNED BY:  
 Name CLYDE E. ALTON

Address Box 2107, Hobbs, New Mexico  
 Position or Title Petroleum Engineer