

Operator Name TXO Production Co. Lease Name McCAY Well# 1 Sec 3 TWP 32S RGE 17 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

Name	Top	Bottom
Herington	2532	- 417
Heebner	4280	-2165
Toronto	4296	-2181
Lansing	4464	-2349
Drum	4666	-2551
Swope	4770	-2655
Hertha	4818	-2703
Marmaton	4968	-2853
Mississippi	5102	-2987
RTD	5225	
LTD	5222	

DST #1, 5110-50' (Mississippi):
 IFP/30"=323-224 psig.
 GTS in 9". Gauged 499 MCFD incr. to 603 MCFD.
 ISIP/60"=1774 psig.
 FFP/45"=280-252 psig.
 Gauged 687 MCFD incr. to 840 MCFD.
 FSIP/90"=1759 psig.
 Rec: 10' FO + 120' OCM (15% oil) + 170' OCM
 (25% oil) + 10' WCM (1% oil, 69% wtr)
 (Cl=25,000 ppm)

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#	495'	Lite	350	
Production	7-7/8"	A-1/2"	10-5#	5220'	Class. A	175	75% D-31

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
A (8 holes)	5187-89'		
(5 holes)	5142-44'		
A JSPF	5104-14' (Mississippi)	750 gals 15% HCl w/additives	5104-14'

TUBING RECORD Size 2-3/8" Set At 5080' Packer at N/A Liner Run Yes No

Date of First Production Producing Method
 SI Flowing Pumping Gas Lift Other (explain)