



BBS

NOTED  
MAR 9 1962

STANDLEY

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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

MAR 9 1962

U. S. GEOLOGICAL SURVEY  
HOBBES, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Company Address P. O. Box 128, Hobbs, New Mexico  
Lessor or Tract N. M. Federal "F" Field Milnesand San Andres New Mexico  
Well No. 6 Sec. 13 T. 8S R. 34E Meridian \_\_\_\_\_ County Roosevelt  
Location 1980 ft. XXX of N Line and 1980 ft. XXX of W Line of Section 13 Elevation 4856 (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.

Signed R. E. Statton  
Title District Engineer

Date March 9, 1962

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

Commenced drilling February 20, 1962 Finished drilling March 2, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4546 to 4621 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	24	8	-	350	Guide	-	-	-	Surface
4 1/2	9.5	8	-	4700	NEW	-	4546	4621	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	350	250	Pump		
4 1/2	4685	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 4685 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

March 9, 1962 Put to producing March 8, 1962

The production for the first 24 hours was 283 barrels of fluid of which 99.8 % was oil; 0 % emulsion; 0 % water; and 0.2 % sediment. Gravity, °Bé. \_\_\_\_\_

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 \_\_\_\_\_, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	994	994	Surface, sand, caliche
994	2707	1713	Redbed, salt
2707	4062	1355	Anhydrite & shale
4062	4142	80	Anhydrite & lime
4142	4260	118	Anhydrite & shale
4260	4577	317	Anhydrite & lime
4577	4685 TD	108	Lime
LOG TOPS			
Rustler	2183		
Yates	2611		
Queen	3304		
San Andres	3794		

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 bailing.

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**FORMATION RECORD—Continued**