

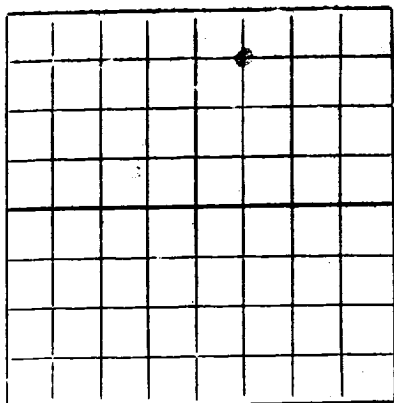
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1958 SEP 5 AM 10:11



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Cities Service Oil Company

State #00

(Company or Operator)

(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 32, T. 26-S, R. 37-E, NMPM.

Jalnet

Pool,

Lea

County.

Well is 660 feet from North line and 1980 feet from East line

of Section 32-26S-37E. If State Land the Oil and Gas Lease No. is B-1484

Drilling Commenced July 29, 1958 Drilling was Completed August 10, 1958

Name of Drilling Contractor Howard P. Holmes

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 2945' (GR) 2955' (DF) The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3212 to 3238 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	634.52'	Larkin	-	-	Surface
5 1/2	14#	New	3235.74'	Baker	-	3212-3238	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
11 1/2	8 5/8	651'	325	Plug	-	-
7 7/8	5 1/2	3250'	200	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

August 19, 1958 - Perf. lower Yates 3212-3226 (14') & 3230-3238 (8') w/4 jets/ft. Total 88 holes.

August 20, 1958 - Acidized w/1000 gal. MEC, max. press. 3000#, broke to 1900# @ 2 B/M. Total load 44 bbl. Ran swab twice, well kicked off.

Result of Production Stimulation Flowed 197.57 BO out 10% wtr., 10 hrs. 20/64" choke, FTP 500#.

Depth Cleaned Out 3244' P.B.T.D.

**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 3250 feet, and from - feet to - feet.  
 Cable tools were used from - feet to - feet, and from - feet to - feet.

**PRODUCTION**

Put to Producing September 2, 1958  
 Potential test - 20'  
 OIL WELL: The production during the first 24 hours was 475 barrels of liquid of which 40% was oil; -% was emulsion; 60% water; and -% was sediment. A.P.I. Gravity 30.1  
 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. 1177' (-1778)	T. Devonian	T. Ojo Alamo	
T. Salt 2835' (-120)	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2587' (-32)	T. Montoya	T. Farmington	
T. Yates 3246' (-291)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	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	59	59	Surface soil, sd, caliche				
59	400	341	Shale, Red bed				
400	652	252	Red bed				
652	1040	388	Red bed, shells				
1040	1400	360	Anhydrite				
1400	2430	1030	Anhydrite, salt				
2430	2688	258	Anhydrite, gyp				
2688	2838	150	Anhydrite, salt				
2838	2859	21	Anhydrite, lime				
2859	2895	36	Lime				
2895	2911	16	Anhydrite, gyp, lime				
2911	2939	28	Dolomite				
2939	2953	14	Dolomite, anhydrite				
2953	2970	17	Anhydrite, lime				
2970	3120	150	Sand				
3120	3189	69	Dolomite, sand				
3189	3250	61	Dolomite, lime P.B. 3244'				

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.

*G. M. Geyer* Sept. 3, 1958  
 (Date)

Company or Operator Cities Service Oil Company

Address Box 97, Hobbs, New Mexico

Name G. M. Geyer

Position or Title Dist. Supt.