

CASING RECORD

SIZE	WEIGHT FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	35.6	New	325'				Surface
9-5/8"	40	"	1,394				Intermed.
9-5/8"	36	"	3,596				"
7"	32	"	1,113				Production
7"	39	"	2,241				"
7"	26	"	7,055				"
7"	32	"	1,374			11769'-11774'	"
2-3/8"	4.7	"	11,765				Tubing

D S T RECORD

- DST #1 - 8658'-8713' (Lower Leonard) 5/8" x 1" Chokes - Tool open 1-1/2 hour with strong blow decreasing slightly in 7 min. Gaste surface in 8 min., Oil to surface in 1 hour, 23 min. Flowed 1/2 bbls. 37 gravity oil in 7 min. on ~~XX~~ 1" choke @ 25#. Reversed out 8 bbls. oil - Recovered 90' heavy oil cut drilling mud below circulating sub. No water. IFP 210, FFP 960#, 30 Min. SIP 3360#.
- DST #2 - 8977'-9077' (Lower Bone Spring) 5/8" x 1" Chokes. Tool open 45 min. Weak blow and died in 5 min. Recovered 30' slightly oil and gas cut drilling mud with no water. IFP 60#, FFP 70#, 30 Min. SIP 125#.
- DST #3 - 9650'-9680' (Wolfcamp) 5/8" x 1" Chokes - Tool open 1 hour with weak blow increasing slightly throughout test. Recovered 20' slightly oil and gas cut drilling mud. IFP 55#, FFP 55#, 30 Min. SIP 110#.
- DST #4 - 9690'-9736' (Wolfcamp) 5/8" x 1" Chokes - Tool open 1-1/2 hours with good blow, gas to surface in 1 hour 12 min. Recovered 186' heavy oil and gas cut drilling mud. IFP 20#, FFP 50#, 30 Min. SIP 680#.
- DST #5 - 9735'-9805' (Wolfcamp) 5/8" x 1 1/2 Chokes - Tool open 30 min. with weak blow for 7 min. and died. Recovered 10' drilling mud with no show oil, gas, or water. IFP & FFP 75#, 30 Min. SIP 90#.
- DST #6 - 9815'-9885' (Wolfcamp) 5/8" x 1" Chokes - Tool open 1-1/2 hours with weak blow and died in 1 hour, 23 min. Recovered 20' slightly oil and gas drilling mud with no water. IFP 75#, FFP 50#, 30 Min. SIP 75#.
- DST #7 - 9917'-9940' (Lower Wolfcamp) 5/8" x 1" Chokes - Open 1-1/2 hours with good blow throughout test. Recovered 30' salt water & gas cut drilling mud. 391' of salt water. IFP 70#, FFP 255#, 30 Min. SIP 2040#. Water tested Spec. Gvty. 1.2124, PH 7.1 - Chloride 111,200 PPM.
- DST #8 - 10,643'-10,708' (Penn.) 5/8" x 1" Chokes - Tool open 1 hour with weak blow and died in 8 min. Recovered 30' drilling mud with no show oil, gas, or water. IFP 560#, FFP 560#, 30 Min. SIP 660#.
- DST #9 - 11,689'-11,738' (Devonian) 5/8" x 1" chokes - Tool open 1 hour with weak blow and died in 5 min. Recovered 20' drilling mud with no show of oil, gas, or water. IFP 1205#, FFP 1205#, 1 Hr. SIP 3445#.
- DST #10- 11,746'-11783' (Devonian) 5/8" x 1" Chokes - Tool open with good blow increasing to strong blow thru-out test. Tool open 1 hour. Recoverd gas on 45 stands, 3589' 47.4 gvty. oil and 301' slightly salty water, 30' heavy oil and gas cut mud. IFP 1160#, FFP 2375#, No shut in recorded.