

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, 20041a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

Black Hills Gas Resources, Inc

3. Address

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

3a. Phone No. (Area Code)

505-634-1101 FARMINGTON NM

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

At surface 2308' FNL &amp; 350' FEL SE NE

At top prod. interval reported below 2308' FNL &amp; 350' FEL SE NE

At total depth 2308' FNL &amp; 350' FEL SE NE

14. Date Spudded

5/31/05

15. Date T.D. Reached

6/4/05

16. Date Completed

☐ D&A ☒ Ready to Prod.

7-14-05

18. Total Depth: MD

TVD 3960'

19. Plug Back T.D.: MD

TVD 3888'

20. Depth Bridge Plug Set: MD

TVD

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

Thermal Multigate Decay Lithology, Acoustic Cement Bond Log

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24 lb	0'	256'		175 sx		surface	
								circ 7 bbl	
								to surface	
7-7/8"	5-1/2"	15.5 lb	0'	3936'		650 sx		surface	
								circ 16 bb	
								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)
2-7/8"	3702'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3780'	3848'	3780'-3848'	4	272	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3780'-3848'	Acidized w/ 400 gallons HCL
3780'-3848'	Frac'd w/ 1240 MSCF N2

-In the future, completion reports MUST be filed in a more timely manner, as required by Onshore Order No. 1.

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
7/14/05	7/6/05	24	<input type="checkbox"/>		4.3 MMCF				Flowing
Choke Size	Tbg. Press. Flgw. 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

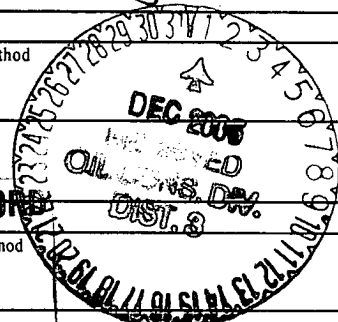
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flgw. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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

NMOC

ACCEPTED FOR RECORD

NOV 29 2005

FARMINGTON FIELD OFFICE  
BY JB

## 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	Thg 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	Thg 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.)

## 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	2011
				Ojo Alamo	3245
				Kirtland	3471
				Fruitland Coal	3684
				Pictured Cliffs	3776

## 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) Agatha Snell

Title \_\_\_\_\_

Signature Agatha Snell

Date 11/8/05

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.