

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 21 2007

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management  
Farmington Field Office

5. Lease Serial No.

Contract 458

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache Tribe</b>	
b. Type of Completion: <input checked="" type="checkbox"/> New <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator <b>Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)</b>		8. Lease Name and Well No. <b>JICARILLA 458-08 #113</b>	
3. Address <b>3104. N. Sullivan, Farmington, NM 87401</b>		9. API Well No. <b>30-039-29894 - 0151</b>	
3a. Phone No. (include area code) <b>505-327-4573</b>		10. Field and Pool, or Exploratory <b>East Blanco Pictured Cliffs</b>	
4. Location of Well (Report locations clearly and in accordance with Federal requirements) *		11. Sec., T., R., M., or Block and Survey or Area <b>B 8 T30N R3W</b>	
At surface <b>1000' FNL &amp; 2300' FEL Unit (B) Sec. 8, T30N, R3W</b>		12. County or Parish <b>Rio Arriba</b>	
At top prod. interval reported below <b>952' FNL &amp; 1791' FWL Unit (C) Sec. 8, T30N, R3W</b>		13. State <b>NM</b>	
At total depth <b>442' FNL &amp; 1717' FWL Unit (B) Sec. 7, T30N, R3W</b>		17. Elevations (DF, RKB, RT, GL)* <b>7151' GL &amp; 7163' KB</b>	
14. Date Spudded <b>11/03/07</b>	15. Date T.D. Reached <b>11/25/07</b>	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>12/17/07</b>	
18. Total Depth: MD <b>8755'</b> TVD <b>3830'</b>	19. Plug Back T.D.: MD <b>8755'</b> TVD <b>3830'</b>	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Mud Log</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0'	316'		250, G	53	0' - circ	0'
8-3/4"	7" J-55	23#	0'	4543'		850, POZ	254	0' - circ 1076	0'
6-1/8"	4-1/2" J-55	11.6#	4494'	8709'		0			0'

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-3/8"	4147'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	MD4123'	--	11 pre-perf joints	0.75"	418	PLUGGED
	3742' - TVD	3892' - TVD	w/38 holes/jt w/tops @			
			MD8667', 8280', 7885', 7493'			
			7115', 6679', 6247', 5811'			

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
MD 4123' - 8755'	Horizontal PC lateral - No formation stimulation

RCUD DEC 31 '07  
OIL CONS. DIV.  
DIST. 3

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Ready	12/15/07	15	→		1075				Flowing
Choke Size	Thg. Press Flwg. PSI	Csg. Press. PSI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	260	540	→		1,720				Shut In

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press Flwg. SI	Csg. Press. PSI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

DEC 28 2007

FARMINGTON FIELD OFFICE  
BY

NMOCD

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vent

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	
					Meas. Depth	
Pictured Cliffs	3742' TVD	3892' TVD	GAS		MD	TVD
					Surface	
				San Jose	1988'	1987'
				Nacimiento		
				Ojo Alamo	3180'	3172'
				Kirtland	3392'	3354'
				Fruitland	3784'	3610'
				Pictured	4123'	3742'

## 32. Additional remarks (include plugging procedure):

Jicarilla 458-08 #113 PC Horizontal Lateral

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis   | 7. Other:     |                       |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)Signature  Date December 17, 2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.