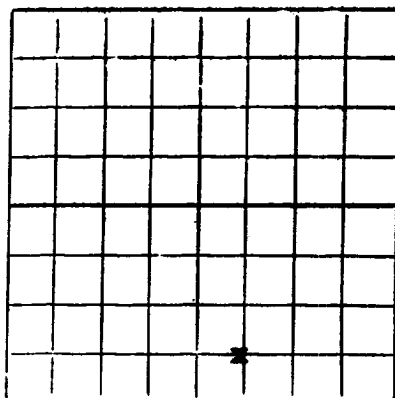


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

THE OHIO OIL COMPANY

(Company or Operator)

State EKA

(Lease)

Well No. 4, in SW 1/4 of SE 1/4, of Sec. 18, T. 18-S, R. 34-E, NMPM.

EK Queen

Pool,

Lea

County.

Well is 660 feet from south line and 1980 feet from east line

of Section 15. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-22-55, 19 Drilling was Completed 11-25-55, 19

Name of Drilling Contractor Company Rig

Address Box 2107, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4076. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4462' to 4500' 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	40	New	329	Cement guide			
5-1/2	15 1/2	New	454.7	Flexiflo shoe & collar		4462-4500	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	343.58	400	2 plug		
8-3/4	5-1/2	4562.	400	2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed 5 1/2" cas. perfs (4462-4500') with 500 gallons M.A. Sandfraced with 10,000 gals.

Visco-frac treated oil & 10,000# and. Acidized w/1000 gallons acid. Re-fraced with

15,000 gallons oil & 16,000# sand.

Result of Production Stimulation

Well pumped 51.48 BOPD with a gravity of 35.7° API and a GOR of 438:1

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS
 3

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 **4772'** feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **January 17,** 19**56**

OIL WELL: The production during the first 24 hours was **54.48** barrels of liquid of which **100** % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity **35.7° @ 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.	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt 3115	T. Montoya	T. Farmington	
T. Yates 3290	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3719	T. McKee	T. Menefee	
T. Queen 4450	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	350	350	Surface, caliche, anhy., red bed				
350	2023	1673	Red Bed, anhydrite				
2023	2661	638	Red Bed, anhydrite, salt				
2661	3027	366	Salt, anhydrite				
3027	4089	1062	Anhydrite				
4089	4156	67	Anhydrite, Lime				
4156	4335	179	Anhydrite				
4335	4476	141	Anhydrite, Lime, dolomite				
4476	4584	108	Sand, Lime, Anhydrite, dolomite				
4584	4722	138	Anhydrite, gypsum, dolomite				
4722	4772	50	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.

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

Date **January 23, 1956**
 Address **Box 2107, Hobbs, New Mexico**
 Position or Title **Petroleum Engineer**