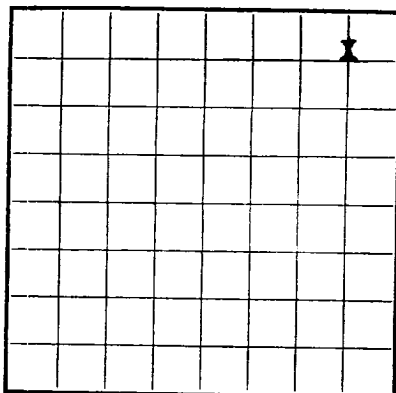


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062178
LEASE OR PERMIT TO PROSPECT A



1962 MAY 15 AM 9:57
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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. 7 Sec. 24 T. 8S R. 34E Meridian NMPM County Roosevelt
Location 660 ft. XX } of N Line and 660 ft. XX } of E Line of Section 24 Elevation 4242
[S] [W]

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 May 9, 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 April 19, 1962 Finished drilling April 30, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>4577</u> to <u>4640</u>	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
MARK	8	5/8	355	250	Pump		
	4	1/2	4711	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 4700 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 9, 1962 Put to producing May 8, 1962

The production for the first 24 hours was 240 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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	455	455	Redbed
855	2008	1553	Redbed & salt
2008-	3722	1714	Anhydrite & Gyp
3722	3889	167	Anhydrite & lime
3889	4652	763	Lime
4652	4693	41	Lime & shale
4693	4700	7	Lime TD 4700' Drlrs meas.
FORMATION TOPS			
Rustler	2191		
Yates	2642		
Queens	3339		
Marker Sand	3839		
Slaughter	4420		
San Andres	4559		

WYOMING OFFICIAL TO SIGN: _____

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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.

[illegible]