

Witness:

## BLM - C 3C 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/Intermittent

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

Character of Bradenhead Fluid:

Clear Fresh Salty Sulfur Black

Sample Cylinder Number: *COULD NOT TAKE SIMPL.*

STEP 1:

Record all pressures as found

Tubing  
Fm ( )Tubing  
Fm ( )Production  
Casing  
Fm ( )Interm  
CasingSurface  
Casing*82**90**140\**

STEP 3: BRADENHEAD TEST

Elapsed  
Time  
(Min:Sec)Tubing  
Fm ( )Tubing  
Fm ( )Prod  
CasingInterm  
CasingBradenhead  
Flow00: *N/A**82**90**N/A.*05: *1/2" water**END.*

10:

15:

20:

25:

30:

Note instantaneous Bradenhead PSIG at end of test:

*N/A.*

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  
CasingIntermediate  
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 Bradenhead.*

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: *MTB*Phone Number: *505-947-4246*

and certified true and correct.

Date: *3-8-11*

Witnessed By:

Witness Title:

Agency: