

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079238

LEASE OR PERMIT TO PROSPECT

San Juan 32-5-114

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 12 1954
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Co. and Gas Company Address Box 591, Tulsa, OklahomaLessor of Tract San Juan 32-5-114 Field Wilcox State New MexicoWell No. 32-5-114-35 Meridian N.M. County El ArribaLocation 660 ft. of 3-1 line and 660 ft. of 1-1 line of Section 35 Elevation 5335

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 H. O. SpurrDate March 9, 1954 Title Field Superintendent

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

Commenced drilling July 24, 1953 Finished drilling September 28, 1954

OIL OR GAS SANDS OR ZONES

No. 1, from 5430 to 5804 No. 4, from 5804 to 5884No. 2, from 5804 to 5884 No. 5, from 5884 to 5900No. 3, from 5884 to 5900 No. 6, from 5900 to 5900

IMPORTANT WATER SANDS

No. 1, from 5430 to 5804 No. 2, from 5804 to 5884No. 3, from 5884 to 5900 No. 4, from 5900 to 5900

CASING RECORD

Size	Weight	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	From	To	Purpose
10-3/4	40.5	8	National	464	Guide					
2	4.7	8	J & L	3113	Oil or Gas Well			3113	3119	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	472	300	Displacement		
7	5595	375	Displacement		

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
4 1/2	Tin Torpedo Hercules 810W	810W	810 qts.	9-30-53	5625-5884	5765

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

November 13, 1953 Put to producing _____, 1953

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. 396,000

EMPLOYEES

B. E. Chadwick, Driller Hoyt Clark, Driller

H. A. Blackwell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	472	472	Surface sand and rocks
472	3030	2558	Sand and shale
3030	3130	100	Sand (Top Pictured Cliffs - 3030')
3130	5430	2300	Shale
5430	5700	270	Sand (Top Cliffhouse - 5430')
5700	5870	170	Sand and shale (Top Menafee - 5700')
5870	5884	14	Sand (Top Point Lookout - 5870')

