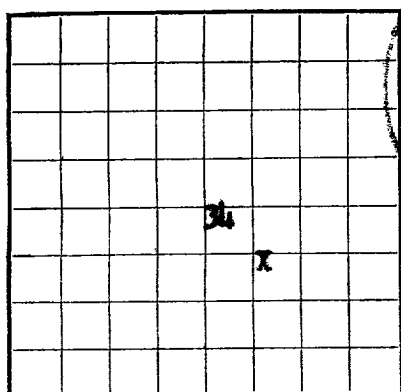


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078108 & A
LEASE OR PERMIT TO PROSPECT _____



JAN 28 1963
OIL CON. CL
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

LOG OF OIL OR GAS WELL

WELL ECOLOGICAL SURVEY
SANTA FE, NEW MEXICO

Company Sunray Oil Company Address 200 Petroleum Club Plaza
 Lessor or Tract New Mexico Federal "K" Field Undesignated State New Mexico
 Well No. 2 Sec. 34 T. 30N R. 15W Meridian NMPN County San Juan
 Location 1980 ft. {N} of S Line and 1980 ft. {E} of R Line of Sec. 34 T30N R15W Elevation 5337
 {S} {W} (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 CHARLES W. ROGERS

Date January 21, 1963 Title Production Engineer

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

Commenced drilling 11-24, 1962 Finished drilling 12-4, 1962

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

No. 1, from ~~4332~~ to ~~4487~~ 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
0-1/2	11 lbs	16	100	100	100	100	100	100	100
1-1/2	11 lbs	16	100	100	100	100	100	100	100
2-1/2	11 lbs	16	100	100	100	100	100	100	100
3-1/2	11 lbs	16	100	100	100	100	100	100	100
4-1/2	11 lbs	16	100	100	100	100	100	100	100
5-1/2	11 lbs	16	100	100	100	100	100	100	100
6-1/2	11 lbs	16	100	100	100	100	100	100	100
7-1/2	11 lbs	16	100	100	100	100	100	100	100
8-1/2	11 lbs	16	100	100	100	100	100	100	100
9-1/2	11 lbs	16	100	100	100	100	100	100	100
10-1/2	11 lbs	16	100	100	100	100	100	100	100
11-1/2	11 lbs	16	100	100	100	100	100	100	100
12-1/2	11 lbs	16	100	100	100	100	100	100	100
13-1/2	11 lbs	16	100	100	100	100	100	100	100
14-1/2	11 lbs	16	100	100	100	100	100	100	100
15-1/2	11 lbs	16	100	100	100	100	100	100	100
16-1/2	11 lbs	16	100	100	100	100	100	100	100
17-1/2	11 lbs	16	100	100	100	100	100	100	100
18-1/2	11 lbs	16	100	100	100	100	100	100	100
19-1/2	11 lbs	16	100	100	100	100	100	100	100
20-1/2	11 lbs	16	100	100	100	100	100	100	100
21-1/2	11 lbs	16	100	100	100	100	100	100	100
22-1/2	11 lbs	16	100	100	100	100	100	100	100
23-1/2	11 lbs	16	100	100	100	100	100	100	100
24-1/2	11 lbs	16	100	100	100	100	100	100	100
25-1/2	11 lbs	16	100	100	100	100	100	100	100
26-1/2	11 lbs	16	100	100	100	100	100	100	100
27-1/2	11 lbs	16	100	100	100	100	100	100	100
28-1/2	11 lbs	16	100	100	100	100	100	100	100
29-1/2	11 lbs	16	100	100	100	100	100	100	100
30-1/2	11 lbs	16	100	100	100	100	100	100	100
31-1/2	11 lbs	16	100	100	100	100	100	100	100
32-1/2	11 lbs	16	100	100	100	100	100	100	100
33-1/2	11 lbs	16	100	100	100	100	100	100	100
34-1/2	11 lbs	16	100	100	100	100	100	100	100
35-1/2	11 lbs	16	100	100	100	100	100	100	100
36-1/2	11 lbs	16	100	100	100	100	100	100	100
37-1/2	11 lbs	16	100	100	100	100	100	100	100
38-1/2	11 lbs	16	100	100	100	100	100	100	100
39-1/2	11 lbs	16	100	100	100	100	100	100	100

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	167'	125	Pump & Plug		
4-1/2"	4523'	225	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 4525 feet, and from feet to feet

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

DATES

1-21	19-63	Put to producing	1-20	19-63
The production for the first 24 hours was	68	barrels of fluid of which	93	% was oil; 0 %
emulsion; 7 % water; and 0 % sediment.		Gravity, °Bé	XX	°API 39.0
If gas well, cu. ft. per 24 hours		Gallons gasoline per 1,000 cu. ft. of gas		
Rock pressure, lbs. per sq. in.	50			
Production				
Casing Press.		EMPLOYEES		

EMPLOYEES

Casing Press:			
-----	, Driller	-----	, Driller
-----	, Driller	-----	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Electric Log Formation Tops</u>
		258'	Pictured Cliffs
		1842'	Cliffhouse
		2805'	Point Lookout
		3189'	Mancos
		4041'	Upper Gallup
		4332'	Lower Gallup
		4492'	Sanastee

