

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078881

LEASE OR PERMIT TO PROSPECT

Wagon Largo Unit 14-28-001-1059UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 23 1954

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

HIGHTOWER - GOVERNMENT #1-11

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company THE SUPERIOR OIL COMPANY Address Midland, Texas
Lessor or Tract The Superior Oil Company Field Wildcat State New Mexico
Well No. 1-11 Sec. 11 T25N R. 7W Meridian County Rio Arriba
Location 990 ft. {N.} of South Line and 990 ft. {E.} of East Line of Sec. 11 Elevation 6878 KB
(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 D. W. Prescott
Title Division Engineer.

Date July 22, 1954

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

Commenced drilling June 26, 1954 Finished drilling July 12, 1954
(Date TD 2741' first reached)

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2780 to 2830 (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 None 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—	
9-5/8	32.75	8	Spang	184	Baker	Cement to surface			Surface
7	20	8	Spang	2780	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	184	150 Cement Circulated	2 plug	Water	
7"	2780	150	2 plug	9.8	

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 2780 feet, and from _____ feet to _____ feet
Cable tools were used from 2780 feet to 2741 feet, and from _____ feet to _____ feet

DATES

July 19 Shut in Gas Well
Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which None % was oil, None % emulsion, None % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 214,000 Gallons gasoline per 1,000 cu. ft. of gas 0.3

Rock pressure, lbs. per sq. in. 625

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	175	175	Surface clay, sand & shale
175	285	110	Sand & shale
285	820		Shale
820	1460		Sand & shale
1460	1625		Shale
1625	2220		Sand
2220	2731		Shale
2731	2830		Sand <u>Top Pictured Cliffs 2731</u>
2830	2841		Shale <u>Lewis</u>
TD	2841		

HISTORY OF OIL OR GAS WELL

COMPLETION DATA:

Pictured cliffs gas zone sand-oil trapped in open hole from 2780 - 2841 with 2500# sand and 2500 gals diesel oil.