

Witr.  02432518 **M - COGC Colorado Bradenhead Test Report**

SCANNED
API # 3004527616

Lease # N/A Fm (FT) Well Name/Number: Carnes 32-6-11 No.1
 CA # Fm () Operator: Bp Critical Area: Date: 10-22-09
 CA # Fm () Q/Q: NWSw SEC: 11 Twn: 32 Rng: 06 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 1:	Tubing Fm ()	Tubing Fm (<u>FT</u>)	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		<u>490 #</u>	<u>486 #</u>		

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

STEP 3: BRADENHEAD TEST

Buried Valve? No Confirmed open? Yes
 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;

STEP 3: BRADENHEAD TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm (<u>FT</u>)	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>5sec</u>		<u>490 #</u>	<u>486 #</u>		<u>D</u>
05: <u>1" VALVE</u>		<u>490 #</u>	<u>487 #</u>		<u>O</u>
10:		<u>490 #</u>	<u>487 #</u>		<u>O</u>
15:			<u>End test</u>		
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<u>0</u>

BRADENHEAD SAMPLE TAKEN (circle)

Yes	<u>No</u>	Gas	Liquid
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Character of Bradenhead Fluid:
 Clear Fresh Salty Sulfur Black _____

Sample Cylinder Number: _____

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;

STEP 4: INTERMEDIATE CASING TEST					
Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm ()	Production Casing	Intermediate Flow	
00:					OIL CONS. DIV. DIST. 3
05:					<u>JUL 2 1 2014</u>
10:					RECEIVED OCT 29 2009 COGCC
15:					
20:					
25:					
30:					
Note instantaneous Intermediate PSIG at end of test:					

INTERMEDIATE SAMPLE TAKEN (circle)

Yes	No	Gas	Liquid
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Character of Intermediate Fluid:
 Clear Fresh Salty Sulfur Black _____

Sample Cylinder Number: _____

Remarks: Values Above Celler Floor open. Left BHD Closed.

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: Geoff Walk Title: MTS Phone Number: 505-419-3607
 and certified true and correct. Geoff Walk Date: 10-22-09
 Witnessed By: _____ Witness Title: _____ Agency: _____