

Continued from Introduction

Witness: **BLM - C** **COG** Colorado Bradenhead Test Report

Lease # *N/A* Fm (*FT*) Well Name/Number: *FEDERAL LAND BANK 18/NO.4* API # *0506709687*

CA # Fm () Operator: *BP* Critical Area: Date: *3-8-11*

CA # Fm () Q/Q: *NESW* SEC: *25* Twn: *34* Rng: *9* Fed / Ind / State / Fee / Mine

Well Status (circle one): Flowing Shut-in Clock/Intermitter Gas Lift Pumping Injection Plunger Lift

Number of Casing Strings (circle one): TWO Three Liner

STEP 1: RECORD ALL TUBING AND CASING PRESSURES AS FOUND.

STEP 2: SAMPLE NOW, IF INTERMEDIATE OR SURFACE CASING PRESSURE > 25 PSI. (In sensitive areas, 5 PSI.)

STEP 3: BRADENHEAD TEST

Buried Valve? N Confirmed open? Y

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve. (if no intermediate casing, monitor only the production casing and tubing pressure.) Record pressures at five minute intervals. Define characteristic of flow in "Bradenhead Flow" column O = No flow; C = Continuous; D = Down to 0; V = Vapor;

BRADENHEAD SAMPLE TAKEN (circle)			
Yes	No	Gas	Liquid
	<u>(X)</u>		
Character of Bradenhead Fluid:			
Clear	Fresh	Salty	Sulfur Black
Sample Cylinder Number: <i>COULD NOT TAKE SIMPL.</i>			

STEP 1:	Tubing Fm ()	Tubing Fm ()	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		<i>82</i>	<i>90</i>		<i>140*</i>

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Prod Casing	Interm Casing	Bradenhead Flow
00: <i>N/A</i>		<i>82</i>	<i>90</i>		<i>N/A.</i>
05: <i>1/2 valve</i>					<i>END.</i>
10:					
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<i>N/A.</i>

STEP 4: INTERMEDIATE CASING TEST

Buried Valve? _____ Confirmed open? _____

With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column O = No flow; C = Continuous; D = Down to 0; V = Vapor;

INTERMEDIATE SAMPLE TAKEN (circle)			
Yes	No	Gas	Liquid
Character of Intermediate Fluid:			
Clear	Fresh	Salty	Sulfur Black
Sample Cylinder Number:			

STEP 4: INTERMEDIATE CASING TEST				
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Production Casing	Intermediate Flow
00:				
05:				
10:				
15:				
20:				
25:				
30:				
Note instantaneous Intermediate PSIG at end of test:				

Remarks: COULD NOT TAKE SAMPLE DUE TO LIQUID AND WET CEMENT. DID NOT BLOW DOWN 1340 DUE TO excessive amount of wet cement shooting out of Braden head.

STEP 5: Send report to BLM within 30 days and to COGC within 10 days. Include wellbore diagram (if not previously submitted or if wellbore configuration has changed since prior diagram). Attach gas and liquid analysis if sampled. See reverse for details.

Test Performed by: Jody Garner Title: MTS Phone Number: 505-947-4246

and certified true and correct. [Signature] Date: 3-8-11

Witnessed By: _____ Witness Title: _____ Agency: _____