

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 static 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
HEEBNER	3343	3349
BROWN LIME	3480	
LANSING	3505	
VIOLA	3826	
SIMPSON	3897	
ARBUCKLE	3925	
RTD	3990	

Attached Geology Log Tool twice, v. weak blow

DST #1
 3627-43 (LKC)
 30-30-30-60
 1st Open Strong Blow GTS 14"
 TSTM
 2nd Open 3" blow GTS imm.
 TSTM
 IFP 63#-74#
 ISIP 993#
 HP 1899#/1899#
 FFP 105#-84#
 FSIP 1056#
 REC. 150' Gassy WCM

DST #2
 3649-89 (LKC)
 30-30-45-60
 1st Open Strong Blow off Bottom
 2nd Open 3" build to 6"
 IFP 52#-52#
 ISIP 275#
 HP 2048#/2048#
 FFP 63#-63#
 FSIP 423#
 REC. 63' oily GCM (5% Gas, 10% Oil, 85% Mud)

DST #3
 3877-3903 (Simp Sd)
 15-15-15-30

(DST #3)
 1st Open No Blow
 2nd Open No Blow Flush
 IFP 52#-52#
 ISIP 52#
 HP 2101#/2091
 FFP 63#-63#
 FSIP 74#
 REC. 30' M

DST #4
 3877-3910 (Simp Sd)
 30-30-15-15
 1st Open v. weak blow
 died 28"
 2nd Open No Blow
 IFP 42#-42#
 ISIP 52#
 HP 2162#/2215#
 FFP 42#-42#
 FSIP 52#
 Rec. 20' M

DST #5
 3877-3932 (Arb)
 30-30-30-45
 1st Open 4" build to
 off bottom
 2nd Open 4" build to
 off bottom
 IFP 105#-349#
 ISIP 1246#
 HP 2175#/2112#

FFP 391#-529#
 FSIP 1246#
 Rec. 800' Gassy OCV
 350' HOCW (Very gassy)

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 Production	12 7 7/8	8 5/8" 5 1/2"	Unk 15.5	341' 3988'	Common Common	200 SX 250 SX	3% GeI 2% 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
2	3927'-3931'	250 Gal 15% MCA	Same

TUBING RECORD

size 2 1/2" set at 3900 packer at

Liner Run Yes No

Date of First Production
03-20-85

Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
15 Bbls		MCF	2800 Bbls	CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify)

PRODUCTION INTERVAL

3927-3931

Dually Completed.
 Commingled