

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company
(Company or Operator)

Walden

(Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec. 21, T. 22S, R. 37E, NMPM.

Langlie-Mattix

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from West line

of Section 3-22S-37E. If State Land the Oil and Gas Lease No. is -

Drilling Commenced March 11, 1957. Drilling was Completed April 5, 1957.

Name of Drilling Contractor Howard P. Holmes

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3382' (DP). The information given is to be kept confidential until - , 19-.

OIL SANDS OR ZONES

No. 1, from 3550' to 3628' 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	1399.01	Baker	-	-	Surface
5 1/2	14#	New	3615.38	Larkin	-	3550-3628	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	1415	600-50% Pozmix 200 neat	Plug	-	-
7 7/8	5 1/2	3630	300	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

(1) Acidized w/1000 gallons mud acid

(2) Frac'd w/20,000 gal. lse crude and 30,000 pounds sand

Result of Production Stimulation Recovered load - flowed 14.5 bbls oil and 1 bbl water in 24 hrs.

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 3630 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing May 6, 1957
(Potential Test)
OIL WELL: The production during the first 24 hours was 15.5 barrels of liquid of which 93.55 % was
was oil; - % was emulsion; 6.45 % water; and - % was sediment. A.P.I.
Gravity 36.2
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

T. Anhy. 1100'
T. Salt.
B. Salt. 2610
T. Yates.
T. 7 Rivers.
T. Queen Penrose 3362
T. ~~Penrose~~ 3472
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

Northwestern New Mexico

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
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FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Surface Soil, caliche				
100	200	100	Sand, red bed				
200	1063	863	Red bed				
1063	1110	47	Red bed, shells				
1110	1182	72	Anhydrite				
1182	1405	223	Anhydrite, sand				
1405	1415	10	Anhydrite				
1415	2478	1063	Anhydrite, salt				
2478	2517	39	Anhydrite, gyp				
2517	2580	63	Anhydrite				
2580	2625	45	Anhydrite, salt, gyp				
2625	2871	246	Anhydrite, gyp				
2871	3440	569	Anhydrite, lime				
3440	3615	175	Lime				
3615	3630	15	Dolomite				

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 Citiles Service Oil Co.
Name George M. Geyer

May 8, 1957
Box 97, Hobbs, New Mexico
District Superintendent