

Operator NameAbercrombie Drilling, Inc..... Lease Name..Worcester.....Well #..J.....

Sec.....31..... Twp.....7S..... Rge..22..... East West County...Graham.....

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
Anhydrite	1855'	+ 363
Base Anhydrite	1885'	+ 333
Heebner	3432'	-1214
Toronto	3457'	-1239
Lansing	3472'	-1254
Base Kansas City	3674'	-1456

DST #1 (3490' - 3512'), 30-45-30-45
 IFP 137-137#, FFP 127-137#
 ISIP 1052#, FSIP 1031#
 Rec. 70' of mud

DST #2 (3538' - 3552') 30-45-60-45
 IFP 116-116#, FFP 127-158#
 ISIP 947#, FSIP 895#
 Rec. 210' water w/few oil spots

DST #3 (3611' - 3627'), 30-45-30-45
 IFP 105-105#, FFP 84-105#
 ISIP 105, FSIP 105#
 Rec. 5' mud, no show

DST #4 (3622' - 3657'), 30-45-30-45
 IFP 95-95#, FFP 74-95#
 ISIP 686, FSIP 571#
 Rec. 10' slight oil spotted mud

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	20#	289'	Common	185	.3% C.C., 2% gel
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
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 Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled