

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Cities Service Oil Company

(Company or Operator)

Byers

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 7, T. 20S, R. 38E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 3300' feet from North line and 660' feet from East lineof Section 7-20S-38E. If State Land the Oil and Gas Lease No. is -Drilling Commenced June 18, 19 52 Drilling was Completed August 29, 19 52Name of Drilling Contractor Makin Drilling CompanyAddress Box 131, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3580' The information given is to be kept confidential until -, 19 -

OIL SANDS OR ZONES

No. 1, from 9172' to 9220' 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
13-3/8	54.5#	New	319.15'	Larkin	-	-	-
8-5/8	24 & 32#	New & used	3686.70'	Baker	-	-	-
5 1/2"	15.5 & 17#	New	9153	Baker	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13-3/8	337.6	350	Plug	-	-
11"	8-5/8	3701	1865	Plug	-	-
7-7/8	5 1/2"	9165'	468	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized.

Result of Production Stimulation -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 9220' feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing August 30, 1952
OIL WELL: The production during the first 24 hours was 293.8 barrels of liquid of which 100% was
was oil; -% was emulsion; -% water; and -% was sediment. A.P.I.
Gravity 44 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.	1480' / 2100'		T. Devonian	8036' - 4456'	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya	8590' - 5010'	T. Farmington
T. Yates	2740' / 840'		T. Simpson	8890' - 5310'	T. Pictured Cliffs
T. 7 Rivers			T. McKee	9172' - 5592'	T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4175' - 595'		T. Granite		T. Dakota
T. Glorieta	5380' - 1800'		T.		T. Morrison
T. Clearfork	5930' - 2350'		T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	7188' - 3608'		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	71	71	Calichi & sand	8855	8888	33'	Shale and chert
71	219	148	Sand, red bed and shells	8888	9170	282	Shale
219	1297	1078	Red bed	9170	9201	31	Sand and shale
1297	1443	146	Anhydrite and red bed	9201	9220	19	Sand and lime
1443	1600	157	Anhydrite				
1600	2703	1103	Salt and anhydrite				
2703	2755	52	Anhydrite				
2755	2780	25	Anhydrite and sand				
2780	2853	73	Anhydrite and gyp				
2853	3006	153	Anhydrite, sand and gyp				
3006	3214	208	Anhydrite and gyp				
3214	3292	78	Anhydrite, lime and shells				
3292	3571	279	Anhydrite and gyp				
3571	3700	129	Anhydrite and lime				
3700	7832	4132	Lime				
7832	7880	48	Lime and green shale				
7880	8019	139	Lime				
8019	8132	113	Lime and shale				
8132	8195	63	Lime				
8195	8274	79	Lime and chert				
8274	8289	15	Lime, sand and chert				
8289	8327	38	Lime and chert				
8327	8784	457	Lime				
8784	8836	52	Lime and shale				
8836	8855	19	Lime, shale 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.

September 4, 1952 (Date)
Company or Operator Cities Service Oil Co. Address Box 97, Hobbs, New Mexico
Name H. E. Massey Position or Title District Engineer