

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

5. Lease Serial No.
NMNM18316

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other

6. Indian Allotment or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

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

8. Lease Name and Well No.

MANY CANYONS 29-04-11 #134

3. Address
3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)
505-327-4573

9. API Well No.

30-039-29981

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

At surface 1955' FSL & 1095' FEL Unit (I) Sec. 11, T29N, R4W

At top prod. interval reported below 1847' FSL & 1701' FEL Unit (J) Sec. 11, T29N, R4W

At total depth 1488' FSL & 739' FWL Unit (L) Sec. 11, T29N, R4W

10. Field and Pool, or Exploratory
East Blanco Pictured Cliffs

11. Sec., T., R., M., or Block and
Survey or Area 11 T29N R4W

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded
05/23/07

15. Date T.D. Reached
06/04/07

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/15/07

17. Elevations (DF, RKB, RT, GL)*
7049' GL & 7061' KB

18. Total Depth: MD 6717'
TVD 3721'

19. Plug Back T.D.: MD 6717'
TVD 3721'

20. Depth Bridge Plug Set: MD
TVD

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

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36# J-55	0'	320'		200, G	42	0' - circ	0'
7-7/8"	7"	23# P-110	0'	3951'		685, POZ	205	0' - circ	0'
6-1/8"	4-1/2"	11.6# J-55	3890'	6717'		NONE			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"	3890'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	MD3903'	MD6717'	8 pre-perf joints	0.75	304	Open
	3681' - TVD	3781' - TVD	w/38 holes/jt w/tops @			
			MD6675', 6253', 5831', 5409'			
			4987', 4565', 4143', 3975'			

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

Depth Interval MD3975'-6717' Amount and type of Material Horizontal PC lateral - No formation stimulation

RCVD JUN 19 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	06/15/07	16	→		505	1.9 BWPH			Flowing
Choke Size	Tbg Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/4"	500 psi		→		758	2.8 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)

ACCEPTED FOR RECORD

JUN 15 2007

OPERATOR - NMOCAS
B 6/19

FARMINGTON FIELD OFFICE

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	3681' TVD	3781' TVD	GAS	San Jose Nacimiento Ojo Alamo Kirtland Fruitland Pictured Lewis	MD TVD Surface 2130' 2130' 3273' 3259' 3410' 3376' 3584' 3508' 3903' 3681' 3781'

32. Additional remarks (include plugging procedure):

MANY CONYONS 29-04-11 #134 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 14, 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.