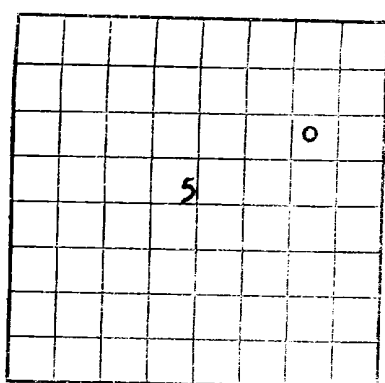


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078461
LEASE OR PERMIT TO PROSPECT NE 4
Section 8 5



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Johnston Oil & Gas Company Address P. O. Box #13, Farmington, N.M.
Lessor or Tract Filan Field Blanco State New Mexico
Well No. 1 Sec. 5 T. 27N R. 8W Meridian NMPM County San Juan
Location 1050 ft. S. of N Line and 800 ft. W. of E Line of Section 5 Elevation 5945 (64)

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 _____

Date February 1, 1954 Title Superintendent

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

Commenced drilling September 30, 1952 Finished drilling August 6, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2150' to 2235' 0 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	132'	96	Halliburton	Pumping	
7"	155'	150	Halliburton	Pumping	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5 1/2"		BMG	200	2-5-53	2235'	2235

TOOLS USED

Rotary tools were used from 132' feet to 2155' feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 132' feet, and from 2155' feet to 2235' feet.

DATES

Sept. 1, 1945 Put to producing _____, 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 969 ~~1000~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 866

EMPLOYEES

~~Robinson - Ulrich~~....., Driller ~~Snook - Pierce~~....., Driller

_____, Driller _____, Driller

FORMATION RECORD

Rotary Tools		Cable Tools	
FROM—	TO—	TOTAL FEET	FORMATION
0	2150	2150	Broken and varied sands - clays - sandy shales - coals.
<u>Cliff Sand</u>			
2150	2235	85	Pictured Cliff Sand - Top 2150'

FORMATION RECORD—Continued

[illegible]

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 hauling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1969-0-389-1

The 12 1/2" cable tool hole was spudded at 10:30 pm, September 30, 1952, and drilled to 134 feet. 132 feet of 10 3/4", 32.75% surface casing was run and cemented with 90 sacks of regular cement, circulated out. Replaced cable tools with rotary and drilled cement down to surface shoe at 132 feet. Built up pressure to 500/ and held for 30 minutes. No loss in pressure. Drilled 8 3/4" hole to 2155 feet and ran 7", 23#, production casing to 2155 feet. Cemented same with 150 sacks of regular cement and cut off 7" casing and moved off rotary tools. Moved on cable tools and drilled float and shoe. Hatter tested and no water in evidence. Proceeded to drill off hole to total depth of 2235 feet. Ran Schlumberger G.R. & N. log to total depth. Shot with 200 quarts, tamped with 400 feet of pea gravel, cleaned out to total depth. Ran 1" siphon to 2226 feet. Placed tree on head and moved off cable tools. Gassed well and shut in for 24 hours. Connections.