

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.

DRILL STEM TESTS:

DST #1- From 9040' to 9185, 2 hr. & 52 minute test, 4" drill pipe, 5/8" bottom & 1" top chokes. Opened tool with weak blow of air which died in 1 hr. & 52 minutes. Recovered 8648' dry pipe, 139' mud above TC Valve & 253' mud below TC Valve. No show of oil, gas or water. Hydrostatic pressure in 4335#, out 4250#. Initial flow pressure 95%, final 210%. 1/4 hr. buildup 2000%.

DST #2- From 9395' to 9560', 4 hr. test, 4" drill pipe, 5/8" bottom & 1" top chokes. Opened tool with strong blow of air. Gas to surface in 43 minutes. Gas volume 31,500 cu. ft. per day. Gas volume in 1 hr. - 31,500 CFPD, in 2 hrs. - 8340 CFPD, in 3 hrs. - 8340 CFPD & in 4 hrs. at end of test - 5780 CFPD. Recovered 500' heavy oil & gas cut mud, estimated 25% oil. Drill pipe unloaded 4852' oil, 10% mud & no water. Recovered 308' oil, 25% mud, & 5' estimated 50% oil from above TC Valve. Recovered 308' oil, 25% mud, & 5' salty water from below TC Valve. Gravity of oil 41.5 corrected. Hydrostatic pressure in & out 4755#. Initial flow pressure 400%, final 2320%. 1/4 hr. buildup 2990%.

DST #3- From 9575' to 9660', 4 hr. test, 4" drill pipe, 5/8" bottom & 1" top chokes. Opened tool with strong blow of air. Gas to surface in 43 minutes. Gas volume 38,100 cu. ft. per day. Gas volume in 1 hr. - 112,000 CFPD, in 2 hrs. - 38,100 CFPD, in 3 hrs. - 38,100 CFPD & in 4 hrs. at end of test - 31,500 CFPD. No fluid to surface. Recovered 4104' gas in drill pipe. Drill pipe unloaded an estimated 500' heavy oil & gas cut mud, estimated 10% oil. Recovered out 12.12 bbls. oil, 3% HS & 3% salt water & 35.86 bbls. Black Salty Sulphur Water. Gravity of oil 42.0 corrected. Hydrostatic pressure in 4765#, out 4710#. Initial flow pressure 335%, final 2055%. 1/4 hr. buildup 2950%.

COMPLETION DATA:

Perforated 7" OD casing with relief as follows:
Zone No. 1- 9446-9478, 9470-9472 & 9483-9500'.
Zone No. 2- 9514-9518 & 9530-9566'.
Zone No. 3- 9574-9592'.
Perforated with 4- 32-gram jet shots per foot, total of 296 shots.
Acidized each zone separately using Halliburton Straddle Packers with 500 Gallons Halliburton 15% HCl Acid, total of 1500 Gallons.

HISTORY OF OIL OR GAS WELL

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16-48964-1

9114	- 1-3/4	170	- 1/2
9180	- 1-3/4	300	- 1/2
9262	- 1-3/4	900	- 3/4
9305	- 1-1/2	1200	- 3/4
9380	- 1-3/4	1575	- 1/4
9490	- 2	1875	- 1/4
9550	- 2	2150	- 1/4
		2430	- 1/2
		2775	- 1/2
		2865	- 1
		3238	- 1
		3525	- 1-1/2
		3605	- 1/4
		3975	- 1
		4260	- 1-1/4
		4370	- 1-1/2
		4725	- 3/4
		5060	- 1/2
		5195	- 3/4
		5370	- 1/2
		5665	- 3/4
		5870	- 3/4
		5980	- 1
		6175	- 3/4
		6215	- 3/4
		6445	- 1-1/4
		6650	- 1-1/4
		6815	- 1
		6965	- 3/4
		7100	- 1
		7210	- 1
		7365	- 1-3/4
		7550	- 1-1/4
		7690	- 1-1/4
		7810	- 1-1/2
		8010	- 1-1/2
		8200	- 1-3/4
		8330	- 1-1/2
		8455	- 1-1/4
		8715	- 2
		8800	- 1-3/4
		8870	- 1-3/4
		8930	- 1-3/4
		9005	- 1-1/2

SLOPE TESTS: