

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

ORIGINAL
REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

2-10-56

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Sunray Mid-Continent Oil Company

(Company or Operator)

State Land 76, Well No. 1, in Lot # 10 1/4

(Lease)

B

(Unit)

Sec. 2

T. 16-S

R. 32-E

NMPM.

Anderson Ranch

Pool

Lea

County. Date Spudded 1-25-56

Date Completed 2-8-56

Please indicate location:

		x	

Elevation 4319 DF Total Depth 13,395 P.B. 13,392

Top oil/gas pay 13,352 Name of Prod. Form Devonian

Casing Perforations: 13,352 - 360' & 13,368 - 392' or

Depth to Casing shoe of Prod. String 13,395

Natural Prod. Test 525 BOPD

based on 197 bbls. Oil in 9 Hrs. 40 Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential G O R - 803/1

Size choke in inches 20/64

Date first oil run to tanks or gas to Transmission system: 2-8-56

Transporter taking Oil or Gas: Gulf Oil Corp.

Casing and Cementing Record

Size Feet Sax

<u>13 3/8</u>	<u>512</u>	<u>500</u>
<u>9 5/8</u>	<u>4203</u>	<u>2500</u>
<u>5 1/2</u>	<u>13,395</u>	<u>300 wt. 48 gal.</u>

Remarks: Perforations were washed with 500 gallons mud acid during completion.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 1956 19

OIL CONSERVATION COMMISSION

By: [Signature]

Title

Sunray Mid-Continent Oil Company
(Company or Operator)

By: J. A. Parry
(Signature)

Title: Hobbs Area Superintendent

Send Communications regarding well to:

Name: Sunray Mid-Continent Oil Company



LTR



Job separation sheet

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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sunray Mid-Continent Oil Company
(Company or Operator)

State Lands 76
(Lease)

Well No. 1, in Lat. #10 1/4 of 1/4, of Sec. 2, T. 16-S, R. 32-E, NMPM.

Anderson Ranch Pool, Lea County.

Well is 4620 feet from South line and 1980 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is E-5301

Drilling Commenced 1-25, 1954. Drilling was Completed 2-8, 1956.

Name of Drilling Contractor Frank Frawley Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4311. The information given is to be kept confidential until can be released, 19.

OIL SANDS OR ZONES

No. 1, from 12,153 to 12,167 No. 4, from to

No. 2, from 13,352 to 13,392 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
13 3/8	48#	New	512	Float			Surface
9 5/8	36#	New	4203	Float			Intermediate
5 1/2	17# & 20#	New	13,395	Float		13,352-13,360 13,368-13,392	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	133#	512	500	Pump & Plug		
12 1/4	9 5/8	4,203	2500	"		
7 3/4	5 1/2	13,395	300 wf. 4% gal.	"		

RECORD OF PRODUCTION AND STIMULATION

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

Well was treated with 500 gallons mud acid during completion.

Result of Production Stimulation 525 B.O.P.D. - 20/64" choke - T.P. 600#

Q O R 803

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TEST

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 13,395' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-8, 19 56

OIL WELL: The production during the first 24 hours was 525 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 52.4 @ 60°F

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..... 13,354	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 2483'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4072	T. Granite.....	T. Dakota.....
T. Glorieta..... 5673	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs..... 6863	T.	T.
T. Abo..... 7574	T.	T.
T. Penn..... Wolfeamp - 8920	T.	T.
T. Miss..... 12,680	T.	T.

Woodford - 13,230

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1250	1250	Red Bed				
1250	4000	2750	Anhydrite				
4000	8932	4932	Lime				
8932	9147	215	Sd. & Lime sand				
9147	9330	183	Lime				
9330	9668	338	Lime & Chert				
9668	10042	374	Lime				
10042	12680	2638	Shale Lime & Sand				
12680	13230	550	Lime				
13230	13354	124	Shale				
13354	13395	41	Dolomite				

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.

February 10, 1956 (Date)
Company or Operator Sunray Mid-Continent Oil Co. Address Box 128 - Hobbs, New Mexico
Name J. A. Parry Position or Title Hobbs Area Superintendent