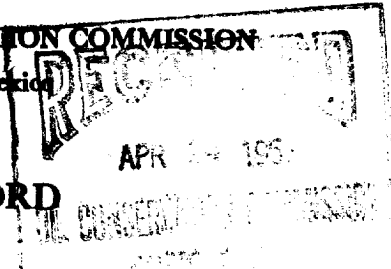


NEW MEXICO OIL CONSERVATION COMMISSION

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
(Company or Operator)

Byers
(Lease)

Well No. 3, in NE 1/4 of SW 1/4, of Sec. 7, T. 20S, R. 38E, NMPM.

North Warren McKee Lea

Pool, County.

Well is 2970' feet from East line and 3630' feet from North line of Section 7-20S-38E

If State Land the Oil and Gas Lease No. is -

Drilling Commenced January 31, 1953. Drilling was Completed April 7, 1953

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

Table with 4 columns: No. 1, No. 2, No. 3, No. 4, No. 5, No. 6. Each column has 'from' and 'to' depth values. Values for No. 1 are 9138' to 9210'. Others are dashes.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

Table with 4 columns: No. 1, No. 2, No. 3, No. 4. Each column has 'from' and 'to' depth values and 'feet' label. All values are dashes.

CASING RECORD

Table with 8 columns: SIZE, WEIGHT PER FOOT, NEW OR USED, AMOUNT, KIND OF SHOE, CUT AND PULLED FROM, PERFORATIONS, PURPOSE. Contains 3 rows of casing data.

MUDDING AND CEMENTING RECORD

Table with 7 columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Contains 3 rows of mudding data.

RECORD OF PRODUCTION AND STIMULATION

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

.....
.....
.....

Result of Production Stimulation.....

.....
.....
..... Depth Cleaned Out.....

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

PRODUCTION

Potential Test
 Put to Producing 4-13, 1953
Potential Test
 OIL WELL: The production during the ~~test~~ was 422 barrels of liquid of which 99.9 % was oil; 1/10 % was emulsion; - % water; and - % was sediment. A.P.I. Gravity 42.8 at 60 deg
 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. Ojo Alamo.....
T. Salt.....		T. Kirtland-Fruitland.....
B. Salt.....		T. Farmington.....
T. Yates.....		T. Pictured Cliffs.....
T. 7 Rivers.....		T. Menefee.....
T. Queen.....		T. Point Lookout.....
T. Grayburg.....		T. Mancos.....
T. San Andres.....	<u>4165</u>	T. Dakota.....
T. Glorieta.....	<u>5338</u>	T. Morrison.....
T. Drinkard.....	<u>5885</u>	T. Penn.....
T. Tubbs.....	<u>6390</u>	T.
T. Abo.....	<u>7053</u>	T.
T. Penn.....		T.
T. Miss.....		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Surface Soil, Sand & Caliche	8433	8488	55	Chert
100	1350	1250	Red Bed	8488	8620	132	Lime and chert
1350	2150	800	Anhydrite	8620	8648	28	Chert
2150	2780	630	Anhydrite and salt	8648	8660	12	Chert and lime
2780	2870	90	Anhydrite	8660	8671	11	Chert
2870	3528	658	Anhydrite and gyp	8671	8679	8	Chert and lime
3528	3740	212	Anhydrite & lime	8679	8691	12	Chert
3740	3913	173	Sandy Lime	8691	8728	37	Lime and chert
3913	6900	2987	Lime	8728	8740	12	Chert
6900	7020	120	Sandy Lime	8740	8752	12	Lime and chert
7020	7722	702	Lime	8752	8755	3	Chert
7722	7760	38	Lime and shale	8755	8884	129	Lime and chert
7760	7793	33	Lime	8884	9138	254	Lime and shale
7793	7916	123	Lime and chert	9138	9210	72	Sand (McKee)
7916	7988	72	Lime				
7988	8000	12	Lime and chert				
8000	8050	50	Lime and shale				
8050	8076	26	Lime				
8076	8100	24	Lime and chert				
8100	8130	30	Lime				
8130	8215	85	Lime and chert				
8215	8224	9	Chert				
8224	8238	14	Lime and chert				
8238	8383	145	Chert				
8383	8433	50	Lime and chert				

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.

4-14-53

(Date)

Company or Operator Cities Service Oil Company Address Box 97, Hobbs, New Mexico
 Name Charles M. Hays Position or Title District Superintendent