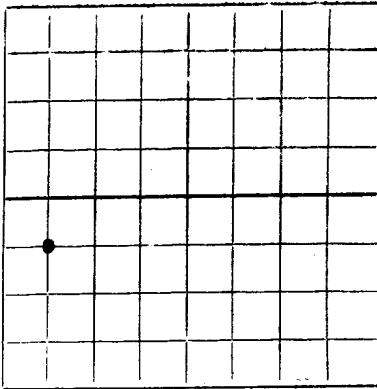


N.

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

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 OCT 15 AM 9:52

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYCities Service Oil Company
(Company or Operator)State "NM"
(Lease)Well No. 2, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 32, T. 22-S, R. 38-E, NMPM.Drinkard Pool, Lee County.Well is 660 feet from West line and 1980 feet from South line of Section 32. If State Land the Oil and Gas Lease No. is B-9309.Drilling Commenced July 20, 19 57. Drilling was Completed August 28, 19 57.Name of Drilling Contractor Makin Drig. CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3374. The information given is to be kept confidential until , 19 .

OIL SANDS OR ZONES

No. 1, from <u>6930</u> to <u>7110</u>	No. 4, from <u> </u> to <u> </u>
No. 2, from <u> </u> to <u> </u>	No. 5, from <u> </u> to <u> </u>
No. 3, from <u> </u> to <u> </u>	No. 6, from <u> </u> to <u> </u>

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u> </u> to <u> </u> feet.	<u> </u>
No. 2, from <u> </u> to <u> </u> feet.	<u> </u>
No. 3, from <u> </u> to <u> </u> feet.	<u> </u>
No. 4, from <u> </u> to <u> </u> feet.	<u> </u>

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	291.82'	Baker			Surface
8 5/8	24 & 32#	New	2880.77'	Baker			Intermediate
5 1/2	14 & 15 1/2#	New	7097.76	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	310	300	Plug	-	-
11	8 5/8	2895	1141	Plug	-	-
7 7/8	5 1/2	7110	700	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

9-1-57 500 gal. mud acid, 3000 XLST Acid in Perf. 7048-7060, 7088-7102
9-4-57 1000 gal. mud acid, 3000 XLST Acid in previous perms. and 6932-6956, 6964-6972, 6980-7005.

Result of Production Stimulation Flowed 73.1 BO, 3.3 BW, 197 MCF gas, 24 hrs. GOR 2700Depth Cleaned Out

COORD OF DRILL-STEM AND SPECIAL T 8

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 7110 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing Sept. 5, 1957

OIL WELL: The production during the first 24 hours was 76.4 barrels of liquid of which 96% was oil; -% was emulsion; 4% water; and -% was sediment. A.P.I. Gravity 37 deg.

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. 1277 (-2111)	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2642 (-742)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3440 (-58)	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4006 (-618)	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard 6930 (-3542)	T.	T. Penn
T. Tubbs 6112 (-2724)	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	75	75	Caliche	5608	5683	75	Lime & Sand
75	120	45	Shells & Sand	5683	5702	19	Lime
120	1025	905	Red Bed	5702	5780	78	Lime & Sand
1025	1177	152	Anhydrite & Red Bed	5780	5813	33	Lime
1177	1550	373	Anhydrite	5813	5869	56	Lime & Dolomite
1550	2423	873	Anhydrite & Salt	5869	6062	193	Lime
2423	2566	143	Anhydrite	6062	6082	20	Dolomite
2566	2641	75	Anhydrite & lime	6082	6167	85	Lime
2641	2827	186	Anhydrite, Lime & Gyp	6167	6210	43	Dolomite & Sand
2827	2910	83	Anhydrite & Lime	6210	6336	126	Lime
2910	3225	315	Lime	6336	6360	24	Lime & Sand
3225	3310	85	Lime, sandy	6360	6906	546	Lime
3310	3525	215	Lime	6906	6915	9	Lime & Chert
3525	3660	135	Sand	6915	7010	95	Lime
3660	3765	105	Lime				
3765	3828	63	Dolomite, Sd Stringers				
3828	4288	460	Lime				
4288	4378	90	Dolomite				
4378	5124	746	Lime				
5124	5212	88	Lime & Sand				
5212	5377	165	Lime				
5377	5424	47	Lime & Sand				
5424	5501	77	Lime				
5501	5565	64	Lime & Sand				
5565	5608	43	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. Geyer Position or Title Dist. Supt. 10-14-57 (Date)

DRILL STEM TEST - STATE P NO. 2

- DST #1 5135-5212, Glorieta, Tool open $4\frac{1}{2}$ hrs. Gas to surface 6 min., oil 30 min., 110 bbls. recovered 4 hrs. Gas prod. rate 278.6 MCF/24 hrs. GOR 422, IFP 505#, FFP 1335#, 20 min. SIP 1700#, MCP 2805, Oil Gravity 38.8 deg. API.
- DST #2 5511-5586 Blinebry, Tool open 2 hrs. Gas to surface 3 min. Mud 10 min. Gas prod. rate 1012.5 MCF/24 hrs. 170' of heavily distillate cut drlg. fluid. Strong gas blow throughout test. IFP 420#, FFP 300#, 20 min. SIP, 2280#, MCP 2640#.
- DST #3 5620-5684, Lower Blinebry, Tool open 2 hrs. Gas to surface 35 min. Recovered 200' free oil & 70' drlg. fluid (no water). Strong blow gas through test. IFP 70#, FFP 1590#, 30 min. SIP (not stabilized) 1590#, MCP 2840#, oil gravity 39 deg. API.
- DST #4 5705-5780 Lower Blinebry, Tool open 2 hrs. Recovered 90' drlg. fluid (no water) IFP 30#, FFP 40#, 30 min. SIP 185#, MCP 2750#.
- DST #5 6930-7005 Drinkard (Andrews) Tool open 2 hrs. Gas to surface 25 min. Gas prod. rate 12.8 MCF/D. Recovered 390' heavily oil & gas cut drilling fluid (no water) Strong blow gas throughout test. IFP 50#, FFP 150#, 45 min. SIP (not stabilized) 1960#, MFP 3450#.
- DST #6 7035-7110 Drinkard (Andrews) Tool open 3 hrs. Gas to surface 50 min. (TSTM) Rec. 375' oil & gas cut drlg. fluid. Fair gas blow throughout test. IFP 100#, FFP 150#, 45 min. SIP (not stabilized) 750#, MCP 3600#.

WALLS OF THE CHURCH

1. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.

2. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.

3. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.

4. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.

5. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.

6. The walls of the church are made of stone and are very thick. They are built in a way that they can stand up to any attack. The walls are also very high and are decorated with many pictures and carvings. The walls are also very old and have many cracks and holes in them.