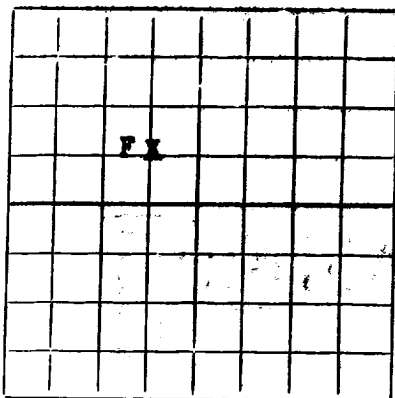


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Sunray Mid-Continent Oil Company New Mexico State F
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 1, T. 10S, R. 33E, NMPM.
Wildcat - Undesignated Pool, Lea County.

Well is 1980 feet from NE 1/4 line and 183.3 feet from North line
of Section 1. If State Land the Oil and Gas Lease No. is E-8834.

Drilling Commenced June 17, 1955. Drilling was Completed December 10, 1955.

Name of Drilling Contractor Frank Kowley Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4252.70. The information given is to be kept confidential until Jan 1, 1960.

OIL SANDS OR ZONES

No. 1, from 9595 to 9738 No. 4, from to
No. 2, from 9775 to 9813 No. 5, from to
No. 3, from 10590 to 10846 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	New	319	Tax. Pat.			Surface
9 5/8	40 & 36	New	3934	Float			Intermediate
5	17 & 20	New	10,899	Float		9648-60	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	332	320 & 45 lb	Pump and plug	Native	
12 1/4	9 5/8	3969	1450 sacks	pump and plug	Native	
8 3/4	5 1/2	10,910	700 sacks	pump and plug	9.6 - 80 - 4.2	

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 500 gallons mud acid through per. 9648 - 9660'.

Result of Production Stimulation Swabbed 2 barrels per hour before treatment. After treatment

Flowed, 341 barrels per day, 14/64" choke, tubing pressure 1300 psi

Depth Cleaned Out 9687

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 12627 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing 12-10-55, 1955

OIL WELL: The production during the first 24 hours was 341 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 45.7 at 60° GOR 2000/1

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):

Northwestern New Mexico

T. Anhy.....	2040	T. Devonian.....	12,589	T. Ojo Alamo.....
T. Salt.....	2125	T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2400	T. Montoya.....		T. Farmington.....
T. Yates.....	2660	T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	380	T. McKee.....		T. Menefee.....
T. Queen.....		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	905	T. Granite.....		T. Dakota.....
T. Glorieta.....	5340	T.		T. Morrison.....
T. Drinkard.....		T.		T. Penn.....
T. Tubbs.....	6800	T.		T.
T. Abo.....	7670	T.		T.
T. Penn.....	830	T.		T.
T. Miss.....	11,856	T.		T.
T. Woodford shale	12,470			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	338	338	Surface Sand & Caliche	12295	12310	15	Lime
338	1680	1342	Red Beds	12310	12337	27	Lime and chert
1680	2080	400	Gyp & Anhydrite	12337	12474	137	Lime
2080	2796	716	Salt & Anhydrite	12474	12517	43	Lime and sand
2796	3920	1124	Lime and Anhydrite	12517	12603	86	Lime
3920	7608	3688	Lime	12603	12637	34	Lime Shale, Sand, Chert
7608	8083	475	Shale				
8083	8286	203	Shale and Lime				
8286	8396	110	Lime				
8396	8448	52	Shale and Lime				
8448	9227	779	Lime				
9227	9282	55	Lime and Chert				
9282	10,906	1684	Lime				
10906	11003	37	Lime and chert				
11003	11274	271	Lime				
11274	11302	28	Lime, Sand, & Chert				
11302	11399	97	Lime				
11399	11480	81	Lime and Shale				
11480	11853	373	Lime				
11853	11868	15	Sandy Lime and shale				
11868	11946	78	Lime				
11946	12013	67	Lime and chert				
12013	12204	191	Lime				
12204	12295	91	Lime and chert				

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 12, 1955

.....
(Date)

Company or Operator Murray Mid-Continent Oil Co.

Address Box 128, Hobbs, New Mexico

Name..... J. A. FERRY *[Signature]*

Position or Title..... **Hicks Area Superintendent**