

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvt. Other "Permit Clean-up program for Black Hills"						5. Lease Serial No. MDA 701-98-0013 Tract 2			
2. Name of Operator Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)						6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe			
3. Address 3104. N. Sullivan, Farmington, NM 87401						7. Unit or CA Agreement Name and No. Jicarilla 29-02-33 No. 33			
4. Location of Well (Report locations clearly and in accordance with Federal requirements)* At surface 2140' FSL & 2087' FEL Unit J At top prod. interval reported below At total depth						8. Lease Name and Well No. Jicarilla 29-02-33 No. 33 9. API Well No. 30-039-29387			
14. Date Spudded 03/04/06		15. Date T.D. Reached 03/09/06		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/14/06		11. Sec., T., R., M., or Block and Survey or Area J 33 T29N R2W 12. County or Parish Rio Arriba			
18. Total Depth: MD 3791' TVD		19. Plug Back T.D.: MD 3590' TVD		20. Depth Bridge Plug Set: MD 3590' TVD		13. State NM 17. Elevations (DF, RKB, RT, GL)* 7350' GL & 7363' KB			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION, DENSITY, CBL						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24# J-55	0'	283'		195 sx STD	41	0' CIR	0'
7-7/8"	5-1/2"	17# & 15.5# J-55	0'	3791'		445 -65/35 POZ	156	800' - CBL	0'
						150 -50/50 POZ	39		
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)	
2-3/8"	3011'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) San Jose Tertiary	0'	2219'	1447-48, 1453-61, 1467-70, 1473-74,	.34"	52	4 SPF			
B) Nacimiento Tertiary	2219'	3290'	2862-64, 2992-96, 3103-05	.34"	32	4 SPF			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and type of Material								
1447' - 1474'	Breakdown perfs with 400 gallons 7-1/2% HCL. SQ perfs with 75 sx cement.								
2862' - 3105'	Breakdown perfs with 500 gallons 7-1/2% 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
Ready	04/11/06	1	→						Flowing
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		0				SQ perfs 1447' - 1474'
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
Ready	04/08/06	5	→		163				Flowing
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"	110		→		782				Shut-in

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

NMOC

FARMINGTON, NM

SW

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.)

Vented

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
Nacimiento	2219'	3290'	GAS	San Jose	Surface
				Nacimiento	2219'
				Ojo Alamo	3290'
				Fruitland	3458'
				Pictured Cliffs	3642'
				Lewis	3743'

32. Additional remarks (include plugging procedure):

JICARILLA 29-02-33 #33 Tertiary

SQ perfs 1447' - 1474'. Producing interval 2862' - 3105'.

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 505-327-4573Title Petroleum Engineer (Agent)Signature Mike PippinDate July 24, 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.