

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078110
LEASE OR PERMIT TO PROSPECT H. 102

ADMINISTRATIVE
RECEIVED
JAN 10 1961
U. S. GEOLOGICAL SURVEY
SARASOTA, FLORIDA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Mid-Continent Oil Company Address 166 Petroleum Center Bldg., Farmington, N.M.
Lessor or Tract N.M. Federal "I" Field Basin-Bakota State New Mexico
Well No. 3 Sec. 1 T. 29N R. 14W Meridian NMPM County San Juan
Location 1030 ft. N of N Line and 1070 ft. E of W Line of Section 1 Elevation 5589
(Check for relative to bench)

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 2-22-51 Signed _____ Title Engineer

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

Commenced drilling 1-5-61, 1961 Finished drilling 1-24-61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 5840 to 5964 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	2h	8 rd	CFI	327	Baker				Surface
4-1/2	11.6	8 rd	CPI	6001	Baker		5940	5858	
							5952	5964	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	327	275	Pump & Plug		
4 1/2	5001	300	Pump & Plug		

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 6002 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-22-61 19 Put to producing 2-21-61 19

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 1120000 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>Electric Log Tops</u>
			Pictured Cliffs 1220
			Point Look out 3470
			Mancos 4024
			Green Horn 5745
			Dakota 5836
			T.D. 6002
			 Well History Attached

