

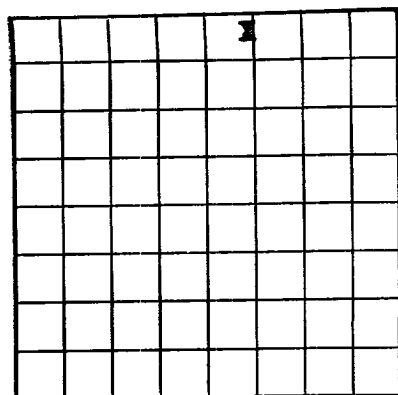
U. S. LAND OFFICE

Las Cruces

062178

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 NMP Field Undesignated State New Mexico
Well No. 9 Sec. 13 T. 4S R. 34E Meridian NMPM County Roosevelt
Location 660 ft. N of N Line and 1980 ft. E of E Line of Sec 13 Elevation 4260
(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 April 13, 1962Signed R. E. Statton
Title District Engineer

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

Commenced drilling March 25, 1962 Finished drilling April 4, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4580 to 4623 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	21.4	8R	360	360	360	360	4580	4623	Production
4 1/2	14.7	8R	4697	4697	4697	4697			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	360	360	Pump		
4 1/2	4697	4697	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 4700 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 13, 1962 Put to producing April 12, 1962
The production for the first 24 hours was 42.6 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	363	363	Surface
363	1454	1091	Shale
1454	2164	710	Shale & redbed
2164	3194	1030	Anhydrite & salt
3194	4184	995	Anhydrite & lime
4189	4700 TD	511	Lime

(OVER)

FORMATION RECORD—CONTINUED

U. S. Land Office
Cedev
Serial Number
I have or permit to prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A vertical margin line is present on the left side, creating a narrow column. There are some faint marks at the top center, possibly from a staple or punch hole.

LOCATE WELL CORRECTLY
 (Continued)
 Town or Range
 T. 12 S. R. 31 E. Sec. 13
 Meridian
 Township and Range of
 (W) of
 E. Line of
 Sec. 13
 County
 State
 Address
 Locality, New London

OUT OR GAS SANDS OR ZONES

IMPORTANT WATER SAMPLES

No. 1 from	to	No. 4 from
No. 2 from	to	No. 5 from
No. 3 from	to	No. 6 from

Details given by ()

added through parts 1580-1623 in 1999 and 1580-1623 in 1999. The rubber balls and treated

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 "underpacked" 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 the water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

MEAN : 0.10

FORMATION RECORD—Continued