

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

Cities Service Oil Company

State P

(Company or Operator)

(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec 32, T. 22-S, R. 38-E, NMPM.

Paddock South

Pool, Loe

County.

Well is 990 feet from South line and 990 feet from West line

of Section 32-22S-38E. If State Land the Oil and Gas Lease No. is B-9309

Drilling Commenced 10-20, 1958 Drilling was Completed 11-26, 1958

Name of Drilling Contractor Howard P. Holmes Drlg. Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3381' (D.F.) The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5168' to 5192' 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
9 5/8"	32#	New	1319.7'	Baker	-	-	Surface
7"	20 & 23#	New	5800.6'	Baker	-	5187-5192'	Production
						5168-5182'	

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 1/4"	9 5/8"	1330'	600*	Plug	-	Cement Circulated
8 3/4"	7"	5809'	200**	Plug	-	-

*300 Sx Incor w/1/3 ft. stratacrete/sx w/8% gel followed by 300 sx reg. neat.

RECORD OF PRODUCTION AND STIMULATION

** 100 Sx Incor w/1/3 cu.ft. stratacrete/sx plus 8% gel followed w/100 sx reg. neat com. on bottom

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

Acidized w/2500 gal. XLST w/250# moth balls

Result of Production Stimulation Well flowed 259.8 BO, 13.7 BW, 24 hrs. 20/64" choke, FTP 75#, FCP

175#, GOR 280, Gravity 33.4

Depth Cleaned Out 5808' PBTD

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 5816 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing December 18, 1958

OIL WELL: The production ~~continuous~~ Potential Test 24 hours was 273.5 barrels of liquid of which 94.99% was oil; -% was emulsion; 5.01% water; and -% was sediment. A.P.I. Gravity 33.4

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):

Electric Log Tops

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1268' (-2114')	T. Devonian	T. Gjo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2653' (-729')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2896' (-486')	T. McKee 5816' (-2434')	T. Menefee
T. Queen 3453' (-71')	T. Ellenburger	T. Point Lookout
T. Permian 3610' (-228')	T. Gr. Wash	T. Mancos
T. Canyon 4023' (-641')	T. Granite	T. Dakota
T. San Andres 5165' (-1783')	T.	T. Morrison
T. Glosieta 5602' (-2220')	T. Schlumberger T.D. 5816'	T. Penn
T. Blinbury	T. Elev. D.F. 3381'	T.
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	267	267	Surface soil, sd, caliche				
267	1280	1013	Red Bed				
1280	1330	50	Anhy.				
1330	2482	1152	Anhy., salt				
2482	2515	33	Anhy.				
2515	2667	152	Anhy., gyp				
2667	2682	15	Anhy.				
2682	2713	31	Anhy., lime				
2713	2784	71	Anhy.				
2784	2808	24	Anhy., gyp				
2808	2920	112	Anhy.				
2920	2940	20	Anhy., gyp				
2940	2981	41	Anhy.				
2981	3085	104	Anhy., gyp				
3085	3112	27	Anhy.				
3112	3237	125	Anhy., gyp				
3237	3442	205	Anhy.				
3442	3535	93	Anhy., lime				
3535	5816	2281	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.

Company or Operator **Cities Service Oil Company** Address **Box 97, Hobbs, New Mexico**
Name **Geo. M. Geyer** Position or Title **Dist. Supt.**
Date **12-22-58**