

1166977

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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JOB NO. 340310430 INSTALLATION DATE 7/25/13

JOB TITLE CATHODIC PROTECTION SYSTEMS FOR STATION PIPING

JOB SITE COFFEYVILLE STATION

COMPANY MAGELLAN MIDSTREAM

DRILLING COMPANY GILES ENVIRONMENTAL

DRILLER NAME CLARK GILES

Rotary(Air/Mud): MUD Cable Tool: N/A Casing: 20' OF 10" PVC

Pump/Top Load: PUMP Type Coke SC-3 Anodes: 6 EA. - 2.7" X 84" ANOTEC 2684Z ANODES

Depth of Coke _____ Coke(Vol) _____

Groundbed Depth: 100' Diameter: 10"

Depth Ft.	Exploring Anode Log And Driller's Log	TO STRUCTURE			Without Coke	With Coke	Depth Top of Anode	
		E	I		14.2V	3.166V	No.	Ft.
			14.2V					
	HOLE # 3							
0	CLAY & FILL							
10	SANDY CLAY							
20	SAND & GRAVEL							
30	LIMESTONE WITH STREAKS OF SHALE		1.2					
40	LIMESTONE WITH STREAKS OF SHALE		2.1		1.1	0.2	6	40'
50	LIMESTONE WITH STREAKS OF SHALE		2.1		2.0	0.1	5	50'
60	LIMESTONE WITH STREAKS OF SHALE		2.3		2.2	0.3	4	60'
70	LIMESTONE WITH STREAKS OF SHALE		2.7		2.3	0.3	3	70'
80	LIMESTONE		1.2		2.6	0.2	2	80'
90	LIMESTONE		1.7		2.0	0.3	1	90'
100	LIMESTONE / CHERT		1.1					
						1.4 Amps		
	HOLE # 4							
0	CLAY & FILL	13.5			13.5V	3.166V		
10	SANDY CLAY							
20	SAND & GRAVEL		0.2					
30	LIMESTONE WITH STREAKS OF SHALE		1.3					
40	LIMESTONE WITH STREAKS OF SHALE		2.1		2.1	0.2	6	40'
50	LIMESTONE WITH STREAKS OF SHALE		2.2		2.2	0.1	5	50'
60	LIMESTONE WITH STREAKS OF SHALE		2.4		2.4	0.4	4	60'
70	LIMESTONE WITH STREAKS OF SHALE		2.9		2.9	0.3	3	70'
80	LIMESTONE		1.3		1.3	0.3	2	80'
90	LIMESTONE		1.7		1.7	0.4	1	90'
100	LIMESTONE / CHERT		1.1					
						1.7 Amps		