

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Black Hills Gas Resources, Inc.

3a. Address

PO Box 249 Bloomfield, NM 87411

4. Location of Well (Footage, Sec., T., R., or Survey Description)

Sec. 29, T30N, R03W
650' FNL & 2400' FWL

3b. Phone No. (include area code)

303-634-1111

5. Lease Serial No.

Contract 464

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla 464-29 #16

9. API Well No.

30-039-27776

10. Field and Pool, or Exploratory Area

Dakota Blanco PC

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Production Casing

TD

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources, Inc ran 5-1/2", 17#, N-80, LT&C casing on 11/14/05. Due to wellbore conditions the operator was unable to reach a total depth of 8311'. Several attempts were made but each was unsuccessful. At that time the operator asked permission to run 3-1/2" production casing to a depth of 4000' and cement in place (see attachment procedure cementing report). Allen Parrent Drilling Superintendent for Black Hills Gas Resources met with Jim Lobato and Bryce Hammond of the BLM to obtain permission.

A TD of 4023' was reached on 11/6/05.

- Please report the 5 1/2" TD as indicated by wireline survey.
- Prior approval must be obtained before changing the casing program. This is a violation of 43 CFR 3162.3-2. If such violations continue, a penalty may be issued.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Agatha Snell

Title Admin. Tech

Signature

Agatha Snell

Date 11/14/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by (Signature)

Name
(Printed/Typed)

NOV 29 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE
BY *JA*

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.

(Continued on next page)

NMOCD

THE ROAD TO EXCELLENCE STARTS WITH SAFETY

COMPANY Black Hills
 COMPANY REP. Rob Lucas
 CONTRACTOR Patterson #744
 LEASE Jicarilla 484-29
 API NO. _____
 R/T MILEAGE 150

DATE 11/4/2005
 CO. REP. TELE. # 486-0328
 TOWN/STATE NM
 WELL NO. #16
 COUNTY Rio Arriba

J-10

From Bloomfield east on hwy 64 to J-12. Follow rig signs

CASING:	SIZE <u>5 1/2</u>	WEIGHT <u>15.5</u>	THREAD <u>8rd</u>	GRADE <u>K 55</u>	<u>4018350</u>
TUBING:					
HOLE:	<u>7 7/8</u>	WELL FLUID: <u>Mud</u>	DISP FLUID: <u>Water</u>		
COND LINER		SURF PTA	INTER PLG BCK	LONG SG	XXX SQUEEZE
TOP PLUG	<u>YES</u>	BOTTOM PLUG	<u>YES</u>	BHCT	BHST
PLUG CONTAINER	<u>YES</u>	SWADGE	<u>YES</u>	TD	4000' OTHER
EQUIPMENT TYPE					

Preflush

SACKS 30 TYPE San Juan Pozmix (Poz Spacer)
 ADDITIVES 15% Bentonite - 15% HR-5
 MIXED AT 9.29 LBS/GAL YIELD 5.63 WATER 37.63 GAL/SK

SACKS _____ TYPE _____
 ADDITIVES _____
 MIXED AT _____ LBS/GAL YIELD _____ WATER _____ GAL/SK

Lead

SACKS 540 TYPE 65/35/Std/Poz 6% Gel (Halliburton Light)
 ADDITIVES 5# Gilsonte - 1/4# Flocele
 MIXED AT 12.4 LBS/GAL YIELD 1.91 WATER 9.66 GAL/SK

Tail

SACKS 150 TYPE 50/50/Std/Poz
 ADDITIVES 3% Gel - 5/10% Halad 9 - 5# Gilsonte - 1/4# Flocele - 2/10% Super CBL - 2/10% CFR 3
 MIXED AT 13 LBS/GAL YIELD 1.46 WATER 6.42 GAL/SK

SACKS _____ TYPE _____
 ADDITIVES _____
 MIXED AT _____ LBS/GAL YIELD _____ WATER _____ GAL/SK

SACKS _____ TYPE _____
 ADDITIVES _____
 MIXED AT _____ LBS/GAL YIELD _____ WATER _____ GAL/SK

PREFLUSH:TYPE _____ SPACER:TYPE _____

CASING SIZE: <u>5 1/2</u>	GUIDE SHOE	TYPE	
	FLOAT SHOE	TYPE	
	FLOAT COLLAR	TYPE	
	STAGE TOOL	TYPE	
	CENTRALIZERS	TYPE	
	Cmt Basket	TYPE	
THREAD: <u>8rd</u>	2 Stage Plug Set		
		LIMIT CLAMPS	WELD-A

REMARKS

IS CREDIT OK? _____	CREDIT CHECKED BY _____
% DISCOUNT _____	SALES ORDER # _____
ORDERED BY <u>Rob Lucas</u>	DATE/TIME OF CALL <u>11/4/2005</u>
CALL TAKEN BY <u>Dale Sanford</u>	TIME READY <u>11-4-05 PM</u>
REVIEWED BY _____	CREW FROM _____ MATERIALS FROM _____
TRACTOR _____ TRAILER _____	PICKUP _____ CREW CALLED @ _____
CREW _____	

[illegible]

