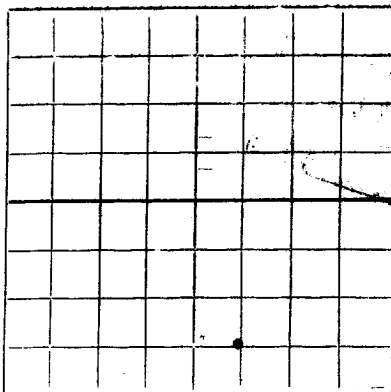


N.

(Revised 7/1/55)
(Form C-105)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 QUINTUPPLICATE.

Cities Service Oil Company

(Company or Operator)

State "NM"

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 35, T. 15-S, R. 36-E, NMPM.

Dean Devonian

Pool, Lea

County.

Well is 660 feet from South line and 1980 feet from East lineof Section 35. If State Land the Oil and Gas Lease No. is E-605Drilling Commenced 9-26, 1955 Drilling was Completed 1-21, 1956Name of Drilling Contractor Arrow Drilling CompanyAddress 407 Philtower Bldg., Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3861' (DF) The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 13,606 to 13,700 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	36	New	360.60'	Armco	-	-	Surface
8 5/8	32#	New	4907.29'	Baker	-	-	Intermediate
5 1/2	23,20# 17#	New	13678.30'	Baker	-	-	Oil String

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	379'	350	Plug	-	-
11 1/2	8 5/8	4920'	3748	Plug	-	-
7 7/8	5 1/2	13,695'	400	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was perforated w/4 jet shots/ft. 13,626' to 13,698 (72') (1-21-56) Acidized w/1000 gal. mud acid at 3800# at 1.8 bbl./min. Rate (1-22-56) Acidized w/5000 gal. I.L.S.T. Acid at 4300# at 2.6 bbl./min. Rate.

Result of Production Stimulation After treatment w/mud acid, flowed 185.69 bbls. in 8 1/2 hrs. (21.8) bbls/hr.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 13,700 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 23, 19 56.
OIL WELL: The production during the first 24 hours was 553.3 barrels of liquid of which 99.5% was oil; % was emulsion; .5% water; and % was sediment. A.P.I. Gravity 51.2.
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

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	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. 6524' (-2663')	T. Clearfork 7082' (-3221')	T. Morrison.
T. Drinkard.	T. Fullerton 7676' (-3815')	T. Penn.
T. Tubbs.	T. Hueco 9655' (-5794)	
T. Abo. 8420' (-4559')	T. Saunders 10,548' (-6687')	
Devonian 13,606' (-9745')	T. Pennsylvanian 10,976' (-7115')	
T. Miss. 12,696' (-8835')	T. Woodford 13,495' (-9634')	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	125	125	Surface Soil, Caliche, Sand	10705	11031	326	Lime & chert
125	1968	1843	Red Bed	11031	11667	636	Lime & shale
1968	2038	70	Red Bed & Anhydrite	11667	11802	135	Lime
2038	2345	307	Anhydrite & Gyp	11802	12060	258	Lime & Shale
2345	3507	1162	Anhydrite & Salt	12060	12117	57	Lime
3507	4587	1080	Anhydrite & Gyp	12117	12313	196	Lime & Shale
4587	5478	891	Lime	12313	12456	143	Chert & Lime
5478	5552	74	Lime & Dolomite	12456	12642	186	Lime & Shale
5552	5706	154	Lime	12642	12793	151	Lime
5706	6005	299	Lime & Sand	12793	12874	81	Lime & shale
6005	7113	1108	Lime	12874	13230	356	Lime & Chert
7113	8438	1325	Lime & shale	13230	13606	376	Lime
8438	8648	210	Lime	13606	13700	94	Lime (Devonian)
8648	9982	1334	Lime & shale				
9982	10071	89	Lime & chert				
10071	10177	106	Lime				
10177	10231	54	Lime & chert				
10231	10285	54	Lime & shale				
10285	10455	170	Lime				
10455	10609	154	Lime & shale				
10609	10705	96	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 Co. Address Box 97, Hobbs, New Mexico
Name Geo. M. Gayer Position or Title Dist. Supt.
1-24-56 (Date)