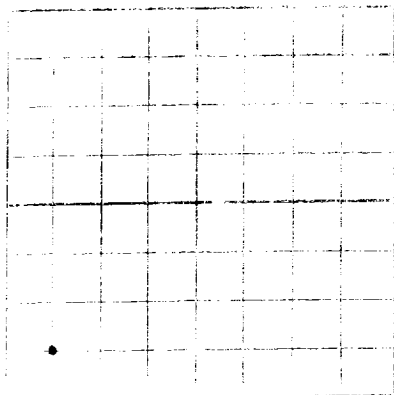


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, in 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 a QUINTUPlicate.

Cities Service Oil Company

(Company or Operator)

State "N"

(Lease)

Well No. 5, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 2, 22-S, R. 36-E, NMPM.Eumont Gas Pool, Lea County.Well is 660 feet from South line and 660 feet from West lineof Section 2-22S-36E. If State Land the Oil and Gas Lease No. is P-1481.Drilling Commenced May 10, 1956. Drilling was Completed May 27, 1956.Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3560' (IE). The information given is to be kept confidential until , 19 .Gas
~~Oil~~ SANDS OR ZONESNo. 1, from 3115' to 3190' 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"	24#	New	1504.47'	Baker	--	--	Surface
5 1/2"	14#	New	3026.90'	Halliburton	--	--	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
12 1/2"	8 5/8"	1510'	*	Plug	--	--
7 7/8"	5 1/2"	3034'	**	Plug	--	--
* 175 sacks incor; 71 sacks neat; 533 cu.ft. Diacel D; 5 sacks calcium chloride; plus 400 sacks neat.						
** 250 sacks, 4% gel; 200 sacks neat.						

RECORD OF PRODUCTION AND STIMULATION

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

This well was acidized w/2000 gals. L.T. acid, Max. press. 1100# @ 3 bbls./min.

Total Load 136 bbls. (5-1-56).

Result of Production Stimulation. Swabbed 5/bbls. in 1 hr. Well came in, flowed 95 bbls. oil & acid water in 5 hrs.

Depth Cleaned Out

BOARD OF DRILLING 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 3515 feet, and from -- feet to -- feet.
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

PRODUCTION

Put to Producing June 5, 1956

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

GAS WELL: The production during the first 24 hours was 2473 M.C.F. plus -- barrels of liquid Hydrocarbon. Shut in Pressure 16g.1050#
Csg.1025#

Length of Time Shut in 3 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1520' (42040)	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3002' (4558)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3278' (4282)	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		T. Tonsill Dolomite	T. Morrison
T. Drinkard			T. Penn.
T. Tubbs			
T. Abo			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Surface soil,sand,caliche				
120	232	112	Surface shells				
232	1018	786	Red bed				
1018	1450	432	Red Rock				
1450	1510	60	Red rock, anhydrite				
1510	1610	100	Anhydrite				
1610	1730	120	Salt				
1730	2795	1065	Salt, anhydrite				
2795	2830	35	Sand				
2830	3193	363	Lime & anhydrite				
3193	3286	93	Lime & sand				
3286	3318	32	Lime, sand, anhydrite				
3318	3326	8	Lime & anhydrite				
3326	3515	189	Lime & sand				

DRILL STEM TEST RECORD:
DST No. 1-Results 3465' - 3515' (Seven Rivers) tool open 2 hrs. TC 1", BC 1".
Tool opened w/weak blow & had weak blow throughout test. No show gas.
Recovered 20' gas cut mud (4 1/2 drlg. pipe) IFP 18#, FFP 18#, 15 min.
SIP 35# MCP 1885#.

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 Company Address Box 97, Hobbs, New Mexico
Name Geo. M. Geyer Position or Title District Superintendent
6-14-56 (Date)