

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 18 1962

40088, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Oil Company Address P. O. Box 128, Hobbs, New Mexico
Lessor or Tract N. M. Federal "F" Field Milnesand San Andres State New Mexico
Well No. 12 Sec. 24 T. 8S R. 34E Meridian NMPM County Roosevelt
Location 1980 ft. 300 S of N Line and 1980 ft. 50 W. of E Line of Section 24 Elevation 4244
(Derrick floor relative to sea 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 June 18, 1962 Title D. E. Berry, Jr.
Staff Engineer

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

Commenced drilling May 11, 1962 Finished drilling May 19, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4610 to 4679 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	365	200	Pump		
4 1/2	4699	200	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 4700 feet, and from _____ feet to _____ feet

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

DATES

June 18	, 19	62	Put to producing	June 17	, 19	62
The production for the first 24 hours was	76	barrels of fluid of which	95.0	% was oil;	0	%
emulsion;	4.8	% acid; and	0.2	% sediment.		
If gas well, cu. ft. per 24 hours			Gravity, °Bé.	30		
Rock pressure, lbs. per sq. in.			Gallons gasoline per 1,000 cu. ft. of gas			

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	366	366	Caliche & shale
366	2315	1949	Redbed
2315	2719	404	Redbed & salt
2719	2760	41	Anhydrite
2760	3378	618	Anhydrite & gyp
3378	3820	442	Anhydrite
3820	4028	208	Lime
4028	4130	102	Anhydrite & lime
4130	4700 TD	570	Lime
			<u>FORMATION TOPS</u>
			Rustler 2210'
			Yates 2666'
			Queens 3363'
			Marker Sand 3970'
			Slaughter Zone 4468'

FOREGATION RECORDS—Continued

16-43094-5

117W 242 30 100 90 200 1

[illegible]

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

2. The second part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

3. The third part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

4. The fourth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

5. The fifth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

6. The sixth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

7. The seventh part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

8. The eighth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

9. The ninth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

10. The tenth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

THE UNIVERSITY OF CHICAGO LIBRARY

performed 2 holes/16-19; set packer @ 1633; acidized w/2000 gals HCl. 1619-21, 1629-32, 1633-35, 1636-39. Performed 2 holes/1610-17, 1619-18, 1619-21, 1629-32, 1633-35, 1636-39. Set packer @ 1572; acidized w/2000 gals HCl using 50 rubber balls and treated w/20,000 gals natural oil and 15,000 sand using 45 rubber balls.

091049 51247

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, state fully, and if any casing was "sidetracked" 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

[illegible]

FORMATION RECORD—Continued