

Witn:  02432522

1 - COGC Colorado Bradenhead Test Report

SCANNED
API #
3004527535

Lease # N/A Fm (FT) Well Name/Number: Federal 32-6-9 No. 1

CA # 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 | <u>No</u> | 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: | | | | | |

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. [Signature] Date: 10-22-09

Witnessed By: _____ Witness Title: _____ Agency: _____

OIL CONS. DIV. DIST. 3

RECEIVED
OCT 29 2009
COGCC