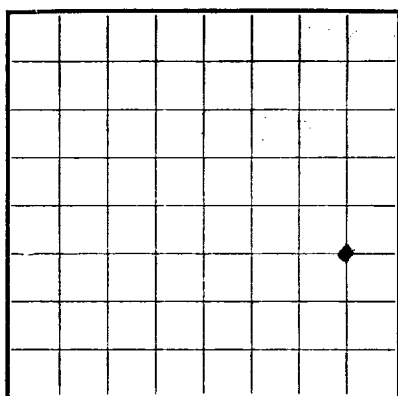


U. S. LAND OFFICE New MexicoSERIAL NUMBER N.M. 05882

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sunray Oil Corporation Address Box 2039, Tulsa, Oklahoma
Lessor or Tract Garner Pet. Co. et al Field Wildcat State New Mexico
Well No. A-1 Sec. 5 T. 3N R. 19 E Meridian N.M.P.M. County Guadalupe
Location 1900 ft. N. of S Line and 660 ft. E of E Line of Sec. 5 Elevation 5431 ft. D.B.
(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

Date April 6, 1955Title Group Foreman

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

Commenced drilling March 4, 1955 Finished drilling April 4, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
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—	
13 3/8	36		Amco	131'	Tex. Pat.	none			Surface casing
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	145' R.D.B.	240	Halliburton 9 P.C.C.		Cement to top

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 3720 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D-K Drilling Co., Driller _____, Driller _____
Midland, Texas, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Sand
250	500	250	Sd. & Sh.
500	600	100	TOP SAN ANDRES 445'
600	800	200	LS. Sd. Sh.
800	1100	600	Sd. Sh.
1100	1300	400	TOP GLORIA 710'
1300	2600	800	Sd.
2600	3200	600	Anay. Sd. Sh.
3200	3450	250	TOP ADO. 1965'
3450	3728	278	Sh. Sd.
			Sh.
			TOP PERM. IS. 3175'
			LS. Sh.
			Granite Wash

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
200	250	50	Shale
250	300	50	Shale
300	350	50	Shale
350	400	50	Shale
400	450	50	Shale
450	500	50	Shale
500	550	50	Shale
550	600	50	Shale
600	650	50	Shale
650	700	50	Shale
700	750	50	Shale
750	800	50	Shale
800	850	50	Shale
850	900	50	Shale
900	950	50	Shale
950	1000	50	Shale

FORMATION RECORD	EMPLOYEES
Driller	Driller
Driller	Driller

Rock pressure, lbs. per sq. in. _____
It gas well, cu. ft. per 24 hours _____
Gallons of gas per 1,000 cu. ft. of gas _____
The production for the first 24 hours was _____
Consistent _____% water; and _____% oil; _____% gas.
But no production _____
DATES _____

TOOL USED	QUANTITY	DATE	DEPTH SHOT	DEPTH OBTAINED
Shot	1	10/1/55	100	100
Shot	1	10/1/55	200	200
Shot	1	10/1/55	300	300
Shot	1	10/1/55	400	400
Shot	1	10/1/55	500	500
Shot	1	10/1/55	600	600
Shot	1	10/1/55	700	700
Shot	1	10/1/55	800	800
Shot	1	10/1/55	900	900
Shot	1	10/1/55	1000	1000

SHOOTING RECORD	PLUGS AND ADAPTERS
Adapters—Material _____	Length _____
Having plug—Material _____	Depth set _____

MUDDING AND CEMENTING RECORD	HISTORY OF OIL OR GAS WELL
Casing _____	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 pulling.
Water set _____	
Number sacks of cement _____	
Mud used _____	
Mud gravity _____	
Amount of mud used _____	

CASING RECORD	IMPORTANT WATER SANDS
Casing _____	No. 1 from _____ to _____
Weight per foot _____	No. 2 from _____ to _____
Thread per foot _____	No. 3 from _____ to _____
Make _____	No. 4 from _____ to _____
Amount _____	No. 5 from _____ to _____
Kind of shoe _____	No. 6 from _____ to _____
Cut and pulled from _____	No. 7 from _____ to _____
Prepared _____	No. 8 from _____ to _____
Purpose _____	No. 9 from _____ to _____

OIL OR GAS SANDS OR ZONES	IMPORTANT WATER SANDS
(Describe each zone)	No. 1 from _____ to _____
No. 1 from _____ to _____	No. 2 from _____ to _____
No. 2 from _____ to _____	No. 3 from _____ to _____
No. 3 from _____ to _____	No. 4 from _____ to _____
No. 4 from _____ to _____	No. 5 from _____ to _____
No. 5 from _____ to _____	No. 6 from _____ to _____
No. 6 from _____ to _____	No. 7 from _____ to _____
No. 7 from _____ to _____	No. 8 from _____ to _____
No. 8 from _____ to _____	No. 9 from _____ to _____

Completed drilling _____, 19____
The summary on this page is for the condition of the well at above date.
Date _____
Title _____
Signed _____
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.

Location _____
Sec. _____ T. _____ R. _____
County _____ State _____
Company _____
Lessor or Trust _____
Address _____
Elevation _____
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.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

LEASE OR PERMIT TO PROSPECT _____

NEUTRAL NUMBER _____

U. S. LAND OFFICE _____

Form 8-380