

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062178
LEASE OR PERMIT TO PROSPECT _____

[illegible]

HOBBS OFFICE OCC

UNITED STATES

1962 APR 10 DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Company Address Box 128, Hobbs, New Mexico
 Lessor or Tract N.M. Federal "F" Field Undesignated State New Mexico
 Well No. 8 Sec. 13 T. 8S R. 31E Meridian NMPM County Roosevelt
 Location 660 ft. XX of N Line and 660 ft. XX of E Line of Section 13 Elevation 4254
 (Describe floor relative to seal level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date April 2, 1962

Signed R.E. Statton
Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling March 14, 1962 Finished drilling March 23, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4559 to 4630 No. 4, from _____ to _____

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

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

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
8	5/8	21	82		366	8-14	—	1559	1630	Surface
4	3/2	9.5	82		4598	14-16	—			oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	366	250	Pump	-	-
4 1/2	4696	200	Pump	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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.

DATES

March 31, 1962 Put to producing March 30, 1962

The production for the first 24 hours was 382 barrels of fluid of which 99.8 % was oil; 0 % emulsion; 0 % water; and 0.2 % sediment. Gravity, °Bé. 30°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

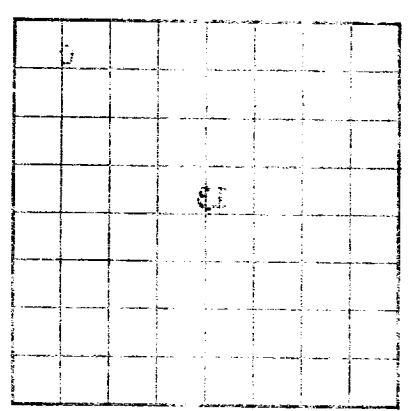
FROM—	TO—	TOTAL FEET	FORMATION
0	67	67	Surface, Sand, Caliche
67	366	299	Blue Gumbo
366	1586	1220	Redbed & shale
1586	2152	566	Redbed & salt
2152	2504	352	Salt
2504	3234	730	Anhydrite & gyp
3234	3554	320	Anhydrite & sand
3554	3700	146	Anhydrite & lime
3700	3831	131	Lime
3831	3940	109	Anhydrite, lime & sand
3940	4225	285	Anhydrite, & lime
4225	4359	134	Lime
4359	4409	50	Lime & shale
4409	4482	73	Lime
4482	4507	25	Anhydrite
4507	4558	51	Shale & lime
4558	4629	71	Lime
4629	4652	23	Lime & sand
4652	4700	48	Lime & shale TD

FORMATION TOPS	
Rustler	2147
Yates	2628
Queen	3322
San Andres	3811

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GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Name
Address
Field
County
State
Well No.
Location
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date
The summary on this page is for the condition of the well at above date.
Commenced drilling
Finished drilling

OIL OR GAS SANDS OR ZONES

No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

Perforated
Placed
No. 8 from

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, tubing, and any casing was "galled" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
0	67	67	Surface, Sand, Gravel
67	300	233	Blue sand
300	1000	700	Reddish sand
1000	2100	1100	Reddish sand
2100	2500	400	Sand
2500	2800	300	Argillaceous sand
2800	3000	200	Argillaceous sand
3000	3100	100	Argillaceous sand
3100	3200	100	Blue sand
3200	3300	100	Argillaceous sand
3300	3400	100	Argillaceous sand
3400	3500	100	Blue sand
3500	3600	100	Argillaceous sand
3600	3700	100	Argillaceous sand
3700	3800	100	Blue sand
3800	3900	100	Argillaceous sand
3900	4000	100	Argillaceous sand
4000	4100	100	Blue sand
4100	4200	100	Argillaceous sand
4200	4300	100	Argillaceous sand
4300	4400	100	Blue sand
4400	4500	100	Argillaceous sand
4500	4600	100	Argillaceous sand
4600	4700	100	Blue sand
4700	4800	100	Argillaceous sand
4800	4900	100	Argillaceous sand
4900	5000	100	Blue sand
5000	5100	100	Argillaceous sand
5100	5200	100	Argillaceous sand
5200	5300	100	Blue sand
5300	5400	100	Argillaceous sand
5400	5500	100	Argillaceous sand
5500	5600	100	Blue sand
5600	5700	100	Argillaceous sand
5700	5800	100	Argillaceous sand
5800	5900	100	Blue sand
5900	6000	100	Argillaceous sand
6000	6100	100	Argillaceous sand
6100	6200	100	Blue sand
6200	6300	100	Argillaceous sand
6300	6400	100	Argillaceous sand
6400	6500	100	Blue sand
6500	6600	100	Argillaceous sand
6600	6700	100	Argillaceous sand
6700	6800	100	Blue sand
6800	6900	100	Argillaceous sand
6900	7000	100	Argillaceous sand
7000	7100	100	Blue sand
7100	7200	100	Argillaceous sand
7200	7300	100	Argillaceous sand
7300	7400	100	Blue sand
7400	7500	100	Argillaceous sand
7500	7600	100	Argillaceous sand
7600	7700	100	Blue sand
7700	7800	100	Argillaceous sand
7800	7900	100	Argillaceous sand
7900	8000	100	Blue sand
8000	8100	100	Argillaceous sand
8100	8200	100	Argillaceous sand
8200	8300	100	Blue sand
8300	8400	100	Argillaceous sand
8400	8500	100	Argillaceous sand
8500	8600	100	Blue sand
8600	8700	100	Argillaceous sand
8700	8800	100	Argillaceous sand
8800	8900	100	Blue sand
8900	9000	100	Argillaceous sand
9000	9100	100	Argillaceous sand
9100	9200	100	Blue sand
9200	9300	100	Argillaceous sand
9300	9400	100	Argillaceous sand
9400	9500	100	Blue sand
9500	9600	100	Argillaceous sand
9600	9700	100	Argillaceous sand
9700	9800	100	Blue sand
9800	9900	100	Argillaceous sand
9900	10000	100	Argillaceous sand