

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company

Byers

(Company or Operator)

(Lease)

Well No. 2, in NW 1/4 of SE 7, T. 20S, R. 38E, NMPM.

North Warren McKee

Pool,

Lea

County.

Well is 1980 feet from East Line line and 3300' feet from North line

of Section 7-20S-38E If State Land the Oil and Gas Lease No. is -

Drilling Commenced September 10, 1952 Drilling was Completed December 23, 1952

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3577' DF

The information given is to be kept confidential until

, 19-

OIL SANDS OR ZONES

No. 1, from 9160 to 9210 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	48#	New	321.57	Larkin	-	-	Surface
8-5/8	24 & 32#	New	3747.13	Baker	-	-	Intermediate
5 1/2"	15.5 & 17#	New	9196.5	Baker	-	9160-9175	Oil
						(60 jet shots)	

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 1/2	13-3/8	339.57	350	Plug	-	-
11 1/2	8-5/8	3764	2452	Plug	-	-
7-7/8	5 1/2	9210	350	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot or acidized

Result of Production Stimulation None required

Depth Cleaned Out -

RD OF DRILL-STEM AND SPECIAL

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 -0- feet to 9210 feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing December 27 15, 1952
 OIL WELL: The production during the first 11 hours was 258.9 barrels of liquid of which 95.02 was oil; - % was emulsion; - % water; and 4.98 % was sediment. A.P.I. Gravity 42.5
 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>1480'</u>	T. Devonian	<u>8050'</u>	T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt		T. Montoya	<u>8560'</u>	T. Farmington			
T. Yates	<u>2750</u>	T. Simpson	<u>8870</u>	T. Pictured Cliffs			
T. 7 Rivers		T. McKee	<u>9160</u>	T. Menefee			
T. Queen		T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash.		T. Mancos			
T. San Andres	<u>4177 (Questionable)</u>	T. Granite		T. Dakota			
T. Glorieta	<u>5367'</u>	T.		T. Morrison			
T. Drinkard	<u>5915'</u>	T.		T. Penn.			
T. Tubbs	<u>6435'</u>	T.		T.			
T. Abo	<u>7120'</u>	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	150	150	Surface soil and caliche				
150	260	110	Red bed and shells				
260	1255	995	Red bed				
1255	1450	195	Red bed and anhydrite				
1450	1685	235	Anhydrite				
1685	2722	1037	Anhydrite and salt				
2722	2975	253	Anhydrite				
2975	3585	610	Anhydrite and gyp				
3585	3741	156	Anhydrite and lime				
3741	7429	3688	Lime				
7429	7884	455	Lime and chert				
7884	7911	27	Chert				
7911	8168	257	Lime and chert				
8168	8253	85	Chert				
8253	8281	28	Lime and chert				
8281	8317	36	Chert				
8317	8430	113	Lime and chert				
8430	8470	40	Chert				
8470	8898	428	Lime and chert				
8898	9160	262	Lime and shale				
9160	9210	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.

December 29, 1952 (Date)

Company or Operator Cities Service Oil Co. Address Box 97, Hobbs, N.M.
 Name Charles M. Kautz Position or Title District Supt.