

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
MDA 701-98-00131a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.Other Recompletion Horizontal

2005 OCT 12 PM 1 22

2. Name of Operator

Black Hills Gas Resources, Inc

3. Address

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

3a. Phone No. (include area code)

505-634-1111

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 896' FSL & 1745' FWL (SESW) Unit N

At top prod. interval reported below 845' FSL & 308' FEL

At total depth 845' FSL & 308' FEL

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Jicarilla 29-03-12 No. 2

9. API Well No.

30-039-26860

10. Field and Pool, or Exploratory

East Blanco, Pictured Cliffs

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

Sec. 12, T29N, R03W

12. County or Parish

Rio Arriba

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

KB 7157' GL 7142'

14. Date Spudded

6/14/03

15. Date T.D. Reached

6/18/03

16. Date Completed

☐ D&A☒ Ready to Prod.

1-10-05

18. Total Depth: MD

TVD 3990'

19. Plug Back T.D.: MD

TVD 3809'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

dual spaced neut. / high resol. induc.

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#	0'	270'		110 sx		surface	
								10 bbls to	
								surface	
7-7/8"	5-1/2"	15.5#	0'	3856'		90 sx		surface	
								60 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"	7060'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

28. Production - Interval A

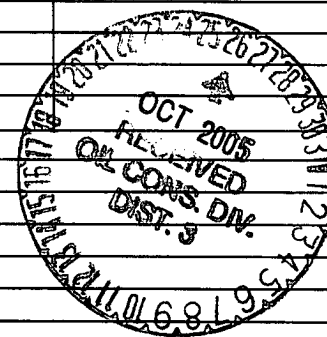
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/10/05	1/6/05	24	<input type="checkbox"/>		5				Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>					Producing	

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"/>						

(See instructions and spaces for additional data on next page)

NMOCD



ACCEPTED FOR RECORD

OCT 21 2005

FARMINGTON FIELD OFFICE
BY AMH