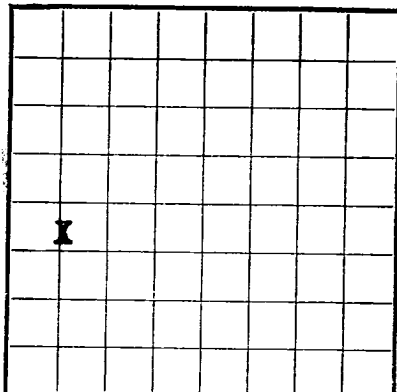


Copy to S. F.

Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **064944**
LEASE OR PERMIT TO PROSPECT **L**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sunray Mid-Continent Oil Co.** Address **Box 128 - Hobbs, New Mexico**
Lessor or Tract **N.M. Federal "H"** Field **Undesignated** State **N.Mex.**
Well No. **1** Sec. **27** T. **18-S** R. **33-E** Meridian **NMPM** County **Lea**
Location **1980** ft. **N** of **S** Line and **660** ft. **E** of **W** Line of **Sec. 27** Elevation **3801**
(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 *[Signature]* Title **Hobbs Area Superintendent**
Date **May 9, 1957**

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

Commenced drilling **4-13-57**, 19____ Finished drilling **5-5-57**, 19____

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. 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	24	8Rd	J55	216	Float				Surface
5 1/2	16	8Rd	J55	4535	Float		4487	4519	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	216	250 sx w/ 2% ChCl	Pump & Plug		
5 1/2	4535	585 sx 1 to 1 Pozmix w/ 2% Gel	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 **4535** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5-9-57, 19____ Put to producing **5-7-57**, 19____

The production for the first 24 hours was **60** barrels of fluid of which **100%** was oil; **0%** emulsion; **0%** water; and **0%** sediment. Gravity, °Bé. **34**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Cactus Drilling Co. _____, Driller _____, Driller
George Baker - TP _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1420	1420	Surf Sand, caliche, & Red Bed
1420	1630	210	Anhydrite & Dolomite
1630	2845	1215	Salt, Anhydrite, & Potash
2845	3005	160	Anhydrite
3005	4218	1213	Sand, Anhydrite & Dolomite
4218	4268	50	Salt Water Sand - QUEEN
4268	4486	218	Sand & Dolomite
4486	4516	30	Oil & Gas Sand (PENROSE)
4516	4535	19	Dolomite

FORMATION RECORD * TOPS BY ELECTRIC LOG

Rustler 1420
Top Salt 1630
Yeates 3005
Queen 4218
Penrose 4486

AT THE END OF COMPLETE DRILLER'S LOG, AND AT THE TOP OF STATE WHETHER OR NOT SAMPLES.

FROM— TO— TOTAL FEET (OVER) FORMATION 16-42004-5

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF ORIGIN WHITE

1. The information from the above sources is being furnished to the Bureau for its information and for its use in the investigation of the case.

THE UNIVERSITY OF CHICAGO

Continued listing of drilling operations, including the following:

(b) (6)

No. 1, from 1940 to 1941	No. 4, from 1941 to 1942
No. 2, from 1942 to 1943	No. 5, from 1943 to 1944
No. 3, from 1944 to 1945	No. 6, from 1945 to 1946

COMING SETAW - MATA SIBI

No. 1, from	76.8 feet
No. 2, from	76.9 feet

CHODER, CHAL

[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.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
4100	4150	50	CLAY
4050	4100	50	CLAY
4000	4050	50	CLAY
3950	4000	50	CLAY
3900	3950	50	CLAY
3850	3900	50	CLAY
3800	3850	50	CLAY
3750	3800	50	CLAY
3700	3750	50	CLAY
3650	3700	50	CLAY
3600	3650	50	CLAY
3550	3600	50	CLAY
3500	3550	50	CLAY
3450	3500	50	CLAY
3400	3450	50	CLAY
3350	3400	50	CLAY
3300	3350	50	CLAY
3250	3300	50	CLAY
3200	3250	50	CLAY
3150	3200	50	CLAY
3100	3150	50	CLAY
3050	3100	50	CLAY
3000	3050	50	CLAY
2950	3000	50	CLAY
2900	2950	50	CLAY
2850	2900	50	CLAY
2800	2850	50	CLAY
2750	2800	50	CLAY
2700	2750	50	CLAY
2650	2700	50	CLAY
2600	2650	50	CLAY
2550	2600	50	CLAY
2500	2550	50	CLAY
2450	2500	50	CLAY
2400	2450	50	CLAY
2350	2400	50	CLAY
2300	2350	50	CLAY
2250	2300	50	CLAY
2200	2250	50	CLAY
2150	2200	50	CLAY
2100	2150	50	CLAY
2050	2100	50	CLAY
2000	2050	50	CLAY
1950	2000	50	CLAY
1900	1950	50	CLAY
1850	1900	50	CLAY
1800	1850	50	CLAY
1750	1800	50	CLAY
1700	1750	50	CLAY
1650	1700	50	CLAY
1600	1650	50	CLAY
1550	1600	50	CLAY
1500	1550	50	CLAY
1450	1500	50	CLAY
1400	1450	50	CLAY
1350	1400	50	CLAY
1300	1350	50	CLAY
1250	1300	50	CLAY
1200	1250	50	CLAY
1150	1200	50	CLAY
1100	1150	50	CLAY
1050	1100	50	CLAY
1000	1050	50	CLAY
950	1000	50	CLAY
900	950	50	CLAY
850	900	50	CLAY
800	850	50	CLAY
750	800	50	CLAY
700	750	50	CLAY
650	700	50	CLAY
600	650	50	CLAY
550	600	50	CLAY
500	550	50	CLAY
450	500	50	CLAY
400	450	50	CLAY
350	400	50	CLAY
300	350	50	CLAY
250	300	50	CLAY
200	250	50	CLAY
150	200	50	CLAY
100	150	50	CLAY
50	100	50	CLAY
0	50	50	CLAY