

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						5. Lease Serial No. Jicarilla Contract 464			
b. Type of Completion: <input type="checkbox"/> New <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: <u>Drill PC Lateral from under Surface Casing</u>						6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe			
2. Name of Operator Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)						7. Unit or CA Agreement Name and No.			
3. Address 3104. N. Sullivan, Farmington, NM 87401				3a. Phone No. (include area code) 505-327-4573		8. Lease Name and Well No. Jicarilla 464-31 #11			
4. Location of Well (Report locations clearly and in accordance with Federal requirements) *						9. API Well No. 30-039-27731			
At surface 660' FNL & 1050' FWL Unit (C) Sec. 31, T30N, R3W						10. Field and Pool, or Exploratory East Blanco Pictured Cliffs			
At top prod. interval reported below 1635' FNL & 2517' FEL Unit (G) Sec. 31, T30N, R3W						11. Sec., T., R., M., or Block and Survey or Area C 31 T30N R3W			
At total depth 1981' FNL & 195' FEL Unit (H) Sec. 31, T30N, R3W						12. County or Parish Rio Arriba		13. State NM	
14. Date Spudded 06/13/04		15. Date T.D. Reached 06/17/04		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/03/07		17. Elevations (DF, RKB, RT, GL)* 7138' GL & 7150' KB			
18. Total Depth: MD 6934 7033 TVD 3809'		19. Plug Back T.D.: MD 7033' 6934 TVD 3809'		20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SDL/DSN, HRI, BCS, & MUD LOG			
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	278'		175, B		0' - circ	0'
7-7/8"	5-1/2"	15.5#	284'	3883'		920		0' - circ	284'
7-7/8"	5-1/2"	15.5#	0'	4633'		675, POZ	206	0' - circ	0'
4-3/4"	OPEN HOLE MD4633'-MD7033'								
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"	4578'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Pictured Cliffs		MD4371'		OPEN HOLE					
		3816' - TVD							
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED SEP 05 2007 </div>									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and type of Material							
MD4633'-7033'		Horizontal PC lateral - No formation stimulation							
Bureau of Land Management Farmington Field Office ROAD SEP 11 '07 OIL CONS. DIV.									
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	09/02/07	3	→		0				DIST. 3
Choke Size	Thg. 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	Thg. 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)

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BY

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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	3816' TVD	3936' TVD	GAS		MD	TVD
					Surface	
				San Jose	2077'	2074'
				Nacimiento	3302'	3292'
				Ojo Alamo	3557'	3517'
				Kirtland	3908'	3731'
				Fruitland	4371'	3816'
				Pictured		
				Lewis		3936'

32. Additional remarks (include plugging procedure):

Jicarilla 464-31 #11 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 September 4, 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.