



NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE OCC
Santa Fe, New Mexico

1960 JAN 21 AM 8:52
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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sunray Mid-Continent Oil Company
(Company or Operator)

D. Hardy
(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 29, T. 21S, R. 37E, NMPM.

Penrose Skelly Grayburg Pool, Lea County.

Well is 1980 feet from north line and 1980 feet from east line

of Section 29. If State Land the Oil and Gas Lease No. is

Workover Commenced August 21, 1959 Workover was Completed November 12, 1959

Name of Drilling Contractor Bateman & Whitsitt

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3478 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5146 to 5160 Paddock (wtr) No. 4, from to

No. 2, from 3684 to 3812 Penrose Skelly No. 5, from to
Grayburg

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
No additional casing run							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
Squeezed off pers 5146-60' w/183 sx						
8 5/8	7	6530	Re-cemented	w/225 sx thru perfs @ 3850'		

RECORD OF PRODUCTION AND STIMULATION

Unsuccessful in dual complet Paddock w/Drinkard. Now dual complete in Drinkard & Penrose Skelly Grayburg

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

PADDOCK (a) 500 gal mud acid. Swabbed load and acid wtr only. (b) 2000 gal 15% LTNE acid. Swab load and acid wtr only. (c) 5000 gal acid frac (15% LTNE) w/0.5# sand/gal in 3 stages. Hole filled up 3700' water.

PENROSE SKELLY GRAYBURG Oil frac w/30,000 gal ref oil w/2.8# sand/gal in 4 stages. Swabbed

to flowing. Potential 117 bopd 92 bwpd on 20/64" choke w/235# TP GOR 4300

Depth Cleaned Out PBD 6654

CORD OF DRILL-STEM AND SPECIAL TF

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

TOOLS USED

Workover Unit used. Not drilled deeper.

Rotary tools were used from...feet to...feet, and from...feet to...feet.

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

PRODUCTION

Put to Producing October 1, 1959

OIL WELL: The production during the first 24 hours was 209 barrels of liquid of which 56% was oil; nil% was emulsion; nil% water; and nil% was sediment. A.P.I. Gravity 35

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 None

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.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3385	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3633 (Penrose Skelly)	T. Gr. Wash.	T. Mancos.
T. San Andres. 3935	T. Granite.	T. Dakota.
T. Glorieta. 5090	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
			No additional drilling from original completion				

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 Sunray Mid-Continent Oil Co. Address Box 128, Hobbs, New Mexico
Name R. E. Station Position or Title District Engineer
Date Jan. 20, 1960