

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. MDA 701-98-0013							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv. <input type="checkbox"/> Other <u>Recomplete</u>		6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe							
2. Name of Operator Black Hills Gas Resources, Inc.		7. Unit or CA Agreement Name and No.							
3. Address PO Box 249 Bloomfield, NM 87413		8. Lease Name and Well No. Jicarilla 29-02-06 No. 3							
3a. Phone No. (include area code) 505.634.1111		9. AFI Well No. 30-039-26858							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 710' FNL & 460' FWL (NWNW) Unit D At top prod. interval reported below 710' FNL & 460' FWL (NWNW) Unit D At total depth 330.2' South & 4259.2' East of surface location Unit A		10. Field and Pool, or Exploratory La Jara Canyon Tertiary							
14. Date Spudded 05/05/2003		15. Date T.D. Reached 09/23/2005							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)*							
18. Total Depth: MD 3975' TVD		19. Plug Back T.D.: MD 3900' TVD							
20. Depth Bridge Plug Set: MD 3715' & 3300' TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-3/4"	8-5/8"	24	0	285'		175 & III	36 bbls	surface	
								circ 12 bbls	
7-7/8"	5-1/2"	15.5	0	3751'		900 & 50/50		surface	
						POZ			
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"	1681'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Ojo Alamo	3374	3414	3374-76, 3398-3400, 3410-	12	32	Closed/CIBP			
B)			3414						
C) San Jose	1334	1719	1334-36, 42-46, 1442-44,						
D)			64-68, 1696-98, 1704-1706	12	72	Open			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
1717-1719		1 bbl KCl & 2.5 bbls acid							
1464-1468		1.5 bbls KCL and 4.5 bbls acid							
1442-1444		1 bbl KCL and 3.5 bbls acid							
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
	05/03/2006	14	→	-	12				Shut In
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/8"		140	→		20	1		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	Tbg. 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 page 2)

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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.)

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
				San Jose	~surface
				Nacimiento	2600'
				Ojo Alamo	3010'
				Kirtland	3480'
				Fruitland	3550'
				Pictured Cliffs	3820'
				Lewis	3930'

32. Additional remarks (include plugging procedure):

Jicarilla 29-02-06 No. 3

Black Hills Gas Resources, Inc. Clean Up Program

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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 Snell

Title Admin. Tech.

Signature

Agatha Snell

Date 06/28/2006

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.