

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, 20001a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
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

560' FNL &amp; 865' FWL (D) Sec. 21, T29N, R2W

At top prod. interval reported below

At total depth

14. Date Spudded

07/20/03

15. Date T.D. Reached

07/22/03

16. Date Completed

☐ D & A ☒ Ready to Prod.  
05/22/07

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

7123' GL 7138' KB

18. Total Depth: MD 3783'  
TVD19. Plug Back T.D.: MD 3735'  
TVD20. Depth Bridge Plug Set: MD 3395'  
TVD

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

INDUCTION, Dual Spaced Neutron

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"	8-5/8"	24	0'	290'		175 III		0' CIRC.	0'
7-7/8"	5-1/2"	15.5	0'	3743'		810 Prem Lite		0' CIRC.	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)
None								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Tertiary	0'	3195'	2895'-97'		8	OPEN
B) Tertiary	0'	3195'	1187'-95'		16	OPEN
C)						

26. Perforation Record

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

Depth Interval	Amount and type of Material
2895'-97'	Brokedown perfs w/300 gal 7-1/2% HCL.
1187'-95'	Brokedown perfs w/500 gal 7-1/2% HCL.

RCVD JUN 7 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	05/21/07	7	→		28				Swabbing
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		96				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
Ready	05/17/07	3	→		0				Swabbing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		0				Shut-in

ACCEPTED FOR RECORD

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

JUN 06 2007

NMOCD

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
Tertiary	0'	3195'		San Jose Nacimiento	0'
					2629'
				Ojo Alamo	2895'
				Kirtland	3195'
				Fruitland	3425'
				Pictured Cliffs	3595'
				Lewis	3670'

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

JICARILLA 29-02-21 #1 Recompletion workover to open Tertiary. CIBP above FRTC perfs @ 3395'.

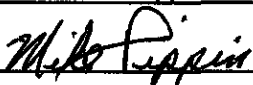
## 33. Circle enclosed attachments:

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

Date June 4, 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.