

W 18-1-05

SIDE TWO

Operator Name Turnpike Oil Company Lease Name Horinek Well # 1-36

Sec. 36 Twp. 1S Rge. 34W East West County Rawlins

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: 3920-3984' 30-60-60-120
 Rec 100' wtry M - 60' mdy W & 120' W
 IHP 2026 FHP 2026 IFP 47-85 FFP 104-152
 ISI 1203 FSI 1193

Name	Top	Bottom
Anhydrite	2868	2903
Topeka	3793	
Deer Creek	3825	
Oread	3900	
Lansing	3973	

DST #2 3986-4036' 30-60-60-120
 Rec 80' GIP - 80' cl. 0 - 80' OCM (40% 0) - 60' OC
 wtry M (10% 0) - 120' 0 sptd mdy W
 IHP 2103 FHP 2084 IFP 47-85 FFP 104-152 ISI 1126
 FSI 1097

DST #3 4040-4085' 30-60-60-120
 Rec 80' GIP - 35' 0 - 65' OCM (15% 0) - 60' OCM
 2% 0)
 IHP 2123 FHP 2123 IFP 28-38 FFP 47-66 ISI 1279
 FSI 1270

DST #4 4120-4170' 30-60-30-90
 Rec 80' 0 sptd mdy wtr IHP 2152 FHP 2142 IFP 19-28
 FFP 47-57 ISI 1289 FSI 1279

CASING RECORD <input checked="" 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"		304'	60-40 POZ	200	3% CC
Production	7 7/8"	4 1/2"	10.5#	4249'	60-40 POZ	200	2% gel 18% salt
					HDI	185	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4158-4161'	1850 gals 15% HCl NF	4158-61'
4	4070-4077'	1350 gals 15% HCl NF	4070-77'

TUBING RECORD	Size 2 3/8"	Set At 4151'	Packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 9/1/88
 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	8 Bbls	0 MCF	9 Bbls	CFPB 31.3°	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 4070-4161'
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled