

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 22 2005

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other _____
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv
Other _____

2. Name of Operator
Black Hills Gas Resources, Inc.

3. Address
3200 N. 1st PO Box 249 Bloomfield, NM 87413

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 555' FSL & 1650' FEL (SWSE)
At top prod. interval reported below 555' FSL & 1650' FEL (SWSE)
At total depth 555' FSL & 1650' FEL (SWSE)

14. Date Spudded 1/29/2005

15. Date T.D. Reached 1/31/2005

16. Date Completed ☐ D&A ☒ Ready to Prod. 4-16-05

6. If Indian, Allottee or Tribe Name
Gicarilla Apache Tribe

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Gicarilla 28-02-04 No. 43

9. API Well No.
30-039-29312

10. Field and Pool, or Exploratory Basin, Fruitland Coal

11. Sec., T., R., M., on Block and Survey or Area
Sec. 4, T28N, R02W

12. County or Parish Rio Arriba

13. State NM

17. Elevations (DF, RKB, RT, GL)*
GL 7317' KB 7330'

18. Total Depth: MD
TVD 3810'

19. Plug Back T.D.: MD
TVD 3777'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Triple Lith. Dens., Array Induc. Gam. Ray, Elcctromagnetic

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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 lb	0	281.5'		200 sx		surface	
								14 bbls	
								to surface	
7-7/8"	5-1/2"	15.5 lb	0	3799'		650 sx		surface	
								31 bbls	
								to surface	

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	3713.60'								

25. Producing Intervals								26. Perforation Record	
Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Fruitland Coal	3606'	3630'	3606-08, 3612-18, 3628-30	.44	40	Open			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
3606'-3630'	Frac'd w/ 440 MSCF N2
3606'-3630'	Acidize'd w/ 17 bbls water & 17.5 bbls HCL

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
N/A	3/9/2005	24	<input type="checkbox"/>		10				Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Wait on pipeline	

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
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

AUG 16 2005

FARMINGTON FIELD OFFICE

OPERATOR

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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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

Sale

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
				San Jose	13'
				Nacimiento	2172'
				Ojo Alamo	3096'
				Kirtland	3515'
				Fruitland Coal	3601'
				Pictured Cliffs	3639'
				Lewis	3749'

32. Additional remarks (include plugging procedure):

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 6 Core Analysis 7 Other: _____

34. 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) Agatha SnellTitle Administrative Technician

Signature

Agatha SnellDate 8-1-05

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.