

LEASE OR PERMIT TO PROSPECT 011639

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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Commenced drilling June 9, 1956 Finished drilling July 23, 1956

(Denote gas by G)

No. 3 from _____ to _____ No. 6 from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
3x5/8"x100x									
5/8" Used				100	None				Surface
3"			National	2396	Halliburton		2207	2230	
							2233	2238	Production

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	100	Circulated	Halliburton		
1/2"	2396	250	Halliburton		

Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Cable tools were used from Surface feet to 2233 feet, and from _____ feet to _____ feet.

-----, 19----- Put to producing -----, 19-----

Rock pressure, lbs. per sq. in. 649 #/Sq.in.

_____, Driller _____, Driller

FROM—	TO—	TOTAL FEET	FORMATION
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Logs attached

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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 bailing.

Surface pipe set June 9, 1956. 8 5/8" in 10 3/4" hole. 7 7/8" hole spudded July 10, 1956. Well drilled to 2396 and 1/2 pipe set and cemented with 250 sacks cement July 14, 1956. Moved in cable tools July 16, 1956. Perforated well July 18, 1956, swabbed well dry. Well making small amount of gas. Fracked well July 19 with 10,000 gallons diesel and 15,000 pounds of sand; followed with 3000 gallons flush. 350 gallons emulsion breaker used. Frack pressure 2000 pounds per square inch and injection rate 32 Bbl/min. Leak in production string. Squeezed 90 sacks through Braden Head. Leak in surface pipe discovered. Welded and patched surface pipe, then pumped cement between surface and production strings. Cast concrete block 4' x 4' x 12' around surface string July 22. Concrete block split and leaking July 23. Leak from split in concrete diminished and was not present July 24 or July 25. Well shut in for gauge July 24, 1956. Well tested Aug. 5, 1956. Gas leak around surface casing when well was tested Aug. 5, 1956.