

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

State EKA

(Company or Operator)

(Lease)

Well No. 2, in NW 1/4 of NE 1/4 of Sec. 18, T. 18 S, R. 34 E, NMPM.
EK Queen Pool, Lea

Well is 1980 feet from East line and 660 feet from North line
of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced 9-26, 1955 Drilling was Completed 10-14, 1955

Name of Drilling Contractor Company tools

Address Box 2107, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4082'
The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4430 to 4440 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 SHOT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	40.5	New	348'	Guide		none	surface
7"	23	New	4489'	Flexiflow		4430-40	oil

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"	348'	200	2 - plug		
8-3/4"	7"	4489'	375	2 - plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations washed with 500 gallons MA. Well treated w/10,000 gallons oil and 10,000# sand (1#/gallon).

Result of Production Stimulation Well produced 42.18 BO/21 hrs. with GOR 404:1 on 18/64" flowing choke with 34.6° API @ 60° F gravity.

Depth Cleaned Out

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 4490 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 31, 1955
OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.6° 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.	T. Devonian	T. Ojo Alamo	
T. Salt.	T. Silurian	T. Kirtland-Fruitland	
B. Salt.	T. Montoya	T. Farmington	
T. Yates 3263	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 4396	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	212	212	Surface, caliche, sand.				
212	1356	1144	Red Bed.				
1356	1577	221	Red Bed, anhydrite.				
1577	1816	239	Red Bed, anhy. gyp.				
1816	2072	256	Red bed, salt.				
2072	3068	996	Salt, anhydrite.				
3068	3319	251	Anhydrite, gyp.				
3319	3683	364	Anhydrite.				
3683	4291	508	Anhydrite, lime.				
4291	4294	103	Lime.				
4294	4361	67	Lime, anhy., gyp.				
4361	4411	50	Anhydrite.				
4411	4461	50	Anhydrite, sand.				
4461	4490	29	Anhydrite, Lime.				

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.

October 31, 1955
Company or Operator The Ohio Oil Company Address P. O. Box 2107, Hobbs, New Mexico
Name CLYDE E. ALTON Position or Title Petroleum Engineer