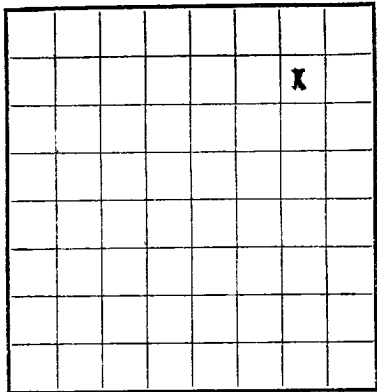


Form 9-330

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER NM 047

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 6 1960
U. S. GEOLOGICAL SURVEY
FEDERAL OIL, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address 166 Petroleum Center Bldg., Farmington
Lessor or Tract N.M. Federal NM Field Undesignated State New Mexico
Well No. 2 Sec. 17 T. 30N R. 12W Meridian NM County San Juan
Location 1190 ft. N of N Line and 1190 ft. E of E Line of Sec. 17 Elevation 5778
(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 Ed M. Stewart

Date 4/29/60 Title Engineer

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

Commenced drilling 2/13/60, 1960 Finished drilling 3/1/60, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from (3) 6456 to 6661 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 None 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	21.6	8	Spanco	332	Open	6456	6456	6661	Production
4-1/2	11.6/9.5	8	CPI	6741	Baker	6456	6456	6661	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	332	300	P&P	-	-
4-1/2	6738	350	P&P	-	-

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 6738 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

4/29/60, 1960 Put to producing 3/21/60, 1960

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

If gas well, cu. ft. per 24 hours 4,162,000 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
			<u>Schulmberger Tops</u>
			Pictured Cliffs 1920'
			Mesa Verde 3530'
			Point Lookout 4325'
			Mancos 4633'
			Gallup 5597'
			Dakota 6454'
			T.D. 6741'

UNITED STATES
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GEOLOGICAL SURVEY

DO A LOT WELL CORRECTLY

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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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 "added back" or left in the well, give the 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.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
			FORMATION
			FORMATION RECORD
			EMPLOYEES
			DATES
			TOOLS USED
			SHOWING RECORD
			RECORD OF WATER
			MUDGING AND CEMENTING RECORD