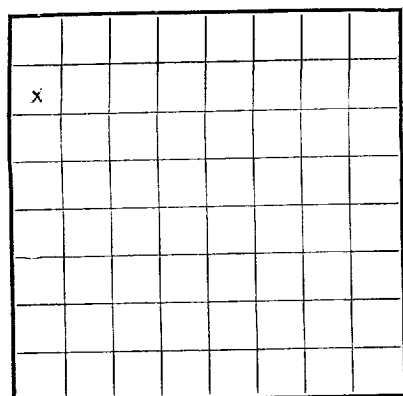


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC-068402
LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunshine Royalty Company Address Box 5669, Roswell, New Mexico
Lessor or Tract E. M. Elliott Field Undesignated State New Mexico
Well No. 1 Sec. 31 T. 18S R. 30E Meridian N.M.P.M. County Eddy
Location 990 ft. SW of N Line and 330 ft. E of W Line of Sec. 31 Elevation 3450
(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.

Date January 2, 1959 Signed [Signature] Title Vice President

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

Commenced drilling ----- 10/21 -----, 19 58 Finished drilling ----- 11/27 -----, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2835 to 2850 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—	
5 5/8"	24 lb	8	J & L	350'	Texas				
5 1/2"	14 lb	10	J & L	2834'	Rocky				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	354'	50	Halliburton		
5 1/2"	2835'	100	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **surface** _____ feet to **total** _____ feet, and from _____ feet to _____ feet **depth**

DATES

-----January 2-----, 1959----- Put to producing -----November 29-----, 1958-----
After recovery of load
 The production for the first 24 hours was 70----- barrels of fluid of which 50----- % was oil; ----- %
 emulsion; 50----- % water; and ----- % sediment. Gravity, °Bé. 29-----

emulsion; 50 % water; and % sediment. Gravity, °Bé. 29

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

Rock pressure lbs. per sq. in. _____

ROCK pressure, lbs. per sq. in. -----

EMPLOYEES

-----**Jack Henderson**-----, Driller
-----**T. L. Perry**-----, Driller

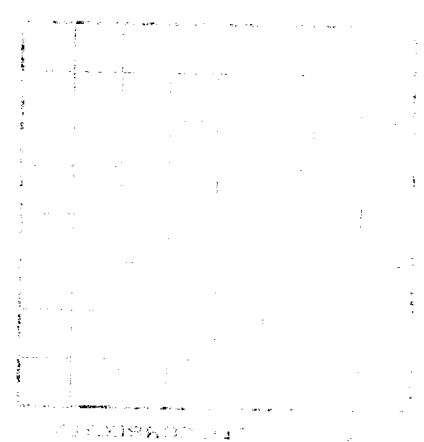
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	370	370	Sand & Caliche
370	1140	770	Salt
1140	1300	160	Anhydrite
1300	1377	77	Anhydrite & Dolomite
1377	1455	78	Anhydrite & Sand
1455	1580	125	Anhydrite & Shale
1580	1620	40	Anhydrite
1620	1680	60	Anhydrite & Sand
1680	1711	31	Anhydrite & Shale
1711	1786	75	Dolomite & Sand
1786	1864	78	Dolomite & Anhydrite
1864	2000	136	Dolomite, Anhydrite & trace of Bentonite
2000	2117	117	Dolomite & Anhydrite
2117	2200	83	Dolomite, Anhydrite & trace of Sand
2200	2399	199	Dolomite & Anhydrite
2399	2432	33	Sand
2432	2575	143	Dolomite
2575	2835	260	Sandy Dolomite
2835	2850	15	Sand

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HISTORY OF OIL OR GAS WELL



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 the material used, position, and results of pumping or bailing.

DATE OF LAST SURVEY OR NOTES
TO BE MADE BY
NAME OF WELL
LOCATION
COUNTY
STATE

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 the material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL			
FROM -			
TO -			
TOTAL FEET			
FORMATION			
FORMATION TOPS:			
Top of Salt			
Base of Salt			
Seven Rivers			
Queens Sand			
2393			
1620			
1130			
370			