

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
AMENDED

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry ☐ Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other **"Permit clean-up program for Black Hills"**

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 **884' FNL & 535' FWL Unit D Sec. 28, T29N, R2W**

At top prod. interval reported below **884' FNL & 535' FWL Unit D Sec. 28, T29N, R2W**

At total depth **782' FNL & 2581' FWL Unit C Sec. 28, T29N, R2W**

14. Date Spudded **09/10/02** 15. Date T.D. Reached **09/16/02** 16. Date Completed ☐ D & A ☒ Ready to Prod. **05/03/05**

18. Total Depth: MD **5621'** TVD **3508'** 19. Plug Back T.D.: MD **5621'** TVD **3508'** 20. Depth Bridge Plug Set:

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION, DENSITY/NEUTRON, CBL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	270'		150 Type III		0' - Circ.	0
7-7/8"	5-1/2"	15.5# J-55	0'	3718'		1170		0' - CBL	0
4-3/4"	2-7/8"	8.7# N-80	3485'	5487'		0			0
Cut window in 5-1/2" csg @ 3510'-25'									

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"	3485'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3510'	MD 5621'	Horizontal Open Hole			DIST 8
B)						
C)						

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

Depth Interval	Amount and type of Material
MD 3510'-5621'	Horizontal Open Hole. From window in 5-1/2" casing @ 3510'-25', to TD @ MD 5621'

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
05/26/05	05/02/05	24	→		235				Flowing
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						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
			→						OCT 11 2006
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE BY

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

NMOCD

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
Pictured Cliffs	3510'	3610'	GAS	San Jose	Surface
				Nacimiento	2083'
				Ojo Alamo	3133'
				Fruitland	3438'
				Pictured Cliffs	3510'
				Lewis	3610'

32. Additional remarks (include plugging procedure):

JICARILLA 29-02-28 #1 PC - Horizontal

AMENDED.

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 October 9, 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.