

FORM
17
Rev
6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: <u>17777498</u>			

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 3 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: <u>76104</u>	3. BLM Lease No: <u>14-20-151-4</u>	11. Date of Test: <u>05/02/2008</u>
2. Name of Operator: <u>SAMSON RESOURCES COMPANY</u>		12. Well Status: <input type="checkbox"/> Flowing
4. API Number; <u>05-067-08732-00</u>	5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift
6. Well Name: <u>SOUTHERN UTE (EPA)</u>	Number: <u>32-1 WDW</u>	<input type="checkbox"/> Pumping <input type="checkbox"/> Injection
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SESE,32,33N,7W,N</u>		<input type="checkbox"/> Clock/Intermitter
8. County <u>LA PLATA</u>	9. Field Name: <u>IGNACIO BLANCO</u>	<input type="checkbox"/> Plunger Lift
10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input checked="" type="checkbox"/> Indian		13. Number of Casing Strings: <input type="checkbox"/> Two <input checked="" type="checkbox"/> Three <input type="checkbox"/> Liner?

14. EXISTING PRESSURES					
Record all pressures as found	Tubing: <u>2338</u>	Tubing: _____	Prod Csg <u>0</u>	Intermediate	Surf. Csg
	Fm: _____	Fm: _____	Fm: _____	Csg: <u>368</u>	<u>363</u>

BRADENHEAD TEST						
Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
	BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) Sample cylinder number: _____	00:40	2338		0	368
05:00		2338		0	368	
10:00		2338		0	365	
15:00		2338		0	364	
20:00		2338		0	362	
25:00		2338		0	360	
30:00		2338		0	359	
Instantaneous Bradenhead PSIG at end of test: > _____						

INTERMEDIATE CASING TEST						
Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No With gauges monitoring production, intermediate 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	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
	INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) Sample cylinder number: _____	00:00	2338		0	359
05:00		2338		0	0	
10:00		2338		0	0	
15:00		2338		0	0	
20:00		2338		0	0	
25:00		2338		0	0	
30:00		2338		0	0	
Instantaneous Intermediate Casing PSIG at end of test: > _____						

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: _____ Title: _____ Phone: (970) 884-5085

Signed: BELINDA MARTINEZ Title: DATA ENTRY TEMP Date: 4/29/2009

Witnessed By: _____ Title: _____ Agency: _____

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 2. Name of Operator: SAMSON RESOURCES COMPANY
 4. API Number; 05-067-08732-00 5. Multiple completion? Yes No
 6. Well Name: SOUTHERN UTE (EPA) Number: 32-1 WDW
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE,32,33N,7W,N
 8. County LA PLATA 9. Field Name: IGNACIO BLANCO
 10. Minerals: Fee State Federal Indian

11. Date of Test: 05/02/2008
 12. Well Status: Flowing
 Shut In Gas Lift
 Pumping Injection
 Clock/Intermitter
 Plunger Lift

13. Number of Casing Strings:
 Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: <u>2338</u> Fm: _____	Tubing: _____ Fm: _____	Prod Csg <u>0</u> Fm: _____	Intermediate Csg: <u>368</u>	Surf. Csg <u>363</u>
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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:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:40	2338		0	368	
05:00	2338		0	368	
10:00	2338		0	365	
15:00	2338		0	364	
20:00	2338		0	362	
25:00	2338		0	360	
30:00	2338		0	359	

Instantaneous Bradenhead PSIG at end of test: > _____

INTERMEDIATE CASING TEST

Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No With gauges monitoring production, intermediate 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	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
	00:55	2338		0		
	05:00	2338		0	0	
	10:00	2338		0	0	
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	15:00	2338		0	0	
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe)	20:00	2338		0	0	
	25:00	2338		0	0	
	30:00	2338		0	0	
Sample cylinder number: _____ Instantaneous Intermediate Casing PSIG at end of test: >						

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

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Signed: BELINDA MARTINEZ Title: DATA ENTRY TEMP Date: 4/29/2009

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