



Operator Name Double Eagle Exploration Inc. Lease Name Pember Well# #1 SEC 10 TWP 20S RGE 24  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

DST#1 4280 - 4345  
30-60-45-90  
 1st opening - Fair to strong blow in 20 minutes  
 2nd opening - Strong blow throughout  
 Recovered: 420' Gas in Pipe  
           5' Clean Oil  
           135' O&GCM (20% Oil & 80% Mud)

LOG TOPS:  
 Anhydrite 1582' + 757  
 Heebner 3744' - 1405  
 Lansing 3790' - 1451  
 Pawnee 4230' - 1891  
 Ft. Scott 4304' - 1965  
 Miss. Dolo. 4430' - 2091  
 LTD 4441'

IFP: 84-84#                      FFP: 95-95#  
 ISIP: 1118#                      FSIP: 1108#

DST#2 4370 - 4432'  
30-30-30-30  
 1st opening - Very weak blow - died in 20 minutes  
 2nd opening - No blow  
 Recovered: 30' VSOCM with show of free oil on top of tool

IFP: 75-75#                      FFP: 86-86#  
 ISIP: 161#                      FSIP: 107#

DST#3 4432 - 4443'  
30-30-30-30  
 Weak blow on 1st opening - died in 25 minutes  
 No blow on second opening  
 Recovered: 65' Mud with trace of oil

IFP: 53-53#                      FFP: 64-64#  
 ISIP: 782#                      FSIP: 687#

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"	23#	510'	60/40 poz.	275 sx.	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	N/A			N/A			
TUBING RECORD size <u>N/A</u> set at _____ packer at _____				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	
	N/A Bbls	N/a MCF	N/a Bbls				

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify) \_\_\_\_\_

Dually Completed.  Commingled

PRODUCTION INTERVAL