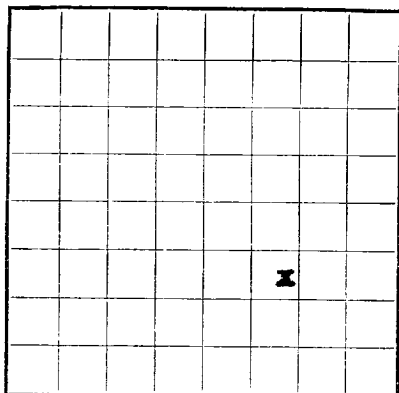


Window Rock, Ariz.

U. S. LAND OFFICE ~~14-26-603-1381~~

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 Box 128, Hobbs, New Mexico
 Lessor or Tract Mar-Ga-Le-Ta Field Bisti State New Mexico
 Well No. 1 Sec. 23 T. 25N R. 11W Meridian N.M.P.M. County San Juan
 Location 1980 ft. N. of N Line and 1980 ft. E. of E Line of Section 23 Elevation 6546

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 December 23, 1957 Signed E. E. Kennedy
Title Group Foreman

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

Commenced drilling	<u>12-9-</u>	19 <u>57</u>	Finished drilling	<u>12-20</u>	19 <u>57</u>
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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	293	175	Pump & Plug		
5 1/2	5150	250	" "		

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 5168 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~12-23~~-----, 19 ~~57~~ Put to producing 12-20-----, 19 57

The production for the first 24 hours was ----- barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity. °Bé. 39.6

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
			Picture Cliffs 1397
			Lewis Shale 1525
			Point Lookout 3550
			Mancos Shale 4070
			Gallup Sand 5070
			 A.L.

FORMATION RECORD—Continued

[illegible]

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.