

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 078107**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **Sunray Mid-Continent Oil Company** Address **166 Petroleum Center Building
Farmington, New Mexico**
Lessor or Tract **N. M. Federal "L"** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **29** T. **30** R. **15** Meridian **NMPN** County **San Juan**
Location **790** ft. **N** of **N** Line and **790** ft. **E** of **W** Line of **Sec. 29** Elevation **5324**
(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 **Thomas L. Saverty**
Date **November 4, 1959** Title **Staff Engineer**

The summary on this page is for the condition of the well at above date.
Commenced drilling **July 29, 1959** Finished drilling **August 15, 1959**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)
No. 1, from **4176** to **4198** 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 _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8rd	CFI	410'	Baker				Surface
5 1/2	12	8rd	LSA	430'	Baker				Production

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	410'	225	Pump & Plug		
5 1/2	430'	150	Pump & Plug		

PLUGS AND ADAPTERS
Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED
Rotary tools were used from **0** feet to **4897** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES
October 29, 1959 Put to producing October 25, 1959
The production for the first 24 hours was **21** barrels of fluid of which **81** % was oil; **0** % emulsion, **18** % water; and **1** % sediment. Gravity **13.6° API**
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

FROM—	TO—	TOTAL FEET	FORMATION
		Depth	
		1550'	Cliff house
		2502'	Point Lookout
		2784'	Mancos
		3746'	Gallup "Skelly" Zone
		3920'	Upper Gallup
		4083'	Lower Gallup
		4176'	Horseshoe Canyon S.S.
		4218'	Sanastee
		4565'	Green horn
		4673'	Dakota
		4884'	Morrison