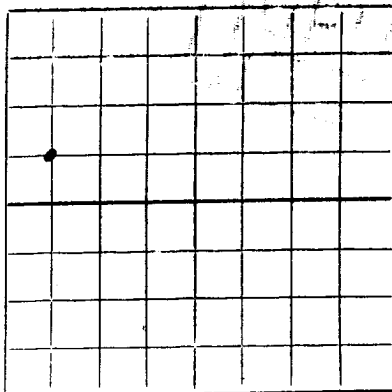


N.

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000

WELL RECORD

1957 MAR 14 AM 9:19

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

State "D"

(Company or Operator)

(Lease)

Well No. 8, in SW 1/4 of NW 1/4, of Sec. 32, T. 21-S, R. 36-E, NMPM.

Sumont

Lea

County.

Well is 660' feet from west line and 1980' feet from north line

of Section 32-21-36 If State Land the Oil and Gas Lease No. is B-1481

Drilling Commenced 2-13, 1957 Drilling was Completed 3-2, 1957

Name of Drilling Contractor Howard P. Holmes

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3623 (DF) The information given is to be kept confidential until 1957

OIL SANDS OR ZONES

No. 1, from 3822 to 3868	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
8-5/8"	24#	New	1485.96'	Baker	-	-	Intermediate
5-1/2"	14#	New	3870.87'	Baker	-	3822-3868	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8-5/8"	1503'	600-50% Dia- mix, 300 neat	Plug	-	-
7-7/8"	5-1/2"	3885	300 neat	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 500 gals. mud acid. Sandfrac with 15,000 gals. lease crude and 15,000# sand.

Result of Production Stimulation Flowed 115.5 bbls. oil, 22 bbls. water in 24 hours, 27/64" choke,

FTP 200#, FCP 555#, gravity 36.1, GOR 1260.

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 -0- feet to 3885 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 3-11 potential 19 57
OIL WELL: The production during the first 24 hours was 139.5 barrels of liquid of which 82.8 % was
was oil; - % was emulsion; 17.2 % water; and - % was sediment. A.P.I.
Gravity 36.1
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. 1485	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3211	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3475	T. McKee	T. Menefee
T. Queen	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-	157	157	Surface Soil, Caliche & Sand				
157	1237	1080	Red Bed				
1237	1298	61	Anhydrite & Red Bed				
1298	1495	197	Red Bed & Shale				
1495	1511	16	Anhydrite				
1511	1855	344	Anhydrite & Salt				
1855	1932	77	Salt & Anhydrite Streaks				
1932	3100	1168	Anhydrite & Salt				
3100	3343	243	Anhydrite & Gyp				
3343	3409	66	Anhydrite & Lime				
3409	3483	74	Anhydrite & Gyp				
3483	3543	60	Anhydrite & Lime				
3543	3885	342	Lime				
			T.D. 3885'				
			P.B.T.D. 3883'				

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 Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Name Geo. M. Geyer Position or Title District Superintendent
3-13-57 (Date)