

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **069052**
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 147, Roswell, New Mexico
 Lessor or Tract L. E. Elliott Field Dollarhide-Queen State New Mexico
 Well No. 21750 Sec. 31 T. 24S R. 38E Meridian NMPM County Lea
 Location 1750 ft. N. of N Line and 2310 ft. EX W of W Line of Sec. 31 Elevation 3114

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 1/8/54 Signed Frankel Title Vice President

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

Commenced drilling 12/9, 1953 Finished drilling 12/23, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by *G*)

No. 1, from 3670 ----- to 3745 ----- No. 2, from ----- to ----- No. 3, from ----- to -----	No. 4, from ----- to ----- No. 5, from ----- to ----- No. 6, from ----- to -----
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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—	
10 3/4	32.75	8	J & L	198	T.P.				
5 1/2	14	8	J & L	3658	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	211	150	Plug	9.0	
5 1/2	3670	650	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 _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

1/8		54		12/23		53	
Put to producing							

The production for the first 24 hours was 120 barrels of fluid of which 100% 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

EMPLOYEES	
J. Chambers	Driller
D. H. Robbins	Driller
Wayne Ballew	Driller
	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	Red Beds and Surface Sands
220	826	606	Red Beds
826	1151	325	Red Beds and Anhydrite
1151	1755	604	Anhydrite
1755	2558	803	Anhydrite and Salt
2558	2633	75	Anhydrite
2633	2933	300	Anhydrite and Gypsum
2933	3015	82	Anhydrite and Lime
3015	3745	730	Lime and Sand

FORMATION TOPS

Queen	3295
Penrose Sand	3597

