

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached sta level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Stone Corral	2085	
Topeka	3254	
Heebner	3372	
Lansing	3417	
BKC	3612	
TD	3660	

DST #1 - 3361-93' - times 30/60/30/60. First flow initial 59, final 55. SIP 1087. Final flow initial 68, final 68. SIP 1038. Recovered 30' muddy water.
DST #2 - 3418-3461' - times 30/60/30/60. First flow 1/2" off top of bucket, FP 88/108, SIP 1165. Second flow same as first, 167/177, SIP 1145. Recovered 125' oil cut muddy water and 120' muddy water in DP. Sampler recovered 200 cc oil, 500 cc water & 1200 cc mud at 75 psi.
DST #3 - 3488-3493' - times 30/30/30/30. First open no blow. FP 42/42, SIP 52. Second open no blow. FP 42/42, SIP 52. Recovered 5' mud with oil specks on top.
DST #4 - lost circ before tool opened.
DST #5 - misrun
DST #6 - 3562-84' - times 30/60/30/60. First open good surge and died. FP 78/78, SIP 187. Second open no blow. FP 108/108, SIP 187. Recovered 60' free oil & 60' oil cut mud - 45% oil, 50% mud & 5% H2O. Sampler recovered 950 cc oil, 5 cc water and 445 cc mud at 20 psi.

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12-1/4	8-5/8	24	332	Class A	235	2% gel, 3% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented
 sold
 used on lease

open hole perforation
 other (specify)
 Dually Completed.
 Commingled