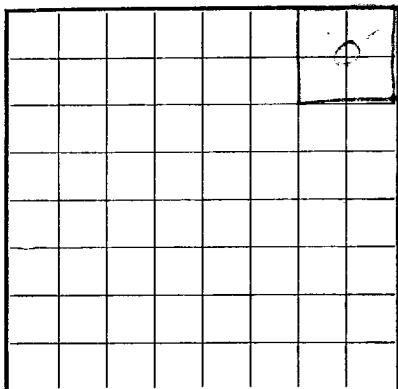




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC 069025**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

(Agent for Sinclair Oil & Gas Co.)

Company **Toreador Royalty Corp.** Address **202 Tower Petroleum Bldg.**
Sinclair FederalLessor or Tract **Sand Hill Unit** Field **Wildcat** State **New Mexico**Well No. **4** Sec. **5** T. **26S** R. **36E** Meridian **Lea** County **New Mexico**Location **660** ft. **XXX** of **N** Line and **660** ft. **XXX** of **E.** Line of **Sec. 5** Elevation **3000** GL
(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 **Sept. 11, 1958**Title **S Production Sup't.**

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

Commenced drilling **August 18, 1958** Finished drilling **August 31, 1958**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** 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#	8 Rd.	Lone Star	300'	Larkin	None	None	None	Surface
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
8-5/8"	300'	200 Sacks Circulated	Pumped		

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 **4015** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

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

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1195	1195	Recent & Triassic (Sands, Red Beds, Shales, and Gypsum stringers.)
1195	1320	125	Rustler Anhydrite
1320	1380	60	Rustler Dolomite
1380	2230	850	Lower Portion of Anhydrite Section composed of: Anhy, Red sdy. shales, & gyp
2230	2750	520	Salado Section (Solid Salt)
2750	3340	590	Lower most Salado Section: Anhy., salt & some red sdy. shales.
3340	3521	181	Tansill Dolomite Section (Dense xln. dolo., bleeding oil on/fracs.)
3521	3726	205	Yates Section
3726	3890	164	Dolomite Sand and/white dolomite
3890	4015	125	Seven Rivers Dolomite
			Solid White dense dolo.
			Seven Rivers Reef, Dolomite with inter xln. porosity.

