

FORM 17 Rev. 6/99

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



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COGCC

BRADENHEAD TEST REPORT

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, 1 psi.  
Step 3. Conduct Bradenhead test.  
Step 4. Conduct intermediate casing test.  
Step 5. Send report to BLM within 30 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: 66561  
 2. Name of Operator: OKY USA Inc. 3. BLM Lease No: 66918  
 4. API Number: 05-077-0926400 5. Multiple completion?  Yes  No  
 6. Well Name: Hells Gulch Federal Number: 23-11B  
 7. Location (Ctr, Sec, Twp, Rng, Meridian): NW NW 26 85 92 W 4 Pm  
 8. County: Mesa 9. Field Name: Alkali Creek  
 10. Minerals:  Fee  State  Federal  Indian

11. Date of Test: 10/19/2011  
 12. Well Status:  Flowing  Shut in  
 Gas Lift  Pumping  Injection  
 Clock/Intermitter  
 Plunger Lift  
 13. Number of Casing Strings:  Two  Three  One?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing: <u>170</u> Fm:	Tubing: Fm:	Prod. Casing: <u>310</u> Fm:	Intermediate Cag: Fm:	Surface Casing: <u>610</u> Fm:
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16. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Buried valve?  Yes  No Confirmed open?  Yes  No

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 pressures.) Record pressures at five minute intervals. Define characteristics of flow in "Bradenhead Flow" column using letter designations below:  
 O = No Flow; C = Continuous; D = Down to 0; V = Vapor  
 H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?  
 Yes  No  Gas  Liquid

Character of Bradenhead fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe)

Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	<u>170</u>		<u>310</u>		<u>G</u>
05:	<u>110</u>		<u>300</u>		<u>G</u>
10:	<u>170</u>		<u>310</u>		<u>G</u>
15:	<u>110</u>		<u>300</u>		<u>G</u>
20:	<u>160</u>		<u>310</u>		<u>G</u>
25:	<u>160</u>		<u>310</u>		<u>G</u>
30:	<u>160</u>		<u>310</u>		<u>G</u>

Note instantaneous Bradenhead PSIG at end of test: >30

17. STEP 4: INTERMEDIATE CASING TEST

Buried valve?  Yes  No Confirmed open?  Yes  No

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 using letter designations below:  
 O = No Flow; C = Continuous; D = Down to 0; V = Vapor  
 H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?  
 Yes  No  Gas  Liquid

Character of Intermediate fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe)

Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:					
05:					
10:					
15:					
20:					
25:					
30:					

Note instantaneous Intermediate Casing PSIG at end of test: >

18. Comments:

19. STEP 5: See instructions above.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.  
 Test Performed by: TAYLOR, ARBANEY Title: PRODUCTION TECH Phone: 970-723-6932  
 Signed: [Signature] Title: \_\_\_\_\_ Date: \_\_\_\_\_  
 WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_