



State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

BOTTOM HOLE PRESSURE

<p>1. OGCC Operator Number: <u>76104</u></p> <p>2. Name of Operator: <u>Samson Resources Company</u></p> <p>3. Address: <u>Two West Second Street</u></p> <p>City: <u>Tulsa</u> State: <u>OK</u> Zip: <u>74103</u></p>	<p>4. Contact Name and Telephone <u>Jane E Strutt</u></p> <p>No: <u>918-591-1140</u></p> <p>Fax: _____</p>
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<p>5. API Number: <u>05-067-09239</u></p> <p>7. Well Name: <u>Ute 33-7-25</u></p> <p>8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWNE 25-33N-07W NMPM</u></p> <p>9. County: <u>La Plata</u></p> <p>11. Federal, Indian or State Lease Number: <u>I-22-IND-2803A</u></p> <p>12. Well Elevation: <input checked="" type="checkbox"/> KB <input type="checkbox"/> GL <u>6403</u> feet</p> <p>13. Bottom Hole Pressure: <u>1068.4</u> psia at a depth of <u>3098</u> feet.</p> <p>14. Date Measured: <u>8/23/10</u></p> <p>15. Number of Hours Well Was Shut-In: <u>48</u> hours</p> <p>16. Method Used to Obtain Bottom Hole Pressure:</p> <p><input checked="" type="checkbox"/> Bottom Hole Pressure Recorder</p> <p><input type="checkbox"/> Surface Pressure and Fluid Level Measurement Used to Calculate BHP: Casing Pressure: _____ Fluid Level: _____</p> <p><input type="checkbox"/> Other Method (Specify): _____</p>	<p>6. OGCC Lease No.: _____</p> <p>Well Number: <u>#6</u></p> <p>10. Field Name: <u>Ignacio Blanco</u></p>
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17. Formation: Fruitland Coal

18. Completed Interval (Net Footage): 3044-3118'

19. Production Rates:

Gas: <u>195</u> mcf/d	Water: <u>160</u> bpd	Date Reported: <u>8/29/10</u>
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20. Flowing Tubing Pressure: 170 psi

21. Flowing Casing Pressure: 170 psi

22. Type of Production: ☒ Downhole Pump ☐ Flowing ☐ Plunger ☐ Gas Lift

☐ Other: _____

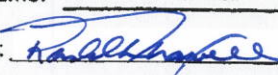
23. Bottom Hole Temperature (temperature of produced water at well head can be used): 121.865 ° ☒ F or ☐ C

24. Method of Temperature Measurement: ☒ Bottom Hole Temperature ☐ Produced Water Measurement

25. Comments: _____

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

Print Name: Randal L Maxwell

Signed:  Title: Manager, Regulatory Engineering Date: 9/23/10

Static Gradient Report

Oil Company: SAMSON RESOURCES
Well Name: UTE 33-7-25 #6
Well Location: T33N, R7W, SEC. 25
Field: IGNACIO
Formation: FRUITLAND COAL
On Bottom Time: 8/23/10 @ 0755 HRS
Off Bottom Time: 8/23/10 @ 0855 HRS

OIL COMPANY INFORMATION

Oil Company: SAMSON RESOURCES
Address: BAYFIELD, CO

WELL INFORMATION

Well Name: UTE 33-7-25 #6
Well Location: T33N, R7W, SEC. 25
Field: IGNACIO
Pool:
Formation: FRUITLAND COAL
Well Licence Number: 0506709239
Well Fluid Status: 02 Gas
Well Mode Status: 07 Standing(Drilled & Cased)
Well Type Status: 09 Industrial
Well Type Indicator: Deviated
Production Interval(KB) From: TO
KB Elevation: 6419 CF Elevation: Ground Elevation: 6403
Pool Datum: Datum Depth: 6419
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBTD: 3322
Total Depth: 3425
Tubing Depth: 3098
Tubing OD.: 2 3/8 Tubing ID.:
Casing OD.: 5 1/2 Casing ID.: 17# J55

TEST INFORMATION

Type Of Test: Static Gradient
Initial Tubing Pressure: Final Tubing Pressure:
Initial Casing Pressure: Final Casing Pressure:
Shut in Time:

GAUGE INFORMATION

Serial Number: 90204
Pressure Range: 307
Calibration Date: JUN 22/10
Gauge Started: Gauge Stopped:
On Bottom Time: 8/23/10 @ 0755 HRS Off Bottom Time: 8/23/10 @ 0855 HRS
Run Depth Bottom (KB): 3098

REMARKS

RU ROLLER BARS-RAN TANDEM BHP GAUGES (90204, 90205) TO 3098'-SET 1 HR-POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: SAMSON RESOURCES

Well Location: T33N, R7W, SEC. 25

#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	08/23/2010 10:37:40	0.0	1027 - 1037	71.796	0.0	0.000
2	08/23/2010 10:24:25	500.0	1015 - 125	69.135	48.8	0.098
3	08/23/2010 10:13:15	1000.0	1004 - 1014	78.656	258.7	0.420
4	08/23/2010 10:02:35	1500.0	0953 - 1003	89.311	458.2	0.399
5	08/23/2010 09:51:45	2000.0	0942 - 0952	100.204	648.7	0.381
6	08/23/2010 09:39:10	2500.0	0930 - 0940	109.654	841.3	0.385
7	08/23/2010 09:27:20	2600.0	0919 - 0929	111.642	879.1	0.378
8	08/23/2010 09:17:25	2800.0	0908 - 0918	115.567	955.8	0.383
9	08/23/2010 09:06:00	3000.0	0856 - 0906	119.473	1034.2	0.392
10	08/23/2010 08:54:25	3098.0	0755 - 0855	121.865	1068.4	0.349

FLUID LEVEL IS AT N/A

Gradient Plots

Oil Company: SAMSON RESOURCES

Well Location: T33N, R7W, SEC. 25

