



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DEC 5 PM 3:26

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sun-ay Mid-Continent Oil Company
(Company or Operator)

N.M. State #0"
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 13, T. 19S, R. 28E, NMPM.
Undesignated Pool, Eddy County.

Well is 660 feet from N line and 1980 feet from West line
of Section 13. If State Land the Oil and Gas Lease No. is OG-784

Drilling Commenced November 1, 1958 Drilling was Completed November 28, 1958

Name of Drilling Contractor Cactus Drilling Co.

Address Hobbs, N.M.

Elevation above sea level at Top of Tubing Head 3385DF, 3383 GL
Not confidential The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 1740 to 1755 No. 4, from to
No. 2, from 2125 to 2150 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 None crevice at 149' 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
10 3/4"	32.75#	New	359	Float			Surface
7"	20#	New	2167	Guide			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 1/4"	10 3/4"	359	140	Pump		
10	7"	2167	250	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Tested 35 GOPH at 1740-55. Increase of 5 GOPH at 2125-50'. Perforated 2125-30' and 2136-50' and fractured with 15,000 gal. refined oil & 30,000# sand.

Result of Production Stimulation IP 222 bbls. 24 hrs.

Depth Cleaned Out 2166

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 2168 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 2168 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing December 4, 1958 after recovering load oil.

OIL WELL: The production during the first 24 hours was 222 barrels of liquid of which 99.6% was oil; 0% was emulsion; 0% water; and 0.4% was sediment. A.P.I. Gravity 38.4

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	595	T. Devonian	T. Ojo Alamo
T. Salt	350	T. Silurian	T. Kirtland-Fruitland
B. Salt	595	T. Montoya	T. Farmington
T. Yates	830	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	-	T. McKee	T. Menefee
T. Queen	1651	T. Ellenburger	T. Point Lookout
T. Grayburg	1925	T. Gr. Wash	T. Mancos
T. San Andres		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	350	350	Caliche, sand, red bed				
350	595	245	Salt				
595	830	335	Anhy				
830	1169	339	Anhy & Sand				
1169	1651	482	Dol w/anhy				
1651	2005	354	Sand & Dol				
2005	2168	163	Dol & dolomitic sand.				

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 5, 1958

(Date)

Company or Operator Sunray Mid-Continent Oil Co.

Address Box 128, Hobbs, N.M.

Name Evelyn P. McQuater

Position or Title Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

.....Hobbs, New Mexico.....12-8-58
(Place) (Date)

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

Sunray Mid-Continent Oil Co., N.M. State NOM, Well No. 1, in NE 1/4 NW 1/4,
(Company or Operator) (Lease)
C, Sec. 13, T. 19S, R. 28E, NMPM, Undesignated Pool
Unit Letter

Eddy County. Date Spudded 11-1-58 Date Drilling Completed 11-28-58
Please indicate location: Elevation 3385 DF Total Depth 2168 PBTD 2166

D	C	B	A
	I		
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Pay 2125 Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 2125-30 & 2136-50
Open Hole Depth 2167 Depth Tubing 2133

OIL WELL TEST -

Natural Prod. Test: * bbls. oil, - - bbls water in - hrs, - min. Choke Size
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 222 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size 18/64

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 15,000 gal refined oil & 30,000# sand

Casing Tubing Date first new Press. 500 Press. 300 oil run to tanks 12-4-58

Oil Transporter Permian Oil Company

Gas Transporter Vented

Remarks: * On bailer test this zone had an increase of 5 GPH

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

Approved: DEC 5 1958, 19 Sunray Mid-Continent Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: M L Armstrong

Title: District Engineer

By: M L Hutton
(Signature)

Title: Engineer
Send Communications regarding well to:

Name: C. T. McClanahan

Address: Box 128, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sunray Mid-Continent Oil Company Lease N.M. State "O"

Well No. 1 Unit Letter C S 13 T 19S R 28E Pool Undesignated

County Eddy Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit C S 13 T 19S R 28E

Authorized Transporter of Oil or Condensate Perdian Oil Company

Address P. O. Box 2747, Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Vented

Address _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No purchaser in area.

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)

Well is completed in Grayburg perforations 2125-30 & 2136-50.

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

Executed this the 5th day of December 19 58

By Ernest P. McAlister

Approved 1958 19 58

Title Engineer and Clerk

OIL CONSERVATION COMMISSION

Company Sunray Mid-Continent Oil Company

By M. L. Armstrong

Address Box 128

Title _____

Hobbs, New Mexico