

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 ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvt.  
Other

2. Name of Operator

Black Hills Gas Resources, Inc. c/o Mike Pippin LLC (Agent)

3. Address

3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)

505-327-4573

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

At surface 590' FNL & 1280' FWL Unit (D) Sec. 13, T30N, R4W

At top prod. interval reported below 722' FNL & 2033' FWL Unit (C) Sec. 13, T30N, R4W

At total depth 1149' FNL & 708' FEL Unit (A) Sec. 13, T30N, R4W

14. Date Spudded

05/09/07

15. Date T.D. Reached

05/14/07

16. Date Completed

☐ D & A ☒ Ready to Prod.  
06/06/07

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

MANY CANYONS 30-04-13 #111

9. API Well No.

30-039-29969-0151

10. Field and Pool, or Exploratory

East Blanco Pictured Cliffs

11. Sec., T., R., M., or Block and

Survey or Area D 13 T30N R4W

12. County or Parish

Rio Arriba

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

6934' GL & 6946' KB

18. Total Depth:

MD 6612'  
TVD 3622'

19. Plug Back T.D.:

MD 6612'  
TVD 3622'

20. Depth Bridge Plug Set:

MD  
TVD

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

TMDL & CBL (2)

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24# J-55	0'	321'		295, G	50	0' - circ	0'
7-7/8"	5-1/2"	17# N-80	0'	4133'		245, POZ	64	1424' - CBL	0'
4-3/4"	2-7/8"	7.9# N-80	4087'	6608'		NONE		1286'	0'

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"	4087'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3643'	3743'	5 pre-perf joints	0.5"	140	Open
	TVD	TVD	w/28 holes/jt w/tops @ MD6577', 5975', 5343'			
			4718', 4089'			

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

Depth Interval	Amount and type of Material
MD4089'-6608'	Horizontal PC lateral - No formation stimulation

RCVD JUN 12 '07  
OIL CONS. DIV.  
DIST. 3

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	06/06/07	24	→		1658	10 BWPH			Flowing
Choke Size	Tbg Press Flwg	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	250 psi		→		1,658	10 BWPH			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	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→						

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

NMOCD

6/13

ACCEPTED FOR RECORD

JUN 08 2007

FARMINGTON FIELD OFFICE  
T. Salazar

## 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	
Pictured Cliffs	3643' TVD	3743' TVD	GAS		MD	TVD
					Surface	
				San Jose	1876'	1876'
				Nacimiento	3053'	3050'
				Ojo Alamo	3323'	3291'
				Kirtland	3473'	3404'
				Fruitland	4101'	3643'
				Pictured		3743'
				Lewis		

## 32. Additional remarks (include plugging procedure):

MANY CANYONS 30-04-13 #111 PC Horizontal Lateral

## 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 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date June 6, 2007

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.