

Witn:



1 - COGC Colorado Bradenhead Test Report

SCANNED

API #

3004527535

Lease # N/A Fm (FT) Well Name/Number: Federal 32-6-9 No. 1
 CA # N/A Fm () Operator: BP Critical Area: Date: 10-22-09
 CA # Fm () Q/Q: NENE SEC: 09 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 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? _____

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

Character of Bradenhead Fluid:

Clear Fresh Salty Sulfur Black _____

Sample Cylinder Number: _____

STEP 1:	Tubing Fm ()	Tubing Fm (Ft)	Production Casing Fm ()	Interm Casing	Surface Casing
Record all pressures as found		<u>149#</u>	<u>267#</u>		<u>0</u>

STEP 3: BRADENHEAD TEST

Elapsed Time (Min:Sec)	Tubing Fm ()	Tubing Fm (Ft)	Prod Casing	Interm Casing	Bradenhead Flow
00: <u>0</u>		<u>149#</u>	<u>268#</u>		<u>0</u>
05: <u>1" Valve</u>			<u>End test</u>		
10:					
15:					
20:					
25:					
30:					
Note instantaneous Bradenhead PSIG at end of test:					<u>0</u>

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:				<u>JUL 21 2014</u>
05:				
10:				
15:				
20:				
25:				
30:				
Note instantaneous Intermediate PSIG at end of test:				

OIL CONS. DIV. DIST. 3

RECEIVED

OCT 29 2009

COGCC

Remarks: 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 Waits Title: MTS Phone Number: 505-419-3607

and certified true and correct.

Date: 10-22-09

Witnessed By: _____

Witness Title: _____

Agency: _____