

A copy of all wireline logs and drillers time log shall be attached with this form. Submit QP-4 form with

Operator Name Petrochem, Inc. Lease Name Rice 'A' Well # 1

Sec. 36 Twp. 9S Rge. 23 ☐ 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

DST #1: 3744-85' 1/2 hr., 270' GCM, 240' HO&GCM, 990' WC oil & GCO, BHP 1060#.

DST #2: 3814-45' 1/2 hr., 3185' O, BHP 1360#.

DST #3: 3850-62' 1/2 hr., 3145' O, BHP 1110#.

DST #4: 3871-87' 1/2 hr., 45' SLOCM, BHP 320#.

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Heebner	3636'	
Toronto	3664'	
Lansing	3673'	
B/KC	3908'	

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	12 1/4"	8 5/8"	19.64	227'	Reg.	200	2% CC
Production	7 7/8"	5 1/2"	14	3960	Reg.	125	500 gal cement

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3850-56'		
2	3834-40'		
4	3869-73'		

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☐ No

P&A

Date of First Production | Producing Method

☐ Gas Lift ☐ Other (explain)