

Operator Name RanCanadian Petroleum Company Lease Name Pope 23-29 Well # 1

Sec. 29 Twp. 7S Rge. 29 East West County Sheridan

15-179-20-889-00-00
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

DST #1: 3778-3805' (27')
 10/45/35/90
 IFP: VSAB 713/938
 FFP: VSAB decr. in 20 min 1018/1223
 SIP: 1223/1223 HP: 2043/1970 BHT = 123 F
 Rec'd: 2600' Tot. fluid, 130' mdy wtr (35% mud, 65% wtr), 2470' mdy wtr (50% mud, 50% wtr).
 DST #2: 3862-3835' (27') 10/45/30/90
 IFP: SAB 159/342
 FFP: SAB 440/743
 SIP: 1260/1260 HP: 1979/1963
 Rec'd: 1610' total fluid, 910' mdy wtr w/oil specks, 700' slightly oil cut wtr.
 DST #3: 3862-3967' 15/45/60/90
 IFP: WAB 20/20
 FFP: No blow 20/20
 SIP: 1214/1158 HP: 2020/1951
 Rec'd: 5' mud w/oil specks

Formation Description		
Name	Top	Bottom
Stone Corral Anhydrite	2536 (+332)	
Topeka	3733 (-865)	
Heebner	3934 (-1066)	
Toronto	3958 (-1090)	
Lansing-Kansas City	3971 (-1103)	
Marmaton	4218	

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 casing	12 1/4	8-5/8"	24	307	common	195	Class "A" plus 2% gel plus 3% CaCl ₂

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
None	None		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift **RELEASED** (In).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF			

MAY 09 1988
 FROM CONFIDENTIAL
 Bbls 5/5/88
 OCFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Coningled