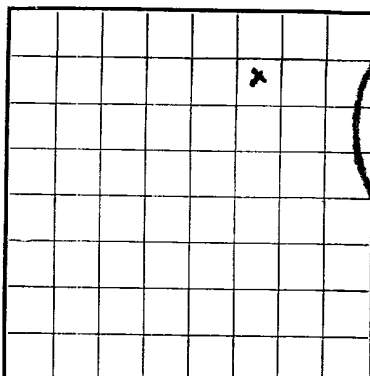
U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF-078643**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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-B** Sec. **3** T. **29N** R. **13W** Meridian **N.M.P.M.** County **San Juan**
Location **990** ft. [N.] of [S.] Line and **1500** ft. [E.] of [W.] Line of **Sec. 3** Elevation **5620**
(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]*
Date **January 21, 1960** Title **Vice President**

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

Commenced drilling **November 27**, 19 **59** Finished drilling **December 16**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6074** to **6110** No. 4, from _____ to _____
No. 2, from **6160** to **6200** 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—	
9 5/8"	32.3 lb	8	CP & I	232'	Texas		6074	6110	
5 1/2"	14 "	8	CP & I	6262'	Flange		6160	6200	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	252'	225	Plug	9.6	
5 1/2"	6281'	300	Plug	9.2	

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 **surface** feet to **6282** feet, and from _____ feet to _____ feet

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

DATES

January 21, 1960 Put to producing January 1, 1960

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

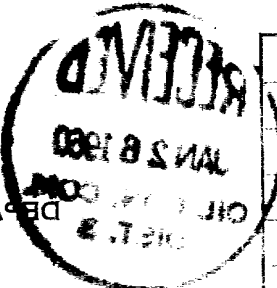
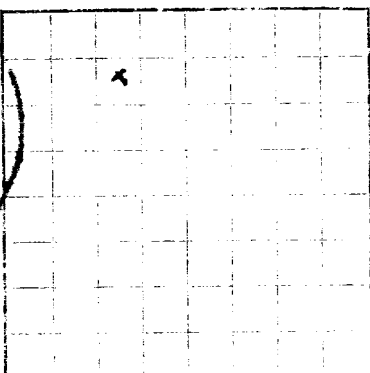
If gas well, cu. ft. per 24 hours **8114 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
Calculated absolute potential
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. D. Ločen, Driller R. Ramsey, Driller
A. T. Bickham, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	102	102	Surface Gravel & Boulders
102	252	150	Blue Shale & Boulders
252	1745	1493	Shale
1745	4108	2363	Sand & Shale
4108	4169	61	Shale
4169	4219	50	Sand & Shale
4219	4292	73	Shale
4292	4377	85	Shale & Sand
4377	4760	383	Shale
4760	4997	237	Sand & Shale
4997	5339	342	Shale
5339	6149	810	Sand & Shale
6149	6200	51	Sand & Shale
6200	6227	27	Sand
6227	6282	55	Sand & Shale



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be ascertained from all available records
Signed _____
Date _____
Title _____

The summary on this page is for the condition of the well as above dated _____
(Commenced drilling _____, 19____, finished drilling _____, 19____)

OIL OR GAS SANDS OR ZONES

(If none was hit)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose

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, position, and number of shots. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose

PLUGS AND LEAKERS

Flowing plug—Material _____
Adapters—Material _____
Depth set _____

SHOOTING RECORD

Size	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose

TOOLS USED

Bitum tools were used from _____ feet to _____ feet
Pipe tools were used from _____ feet to _____ feet

DATES

The production for the first 24 hours was _____
condition _____
It was well on the 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallon—gasoline per 1,000 cu. ft. of gas _____
Gravity, °Be _____
Put to producing _____
_____ 19____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Picture cliff
			Levis shale
			Cliffhouse
			Manatee
			Point Lookout
			Mesa Verde
			First Gallup
			Second Gallup
			Greenhorn
			Graneros
			First Dakota
			Second Dakota
			Chalk
			Greenhorn
			Manatee
			Point Lookout
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