



Operator Name Hawkins Oil & Gas Lease Name McClain "A" Well# 1 SEC. 33 TWP. 33 SRGE. 42  East  West

**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

DST #1 3748-3766', 30"-60"-60"-120"  
 IH 1761#  
 IF 146-293#, weak blow off btm of bucket 5"  
 ISI 667#  
 FF 325-407#  
 FSI 667#  
 FH 1761#  
 Recovery: 120' gas cut muddy wtr, 570' slightly GCSW  
 60' GCM.

Name	Top	Bottom
Lansing	3245	4249
Morrow Sh	4249	4877
St. Genevieve	4877	4984
St. Louis	4984	5000
TD	5000	

DST#2 4328-4362'  
 IF 30" 276-293#  
 ISI 60" 488#  
 FF 60" 293-342#, 353 MCFD, 1" orifice at 60 min.  
 FSI 120" 488#  
 FH 2071#  
 Recovery: 70' GCW oily mud, 430' GC oil spotted wtr,  
 240' GCW, 740' total recovery.

DST#3 4644-4676' 30"-60"-60"-120"  
 IH 2315#  
 IF 114-81# plugging, 30" weak blow, incr to strong blow,  
 NGTS  
 ISI 977#  
 FF 81-114#, 60", strong flow, GTS in 11", stabilized @  
 31 MCF  
 FSI 977#  
 FH 2218#  
 Recovery: 150' GCDM

**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 1/4"	8 3/8"	24#	1643	Lite Class A	650	2% cc
production	7 7/8"	4 1/2"	10.5	4854.66	Lite Self Stress	200	3% cc
conductor	32"	20"		48'		50	15% D44 salt
						400	1/4 gal/sx-
						4 yds	D10

**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	4666-4674	1000 gals 7 1/2% clean up acid 7000 gals maxi-0-74 gelled diesel & 8000 #20/40 sd.	4666-74

**TUBING RECORD**

size 2 3/8" set at 4635 packer at

Liner Run  Yes  No

Date of First Production

Producing method

flowing  pumping  gas lift  Other (explain)

SI, WOPL

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Condensate				
	9 Bbls	827 MCF	1 Bbls	91,889 CFPB	55.5°

Disposition of gas:  vented

SI, WOPL

sold  
 used on lease

**METHOD OF COMPLETION**

open hole  perforation  
 other (specify)

**PRODUCTION INTERVAL**

4666-4674

Dually Completed.  
 Commingled