

Santa Fe, New Mexico

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

Sunray Mid-Continent Oil Co.

J. D. Graham
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 9, T. 15S, R. 36E NMPM.

Caudill Permo-Penn

Pool Lea

County.

Well is 2310 feet from East line and 330 feet from South line

of Section 9 If State Land the Oil and Gas Lease No. is

Recompletion
 Drilling Commenced 10-9-61, 19
 Drilling was Completed 10-26-61, 19

Unit **DA & S**
Name of ~~Drilling~~ Contractor.....

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3913..... The information given is to be kept confidential until
..... 19.....

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from to No. 6, from to

No. 3, from.....to..... No. 6, from.....to.....

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	360	Tex Pat.			Surface
8-5/8	24 & 36#	New	4749	Float			Intermediate
5-1/2	17 & 20#	New	13,630	Float		See Below	Production

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	374	400	Pump & Plug		
11	8-5/8	4749	2300	Pump & Plug		
7-7/8	5-1/2	13630	450			

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

Well originally perforated 13546-66 Devonian. Now recompleted

11,242-52, 10529-49, 10,318-26, 1-,298-308, 10,204-18, Acidized

12,242-52, w/2000 DBA, acidized 10529-49 w/2000 BDA,

Acidized 298-326 w/2000 DBA, Acidized 10,204-18 w/2000 BDA

Result of Production Stimulation.....Potentialed 264 BOPD, no water GOR 1750.

250# TP, 900# CP

..Depth Cleaned Out.11307

RECORD OF DRILL-STEM AND SPECIAL 1 18

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 13631 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-18-61 (first new oil from Permo-Penn)

OIL WELL: The production during potential test was 264 barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and 0.2% was sediment. A.P.I. Gravity 40.6

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. 2070	T. Devonian 13542	T. Ojo Alamo	
T. Salt 2270	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2900	T. Montoya	T. Farmington	
T. Yates 3100	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 4750	T. Granite	T. Dakota	
T. Glorieta 6240	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs 7417	T.	T.	
T. Abo 8150	T.	T.	
T. Penn	T.	T.	
T. Miss 12694	T.	T.	

Woodford Shale 13346

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2070	2070	Sand & Shale				
2070	2270	200	Anhy.				
2270	2900	720	Salt				
2900	3100	200	Sh & Anhy.				
3100	4750	1650	Sand Sh., Anhy.				
4750	6240	1490	Dol				
6240	8150	1910	Sand Ls, Dol				
8150	9685	1535	Sh Ls Dol				
9685	11680	1995	Ls & Sh				
11680	12694	1014	Sand Sh & Ls				
12694	13439	745	Ls & Cht				
13439	13542	103	Sh & Sand				
13542	10631	89	Dol & Cht.				

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.

R. E. Statton 10-26-61 (Date)

Company or Operator Sunray Mid-Continent Oil Co. Address Box 128, Hobbs, New Mexico
Name R. E. Statton Position Title District Engineer