

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
Jicarilla Contract 458

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

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe
7. Unit or CA Agreement Name and No.
22182

2. Name of Operator
Black Hills Gas Resources, Inc

8. Lease Name and Well No.
Jicarilla 458-08 No. 15

3. Address
350 Indiana Street, Suite 400 Golden, CO 80401

3a. Phone No. (include area code)
720-210-1308

9. API Well No.
30-039-27849

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

At surface 2120' FSL & 2075' FEL (NWSE) Unit J

At top prod. interval reported below 2120' FSL & 2075' FEL (NWSE) Unit J

At total depth 2120' FSL & 2075' FEL (NWSE) Unit J

10. Field and Pool, or Exploratory
East Blanco, Pictured Cliffs

11. Sec., T., R., M., on Block and Survey or Area
Sec. 8, T30N-R03W

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
8/6/2004

15. Date T.D. Reached
8/8/2004

16. Date Completed
 D & A Ready to Prod.
2/25/05

17. Elevations (DF, RKB, RT, GL)*
7077' GL

18. Total Depth: MD 3770'
TVD

19. Plug Back T.D.: MD 3718'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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'		175		surface; circ 18bbl to surface	
7 7/8"	5 1/2"	15.5	0	3764'		700		surface; circ 36bbl 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"	3622' KB							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3639'	3736'	3639-41,3644-46,3650-56,3660-64,	4 jspf	72	3697-3701,3734-36
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3639-3736	Acidize w/750 gals 3% HCl. Frac w/138,340# 20/40 mesh brady sand, 563 BW w/MA-1N + additives & 867,095 scf N2 mitchell foam aqua safe x15.

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
3/7/05	2/14/05	24	<input type="checkbox"/>		352				Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
2"	45		<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"/>						

ACCEPTED FOR RECORD

MAY 10 2005

FARMINGTON FIELD OFFICE

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

NMOCD

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.)

Sold

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	surface
				Nacimiento	1915'
				Ojo Alamo	3091'
				Kirtland	3315'
				Fruitland	3534'
				Pictured Cliffs	3638'

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) Allison Newcomb

Title Engineering Technician

Signature

Allison Newcomb

Date

4/18/05

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.