

**11.**

Mexico OFFICE 000

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# WELL RECORD

1962 DEC 19 AM 10 01

A 10x10 grid with three points labeled 1, 2, and 3. Point 1 is at (4, 5), point 2 is at (5, 5), and point 3 is at (8, 3).

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

I. F. Bowley

(Company or Operator)

(Loose)

Well No. 4, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 12, T. 85, R. 34E, NMPM.

~~Undershot (Milnes and San Andres)~~

**..Pool, ..Roosevelt**

**..County.**

Well is 1980' feet from SL line and 660' feet from EL line.

of Section 12 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 12-1 1962 Drilling was Completed 12-10 1962

Name of Drilling Contractor Cactus Drilling Company

Address.....**Hobbs, New Mexico**.....

Elevation above sea level at ~~com release~~ 1244.6 GL..... The information given is to be kept confidential until  
~~com release~~..... 19.....

### OIL SANDS OR ZONES

No. 1, from 4576 to 4636 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 Rotary Hole 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
8 5/8	2 1/4#	New	353	Tex pat	-	-	Surf cas
4 1/2	2 1/4#	New	4700	WDW	-	4576-4636	Prod cas

## 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	8 5/8	353	225	pump		
7 7/8	4 1/2	4700	225	pump		

### RECORD OF PRODUCTION AND STIMULATION

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

Perf. 4576-78, 4594-96, 4602-05, 4612-13, 4620-21, 4632-36. Acidize w/2000 gal HDA dn 2" tbg w/pick and 30 balls at 4300#-3500# at AIR 5.3 BPM, pull tbg. Frac dn csg w/20,000 gal RO and 20,000# sd w/30 balls at 2900#-2000# at AIR 15.5 BPM. Swab and flow back load oil. Then POT at 288 BOPD, no wtr on 20/64 ck, TP 200#, GP 600#, GOR 300, based on 18 hr. test.

Result of Production Stimulation 2288 BOPD, no wtr, on 20/64 ck, T.P. 200#, GP 600#, GOR 300 based on  
18 hr. test

Depth Cleaned Out.....4670 (float valve)

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

Rotary tools were used from 0 feet to 1700 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**12-18**....., 19**62**

OIL WELL: The production during the first 24 hours was.....216.....barrels of liquid of which.....100.....% was  
was oil; .....0.....% was emulsion; .....0.....% water; and.....0.....% was sediment. A.P.I.  
Gravity.....29.5.....

**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):**

## Northwestern New Mexico

T. Anhy.....	<b>2108 Rustler</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<b>2644</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<b>3330</b>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<b>3810</b>	T. Granite.....	T. Dakota.....
<del>T. ...</del> ..	<b>4405 Slaughter</b>	T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2205	2205	Redbed				
2205	2670	465	Redbed & Salt				
2670	3283	613	Anhydrite, Gyp, Salt				
3283	3845	562	Anhydrite, Gyp				
3845	4700	855	Dolomite				

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 Oil Company

Address **Box 128, Hobbs, New Mexico**

Name.....  
R. E. Statton

Position or Title **District Engineer**