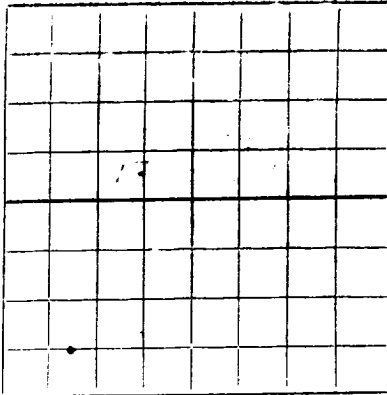


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 AE

(Lease)

Well No. 5, in SW 1/4 of SW 1/4, of Sec. 36, T. 16-S, R. 36-E, NMPM.

Lovington-Paddock

Pool, Lea

County.

Well is 990' feet from West line and 660 feet from South line

of Section 36-16S-36E. If State Land the Oil and Gas Lease No. is E7766

Drilling Commenced October 17, 1955 Drilling was Completed November 17, 1955

Name of Drilling Contractor Howard P. Holmes

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3849' (DF) The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 4650 to 5991 No. 4, from -- to --

No. 2, from 5991 to 6250 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 & 48#	New	312.48	Arcoo	-	-	Surface
8 5/8	24 & 32#	New	3319.75	Baker	-	-	Intermediate
5 1/2	14 & 15.5#	New	6052.43	Halliburton	-	-	Oil

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 1/4	13 3/8	326	300	Plug	-	-
11 1/4	8 5/8	3329	2000	Plug	-	-
7 7/8	5 1/2	6061.97	400	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

11-21-55 1000 gallons mud acid

11-22-55 5000 gallons regular 15% acid

Result of Production Stimulation (11-21-55) Swabbed out 145.75 bbls; fluid level 200' off bottom.

(11-22-55) Swabbed 166 bbls. acid & oil in 16 hrs., cleaned up to 1% acid water; fluid

2000' off bottom

Depth Cleaned Out --

BOOK 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 6250 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing December 7, 1955
OIL WELL: The production during the first 24 hours was potential test 107.9 barrels of liquid of which 99.7% was oil; -% was emulsion; .3% water; and -% was sediment. A.P.I. Gravity 34.0
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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres. 1650
T. Glorieta. 5991
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

Northwestern New Mexico

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.
T.
T.
T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	129	129	Surface soil, caliche, sand				
129	235	106	Red rock, red bed				
235	1525	1290	Red bed				
1525	1615	90	Anhydrite				
1615	1893	278	Salt, anhydrite				
1893	2170	277	Sand, anhydrite				
2170	2560	390	Anhydrite, salt				
2560	2760	200	Salt				
2760	3211	451	Anhydrite, salt				
3211	3264	53	Anhydrite				
3264	3526	262	Anhydrite, dolomite				
3526	3915	389	Sandy lime				
3915	5227	1312	Lime				
5227	5296	69	Lime, Sand				
5296	6250	954	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.

December 8, 1955 (Date)
Company or Operator Cities Service Production Co. Address Box 97, Hobbs, New Mexico
Name Geo. M. Geyer Position or Title Dist. Supt.