

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sunray Mid-Continent Oil Co. Lease A. Cooper

Address Midland National Bank Bldg. Midland, Texas Box 2039, Tulsa, Oklahoma
(Local or Field Office) (Principal Place of Business)

Unit D, Well(s) No. 12, Sec. 7, T. 20S, R. 37E, Pool Monument

County Lea Kind of Lease: Federal

If Oil well Location of Tanks On Lease

Authorized Transporter Gulf Pipe Line Company Address of Transporter
Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100% Other Transporters authorized to transport Oil or Natural Gas from this unit are _____%

REASON FOR FILING: (Please check proper box)

- NEW WELL..... CHANGE IN OWNERSHIP.....
- CHANGE IN TRANSPORTER..... OTHER (Explain under Remarks).....

REMARKS:

Name of Operator changed incidental to merger of Sunray Oil Corporation and Mid-Continent Petroleum Corporation. This well was operated by Sunray Oil Corporation. The effective date of this merger is to be June 1, 1955

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 16 day of May 19 55

Sunray Mid-Continent Oil Co.

Approved....., 19.....

OIL CONSERVATION COMMISSION

By M. L. Livingston
Title

By [Signature]
Title Dist. Office Mgr.

INSTRUCTIONS

This form shall be executed and filed in QUADRUPPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

N.

X									

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOOPS OFFICE OCC

1955 JAN 10 PM 2:39

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sunray Oil Corporation
(Company or Operator)

A. Cooper
(Lease)

Well No. 12, in NW 1/4 of NW 1/4, of Sec. 7, T. 20 S., R. 37 E., NMPM.

Monument Pool, Laa County.

Well is 330 feet from North line and 330 feet from West line

of Section 7. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 16, 1954. Drilling was Completed January 10, 1955.

Name of Drilling Contractor Frank Frawley Drilling Co.

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3558. The information given is to be kept confidential until can be released, 19

OIL SANDS OR ZONES

No. 1, from 3696 to 3712 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 45 to 55 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	570	Tax Pat	none		Surface Protection
9 5/8	36 & 32.3	New	2475	Baker	none		Inter. Protection
7	23	New	3714	Baker	none	3696 to 3712	Oil String
5	18	New	3634-3768	B O T	none	3696 to 3712	Water shut off

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	570	650	Pump & Plug		
12 1/4	9 5/8	2475	1800	Pump & Plug		
8 3/4	7	3714	600	Pump & Plug		
6 1/4	5	3634-3768	100	Pump & Plug	2.13 G	

RECORD OF PRODUCTION AND STIMULATION

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

Western Co. acidized with 2000 gallons RLIT acid through perforations 3696 to 3712. Flushed with water and swabbed well in.

Result of Production Stimulation Natural test None After acid Flowed 8 BOPH on 1/2" choke

Depth Cleaned Out 3750

RECORD 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.....3775.....feet, and from.....feet to.....feet.
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....January 17,....., 19.55...

OIL WELL: The production during the first 24 hours was.....192.....barrels of liquid of which.....97.6.....% was
 was oil;% was emulsion;1.....% water; and.....1.4.....% was sediment. A.P.I.
 Gravity.....31.2 degrees API.....

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..... 2440	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... 2860	T. McKee.....	T. Menefee.....	
T. Queen..... 3240	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... 3096	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	500	500	Caliche watersand & shells				
500	1450	950	Red Beds				
1450	2370	920	Salt				
2370	3270	900	Sandy lime & Anhydrite				
3270	3775	505	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.

January 18, 1955

(Date)

Company or Operator.....Sunray Oil Corporation.....

Address.....Box 123, Hobbs, New Mexico.....

Name.....*J. A. Party*..... (J. A. Party)

Position or Title.....Field Supt.....