

Form 9-380

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER SF-078439

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Anderson-Frighard Oil Corp. Address Liberty Bank Building
Oklahoma City, Oklahoma
Lessor or Tract Johnston-Federal Field Blanco State New Mexico
Well No. 3 Sec. 12 T. 30N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. {N. } of N. Line and 990 ft. {E. } of E. Line of Sec. 12, 30N, 9W Elevation 5930
(Derive 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 Karl Stacker
Title Dist. Foreman

Date December 17, 1952

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

Commenced drilling August 4, 19 52 Finished drilling December 6, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4410 to 5125 (G) 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	Perforated		Purpose
							From	To	
10-3/4"	32.75#	8-Rd.	Mat'l Tube	169'	No Shoe				Surface
7"	23#	8-Rd.	Mat'l Tube	4372'	NO CO MILLING Shoe				Long String
2-7/8"	5#	8-Rd.	"	5085'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	180'	125 sacks Regular	Halliburton		
7"	4347'	250 sacks Regular	Halliburton		
		10 sacks Quickset			
		50 sacks Bridget			

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
3 1/2 & 5"	Ind. Eastern Torpedo Co.	SNQ	2250	12-7-52	4410-5170	5150

TOOLS USED

Rotary tools were used from 0 feet to 4348 feet, and from 4348 feet to 5175 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 10, 19 52 Potential test December 17, 19 52
The production for the first 24 hours was _____ barrels or more 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. 6,684 MCF

982#

EMPLOYEES

N. L. Glover, Driller R. O. Thompson, Driller
Karl Stacker, Driller W. L. Griffin, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Shale and Sandstone
180	1905	1725	Sand and Shale
1905	2380	475	Shale and Sandstone Streaks
2380	2675	295	Shale, Sand and Coal Streaks
2675	2700	25	Coal
2700	2800	100	Hard silty Sandstone
2800	4220	1420	Hard black Shale
4220	4347	127	Hard fine Sandstone and Shale
4347	4560	213	Hard sandstone
4560	4945	385	Sand, Shale and Coal Streaks.
4945	5015	70	Sandstone
5015	5076	61	Sand and Shale breaks
5076	5175	99	Black shale and sand streaks

FORMATION	TOTAL FEET	TO-	FROM-
Top of Main Sandstone	1605		
Top of Main Sandstone	1685		
Top of Main Sandstone	2380		
Top of Main Sandstone	2700		
Top of Main Sandstone	2800		
Top of Main Sandstone	4347		
Top of Main Sandstone	4560		
Top of Main Sandstone	4945		
Top of Main Sandstone	5125		

U. S. GOVERNMENT PRINTING OFFICE

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shore.

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