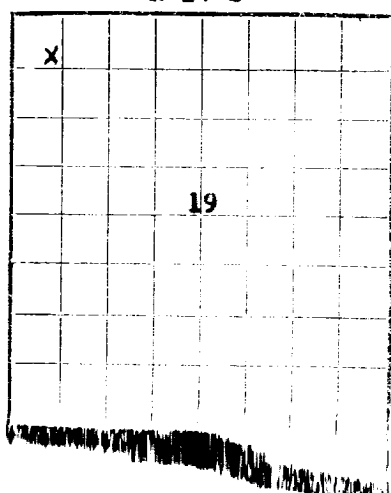


U. S. LAND OFFICE

SERIAL NUMBER **N.M. 0549**

LEASE OR PERMIT TO PROSPECT



T-22-S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **The Superior Oil Company** Address **P.O. Box 1900, Midland, Texas**
Lessor or Tract **Cone Butte Unit** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **19** T. **22-S** R. **24-E** Meridian **NMPM** County **Eddy**
Location **400** ft. **10'** of **N** Line and **400** ft. **10'** of **W** Line of **Sec. 19** Elevation **4577**
(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 **B. H. Freeland, Jr.** (B. H. Freeland, Jr.)Date **September 25, 1963**Title **Petroleum Engineer**

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

Commenced drilling **June 29**, 19 **63** Finished drilling **September 8**, 19 **63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8,806** to **8,883** C No. 4, from _____ to _____
No. 2, from **10,470** to **10,590** G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **935'** to **1,385'** 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—	
20"	66#	8	Spang	76'	None pulled	None pulled	-	-	Conductor pipe
13-3/8"	48#	8	Spang	615'	None pulled	None pulled	-	-	Surface csg.
9-5/8"	36#	8	Spang	1995'	None pulled	None pulled	-	-	Intermediate Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	76'	300	Pump	No mud	Cemented to top
13-3/8"	615'	400	Pump & Plug	9 #/gal	Cemented to top
9-5/8"	2995'	1350	Pump & Plug	No mud	*

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 **76** feet to **10,803** feet, and from _____ feet to _____ feetCable tools were used from **0** feet to **76** feet, and from _____ feet to _____ feet

DATES

P&A **September 10**, 19 **63** Put to producing **P&A September 10**, 19 **63**

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

M. Droigk, Driller **R. J. Terrell**, Driller**P. J. Cane**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Dt, Gyp
300	400	100	Gyp
400	700	300	Sd, Dt, Gyp
700	1970	1270	Dt, Sd
1970	2780	810	Ls
2780	2970	190	Sd, Dt
2970	3380	410	Dt
3380	4000	620	Ls
4000	4110	110	Sd
4110	4410	300	Ls
4410	4610	200	Sd, Ls
4610	7470	2860	Ls
7470	7550	80	Sd, Ls
7550	8410	860	Sh, Ls
8410	10,270	1860	Ls, Sh, Sd
10,270	10,770	500	Sh, Sd, Ls
10,770	10,803	33	Ls, Cht

