

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other		5. Lease Serial No. Jicarilla Contract 464							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv.		6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe							
Other _____		7. Unit or CA Agreement Name and No.							
2. Name of Operator Black Hills Gas Resources, Inc		8. Lease Name and Well No. Jicarilla 464-31 No. 11							
3. Address 350 Indiana Street, Suite 400 Golden, CO 80401		9. API Well No. 30-039-27731							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 1050' FWL (NENW) Unit C At top prod. interval reported below 660' FNL & 1050' FWL (NENW) Unit C At total depth 660' FNL & 1050' FWL (NENW) Unit C		10. Field and Pool, or Exploratory East Blanco, Pictured Cliffs							
14. Date Spudded 6/13/2004		15. Date T.D. Reached 6/17/2004							
16. Date Completed <input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Ready to Prod. 4/21/05		17. Elevations (DF, RKB, RT, GL)* 7151' KB, 7150' DF, 7138' GL							
18. Total Depth: MD 3885' TVD		19. Plug Back T.D.: MD 3838' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SDL/DSN, HRI, BCS							
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 1/4"	8 5/8"	24	0'	278'		175 & B		surface;	
								circ 10bbl	
								to surface	
7 7/8"	5 1/2"	15.5	0'	3883'		920		surface;	
								circ 37bbl	
								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"	3799'	3727'							
25. Producing Intervals									
Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Pictured Cliffs	3820	3840	3820-3840	4	80	Open			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
3820-3840	Acidize w/ 1000 gals 3% HCl. STIMULATE W/ 70 QUAL N2 FOAM / AQUA SAFE L15 AS FOLLOWS: PUMPED 5 X 20/40 BRADY SAND STAGES OF 0.5#, 0.75#, 1.0#, 2.0#, 3.0# SAND. PUMPED 0.5# & 0.75# SAND W/ 15# LINEAR GEL AND 1.0#, 2.0#, 3.0# STAGED W/ N2. PUMPED 95,906 # SAND IN FORMATION. TOTAL N2 PUMPED = 712,701 SCF.								
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
	8/18/04	24	<input type="checkbox"/>		350	25			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"/>					Waiting 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"/>						

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

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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.)

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	2141'
				Ojo Alamo	3289'
				Kirtland	3519'
				Fruitland	3694'
				Pictured Cliffs	3819'

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 2/7/2005

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.