

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 Production Co.  
(Company or Operator)State BC  
(Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 8, T. 18-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

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

of Section 8-18S-34E. If State Land the Oil and Gas Lease No. is E 7990

Drilling Commenced March 27, 1957 Drilling was Completed 4-13, 1957

Name of Drilling Contractor Howard P. Holmes

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4070' (DP) The information given is to be kept confidential until , 19

## OIL SANDS OR ZONES

No. 1, from 4405 to 4432 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"	22.7	New	360.27	Arco	-	-	Surface
5 1/2"	14	New	4439.3	Baker	-	4405'-4432'	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"	373.27	275	Plug	-	-
7 7/8"	5 1/2"	4452.31	300	Plug	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

(1) Acidized - 500 gal. mud acid

(2) Fraced w/15000 gal. lease crude w/.1# per gallon adomite and 20,000# sand.

Result of Production Stimulation Swabbed 79.75 bbls. in 4 hrs. Flowed 37.12 bbls. in first hour,

recovered load and potentialled for 111.37 bbls.

Depth Cleaned Out

REPORT 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 4500 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing April 20, 19 57  
OIL WELL: The production during the first 24 hours was 111.37 barrels of liquid of which 99.6% was oil; 0.4% was emulsion; & sand - % water; and - % was sediment. A.P.I. Gravity 37.2  
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..... 3227'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 3670'	T. McKee.....	T. Menefee.....
T. Queen..... 4396'	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	210	210	Surface soil, sand, caliche				
210	885	675	Red bed				
885	1775	890	Red bed, shale, shells				
1775	3080	1305	Anhydrite, salt				
3080	3198	118	Anhydrite, gyp				
3198	3402	204	Anhydrite, gyp, salt streaks				
3402	3710	308	Anhydrite, gyp				
3710	4396	686	Anhydrite, lime				
4396	4500	104	sand				
TD 4500'							
PBD 4434'							

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 Prod. Co. Address Box 97, Hobbs, New Mexico  
Name S. G. Stoltz Position or Title Division Clerk  
Date 4-23-57