

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other						2007 MAY 18 PM 1:47 RECEIVED B-11		5. Lease Serial No. <b>Contract 451</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 _____								6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache Tribe</b>	
2. Name of Operator <b>Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)</b>						7. Unit or CA Agreement Name and No.		8. Lease Name and Well No. <b>Jicarilla 451-09 #131</b>	
3. Address <b>3104. N. Sullivan, Farmington, NM 87401</b>				3a. Phone No. (include area code) <b>505-327-4573</b>		9. API Well No. <b>30-039-29444</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>L 9 T29N R3W</b>		12. County or Parish <b>Rio Arriba</b>	
At surface <b>1645' FSL &amp; 1210' FWL Unit (L) Sec. 9, T29N, R3W</b>						13. State <b>NM</b>		17. Elevations (DF, RKB, RT, GL)* <b>7063' GL &amp; 7075' KB</b>	
At top prod. interval reported below <b>1674' FSL &amp; 1173' FEL Unit (I) Sec. 9, T29N, R3W</b>						16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>05/18/07</b>			
14. Date Spudded <b>04/17/07</b>		15. Date T.D. Reached <b>05/05/07</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>05/18/07</b>					
18. Total Depth: MD <b>6231'</b> TVD <b>3690'</b>		19. Plug Back T.D.: MD <b>6231'</b> TVD <b>3690'</b>		20. Depth Bridge Plug Set: MD <b>6231'</b> TVD <b>3690'</b>					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>TMDL &amp; CBL</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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24# J-55	0'	317'		200, III	50	0' - circ	0'
7-7/8"	5-1/2"	17# J-55	0'	4111'		650, FM	222	1424' - CBL	0'
4-3/4"	2-7/8"	7.9# N-80	4058'	6212'		NONE			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)	
2-7/8"	2981'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Pictured Cliffs		3672'	3772'	6 pre-perf joints		0.5"	168	Open	
		TVD	TVD	w/28 holes/ft w/tops @					
				MD6180', 5770', 5369'					
				4964', 4558', 4060'					
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and type of Material							
MD4060'-6231'		Horizontal PC lateral - No formation stimulation							
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	05/17/07	3	→		0				Swabbing
Choke Size	Tbg Press Flwg. PSI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		0			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	Tbg Press Flwg. SI	Csg. Press.	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

MAY 21 2007

NMOCD

FARMINGTON FIELD OFFICE

## 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	3672' TVD	3772' TVD	GAS		MD	TVD
					Surface	
				San Jose	1984'	1984'
				Nacimiento		
				Ojo Alamo	3029'	3027'
				Kirtland	3105'	3100'
				Fruitland	3169'	3161'
				Pictured Cliffs	3978'	3672'
				Lewis		3772'

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

JICARILLA 451-09 #131 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 *Mike Pippin* Date May 18, 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.