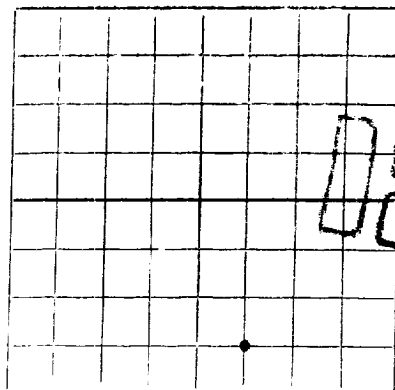


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Production Company
(Company or Operator)State AZ
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 32, T. 16-S, R. 38-E, NMPM.

Wildcat

Pool,

Lea

County.

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

of Section 32. If State Land the Oil and Gas Lease No. is E-1053

Drilling Commenced August 25, 1956. Drilling was Completed January 2, 1957.

Name of Drilling Contractor Guy Mahoe

Address Box 1827, Midland, Texas

Elevation above sea level at Top of Tubing Head 3738 DF. The information given is to be kept confidential until , 19-.

OIL SANDS OR ZONES

No. 1, from - to - 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"	48#	New	337.82'	Baker	-	-	Surface
8 5/8"	32#	New-Used	5179'	Baker	-	-	Intermediate

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"	356.32'	325	Plug	-	-
11 1/2"	8 5/8"	5191.00'	3000-50 posmix	Plug	-	-
7 7/8"			300 neat			

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/1000 gal. mud acid & 5000 gal. reg. 15% acid. (PPTD 5463'). Treated San Andres.

Result of Production Stimulation Recovered load. Swabbed 273 bbls. salt water in 23 hrs.

Depth Cleaned Out -

FORM 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 13,139 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

P & A January 12, 1957

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was..... barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

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):

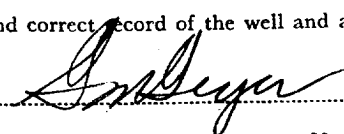
Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.....	<u>2109 (-1629)</u>		T. Devonian.....	<u>13,020 (-9282)</u>	T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....	<u>3328 (-410)</u>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3622 (-116)</u>		T. McKee.....		T. Menefee.....
T. Queen.....	<u>4174 (-436)</u>		T. Ellenburger.....		T. Point Lookout.....
T. Panorama <u>Clayburg</u>	<u>4236 (-498)</u>		T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	<u>5171 (-1433)</u>		T. Granite.....		T. Dakota.....
T. Glorieta.....	<u>5544 (-2806)</u>		T. <u>Huaco</u>	<u>10,707 (-6969)</u>	T. Morrison.....
T. Drinkard.....			T. <u>Atoka</u>	<u>11,470 (-7732)</u>	T. Penn.....
T. Tubbs.....			T. <u>Woodford</u>	<u>12,935 (-9197)</u>	T.
T. Abo.....	<u>8597 (-4859)</u>		T.		T.
T. Penn.....			T.		T.
T. Miss.....	<u>12237 (-8499)</u>		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Surface soil, caliche, rock	9318	9451	133	dolomite, lime, shale
250	1105	855	Red bed	9451	9473	22	lime, chert
1105	1955	850	Red bed, shells, blue shale	9473	9682	209	lime, shale
1955	2195	240	anhydrite	9682	9692	10	lime, dolomite
2195	3318	1123	anhydrite, salt	9692	9798	106	dolomite
3318	3450	132	anhydrite	9798	9819	21	dolomite, lime, chert
3450	3599	149	anhydrite, sand	9819	10111	292	dolomite, lime
3599	4232	633	anhydrite	10111	10220	109	lime, shale, chert
4232	4601	369	dolomite	10220	10278	58	lime, shale, sand
4601	4773	172	dolomite, anhydrite, gyp	10278	10483	205	dolomite
4773	5190	417	anhydrite, dolomite	10483	10706	223	lime, shale, dolomite, chert
5190	5229	39	lime	10706	10748	42	dolomite, lime
5229	7140	1911	dolomite	10748	10867	119	sand, chert, dolomite
7140	7320	180	dolomite, chert	10867	10944	77	lime, chert
7320	7739	419	dolomite	10944	10974	30	lime, shale
7739	7761	22	dolomite, chert	10974	11022	48	lime
7761	8596	835	dolomite	11022	11187	1165	lime, shale, chert, dolomite
8596	8691	95	dolomite, sand, chert	11187	11387	200	lime, some chert & shale
8691	8730	39	dolomite, sand	11387	11716	329	lime, some shale & sand
8730	8748	18	dolomite, sand, chert	11716	11983	267	lime, chert
8748	8783	35	dolomite, sand, lime	11983	12276	293	lime, shale
8783	8838	55	lime, shale	12276	12346	70	lime, shale, chert
8838	8888	50	lime	12346	12551	205	lime, chert
8888	9260	372	lime, shale	12551	12880	329	lime
9260	9287	27	dolomite, shale, sand	12880	12913	33	lime, chert, shale
9287	9318	31	dolomite, shale	12913	13139	226	lime, shale, chert, 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.

 1-14-57
(Date)

Company or Operator Cities Service Production Co. Address Box 97, Hobbs, New Mexico
Name George M. Ceyer Position or Title District Superintendent