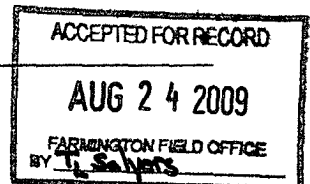


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other		5. Lease Serial No MDA 701-98-0013, Tract 4	
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other:		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		8. Lease Name and Well No. JICARILLA 29-02-23 #21	
3a. Phone No. (include area code) 505-327-4573		9. API Well No 30-039-30747-0001	
4. Location of Well (Report locations clearly and in accordance with Federal requirements) 1775' FNL & 950' FWL Unit (E) Sec. 23, T29N, R2W AUG 20 2009 Bureau of Land Management Farmington Field Office		10. Field and Pool, or Exploratory La Jara Canyon Tertiary Ext.	
At surface		11. Sec., T., R., M., or Block and Survey or Area E 23 29 2	
At top prod. interval reported below		12. County or Parish Rio Arriba	
At total depth		13. State NM	
14. Date Spudded 07/15/09		15. Date T.D. Reached 07/20/09	
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/21/09		17. Elevations (DF, RKB, RT, GL)* 7236' GL & 7241' KB	
18. Total Depth MD 1685' TVD		19. Plug Back T.D.: MD 1587' TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Induction Log, Density-Neutron Log	
22. Was well cored? ☒ No ☐ Yes (Submit copy) Was DST run? ☒ No ☐ Yes (Submit copy) Directional Survey? ☐ No ☒ Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
28. Production - Interval A		28a. Production - Interval B	

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

NMOCD

RCV AUG 26 '09
OIL CMS. DIV.

DIST. 3

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
Tertiary	0'	—	GAS	Tertiary (San Jose)	MD TVD Surface

32. Additional remarks (include plugging procedure):

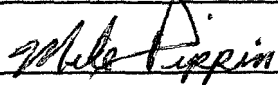
Jicarilla 29-02-23 #21 - Tertiary gas well

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 August 20, 2009

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.