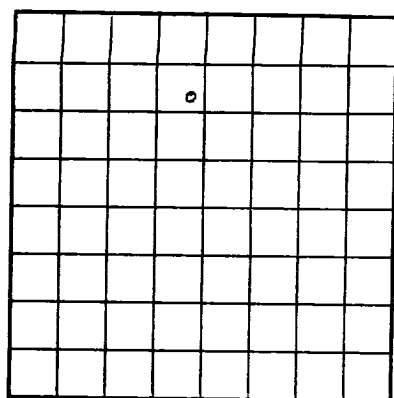




LOCATE WELL CORRECTLY

40885

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

Company **Elliott-Hall** Address **Roswell, New Mexico**
Lessor or Tract **Elliott "S"** Field **Dollarhide** D. State **New Mexico**
Well No. **2** Sec. **31** T. **24S** R. **38E** Meridian **N.M.P.M.** County **Lea**
Location **990 ft. N. of S. Line and 2310 ft. E. of W. Line of Sec. 31** Elevation **3115**
(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 **10/5/53** Title **Partner**

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

Commenced drilling **10/1**, 19**53** Finished drilling **10/28**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6430** to **6730 Broken** 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—	
13 3/8	484	8	J & I	207	T.P.				
8 5/8	3016	8	J & I	3000	Plug				
5 1/2	6750	8	J & I	6860	Plug				
							6550	6606	"
							6686	6730	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	221	140	Plug	9.0	
8 5/8	3016	750 (2 stage)	Plug	9.2	
5 1/2	6750	480	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
		Acid	2000 G	11/1/53	6686-6730	
		"	2000 G	11/2/53	6550-6606	
		"	10000 G	11/2/53	6448-6523; 6550-6606; 6686-6730	

TOOLS USED

Rotary tools were used from **Surface** feet to **T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10/5, 19**53** Put to producing **10/2**, 19**53**

The production for the first 24 hours was **168** 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

E. C. Sparkman, Driller **D. R. Robbins**, Driller
A. J. Williamson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	227	227	Surface sands and red beds
227	768	541	Red beds
768	1105	337	Red beds and anhydrite
1105	1250	145	Anhydrite
1250	1930	680	Anhydrite and salt
1930	2211	281	Anhydrite, Shells and salt
2211	2461	250	Anhydrite and shells
2461	2945	484	Anhydrite and gypsum
2945	3020	75	Gypsum and lime
3020	4005	985	Lime
4005	4069	64	Sandy lime
4069	6750	2681	Lime

FORMATION TOPS

Anhydrite	1142'	San Andres	3990'
Base Salt	2515'	Glorieta	5120
Yates	2695'	Tubbs Zone	6015'
Queen	3290'	Abo	6550'
Penrose sand	3590'		

