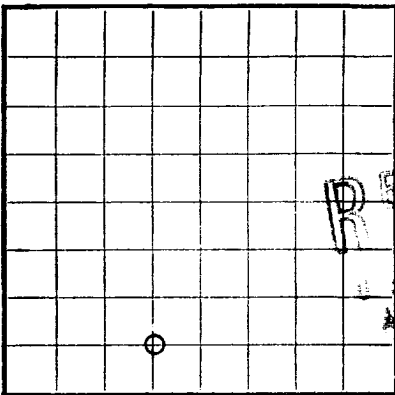


COPY TO O. C. C.

U. S. LAND OFFICE

SERIAL NUMBER **LC-068878-A**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Neil H. Wills** Address **Box 529, Carlsbad, New Mexico**
Lessor or Tract **William S. Wright** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **27** T. **20S** R. **28E** Meridian **NMPM** County **Eddy**
Location **660** ft. **N.** of **S.** Line and **1990** ft. **E.** of **W.** Line of **section 27** Elevation **(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

Robert S. LightTitle **Agent**Date **February 12, 1959**

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

Commenced drilling **January 26, 1959** Finished drilling **February 8, 1959**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **753** to **755** (G) No. 4, from _____ to _____
No. 2, from **850** to **860** (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **40** to **50** No. 3, from **987** to **989** (sul. wtr)
No. 2, from **160** to **170** 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	8			194'	Texas Pattern	194'			surface
7 5/8 20	12			907'					
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
7 5/8	907'	150 sax	Denton	8 1/2 lb.	35 sax

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 **0** feet to **989** feet, and from _____ feet to _____ feet

DATES

temporarily abandoned **February 9, 1959** 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

Tom Boyd Drilling Company, Driller **Contractor**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		caliche and sand
25	40		shale
40	70		sand
70	150		red bed
150	160		anhydrite
160	170		sand
170	185		red bed
185	187		blue shale
187	194		anhydrite
194	220		red bed
220	259		blue shale
259	285		anhydrite
285	340		red bed, gyp, and anhydrite
340	345		blue shale
345	371		red bed
371	400		potash
400	405		brown shale
405	425		anhydrite
425	515		salt
515	518		shale, anhydrite
518	543		salt
543	565		anhydrite
565	583		lime
583	635		anhydrite
635	645		brown lime

