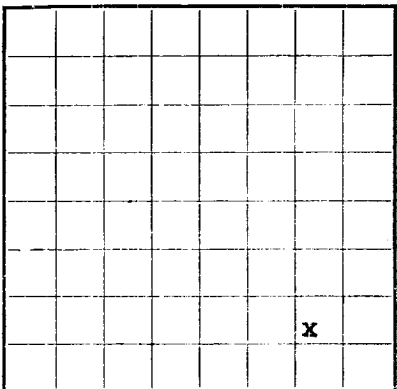


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078879
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES Canyon Largo Unit
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HIGHTOWER-GOVERNMENT #2-24
LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address Midland, Texas
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 2-24 Sec. 24 T. 25N R. 7W Meridian _____ County Rio Arriba
Location 990 ft. S of S Line and 990 ft. E of E Line of Sec. 24 Elevation 6839 KB
(Derriek 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 [Signature]

Date 12-23-54 D. W. Prescott Division Engineer.

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

Commenced drilling Dec 13, 1954 Finished drilling Dec 21, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2636 to 2770 (gas) 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 _____	Purpose
9-5/8	32	8	Spang	212	Baker		Surface
7	20	8	Spang	2639	Baker		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	212	150	2 plug	Water	Cmt circulated.
7	2639	150	2 plug	9.1	

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 2770 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 23, 1954 Put to producing SHUT IN GAS WELL, 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 7,120,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 685

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2133	2133	Clay, sand, shale & congl.
2133	2636	503	Sh, sand, coal
2636	2770	134	<u>TOP OF PICTURED CLIFFS 2636</u> Sand with shale streaks
TD	2770		

