

SIDE TWO

Operator Name Abercrombie Drilling, Inc. Lease Name BRULL Well # 1

Sec. 19 Twp. 13S Rge. 18 East West County Ellis

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:(3272'-3305') 30-45-60-45. Rec. 200' Gsy O&WCM. (45% gas, 20% oil, 10% water) IFPs: 39-39#, ISIP: 929#, FFPs: 69-79#, FSIP: 850#.

DST #2:(3340'-3357') 30-45-60-45. Fair blow 1st open. Rec. 235' MW. IFPs: 39-59#, ISIP: 1145#, FFPs:79-129#, FSIP: 1047#.

DST #3:(3363'-3381') 30-45-60-45. Fr. Bl. throughout. Rec. 60' GIP, 60' Gsy OCM (25% gas, 4% oil) IFPs: 29-29#, ISIP: 109# FFPs: 29-29#, FSIP: 69#

DST #4:(3404'-3428') 30-45-60-45. Str. Blow. Rec. 1540' SW/ show oil in top of tool. IFPs: 109-446#, ISIP: 1076#, FFPs: 496-742#, FSIP: 978#

DST #5:(3436'-3460') 30-45-30-45. Rec. 20' Mud. IFPs: 39-39# ISIP: 189#, FFPs:49-49#, FSIP: 89#

DST #6:(3467'-3485') 30-45-60-45. Rec. 124' GIP, 30' GOCM (20% gas, 4% oil) IFPs: 29-29#, ISIP: 69# FFPs: 39-39#, FSIP: 59#

Name	Top	Bottom
Anhydrite	1302'(+ 721)	
B/Anhydrite	1342'(+ 681)	
Heebner	3277'(-1254)	
Toronto	3296'(-1273)	
L/KC	3323'(-1300)	
B/KC	3560'(-1537)	
Arbuckle	3640'(-1617)	
LTD	3686	

DST #7:(3486'-3506') 30-30-30-30. Rec. 10' Mud. IFPs: 19-19#, ISIP: 702#, FFPs: 19-19#, FSIP: 722#

DST #8:(3611'-3650') 30-45-30-45. Rec. 10' Mud, no show. IFPs: 29-29#, ISIP: 39#, FFPs:29-29#, FSIP: 49#

DST #9:(3378'-3405') 30-45-60-45. Rec. 876' SW. IFPs: 39-138#, ISIP: 938#, FFPs: 188-287#, FSIP: 643#

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
Conductor	17 1/2"	13 3/8"	54.5#	97.5'	Common	130	2% gel, 3% C.C.
Surface	12 1/2"	8 5/8"	24#	767.50'	60-40 per cent	200	2% gel, 3% C.C.
					Common	200	2% gel, 3% C.C.
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			
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
 Conningled