

RECEIVED

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

OCT 08 2009

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMNM 43753
2. Name of Operator Black Hills Gas Resources		6. If Indian, Allottee, or Tribe Name
3a. Address 3200 N 1st Street Bloomfield, NM 87413	3b. Phone No. (include area code) 505-634-1111 ext 28	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,850' FNL & 1,670' FWL SE/4 NW/4 Section 13 T25N R2W Unit F		8. Well Name and No. Post Federal 13 #6
		9. API Well No. 30-039-23975
		10. Field and Pool, or Exploratory Area Gavilan Mancos
		11. County or Parish, State Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/ Resume)	☐ Water Shut-off
☒ Subsequent Report	☐ Altering Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug back	☐ Water Disposal	

13. 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 recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources has plugged and abandoned the Post Federal 13 #6 as per the attached report dated September 16, 2009.

RCVD OCT 15 '09

OIL CONS. DIV.

DIST. 3

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

Daniel Manus

Title

Regulatory Technician

Signature

Date

October 8, 2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OCT 09 2009

NMOCD

FARMINGTON FIELD OFFICE

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c); and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3 - 2, 3162.3 - 3, 3162.3 - 4.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency -sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Black Hills Gas Resources

September 16, 2009

Post Federal 13 #6

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1850' FNL & 1670' FWL, Section 13, T-25-N, R-2-W

Rio Arriba Country, NM

Lease Number: NMNM 43753

API#30-039-23975

Plug and Abandonment Report

Notified NMOCD and BLM on 9/8/09

Plugging Summary:

09/08/09 MOL and RU. Check well pressure: casing, 60 PSI; tubing and bradenhead, 0 PSI. Bleed off casing. ND wellhead. Note: wellhead nut very rusty and tight. Unseat donut. NU BOP, test. Pull up approximately 8' out of wellhead. Found anchor was present. Release anchor. Check for free pipe. SI well. SDFD.

09/09/09 Open well, no pressure. Tie back to one line to TOH. Tally and TOH with 250 joints 2.875" EUE tubing. Total tally: 7692'. Round trip 5.5" casing scraper to 6768'. SI well. SDFD.

09/10/09 Check well pressure: casing, 40 PSI. TIH with 5.5" CR and set at 6739'. Load tubing with 39-1/2 bbls of water. Pressure test tubing to 1000 PSI, held OK. Sting out of CR. Load casing with 118 bbls of water. Establish circulation with 7 additional bbls of water. Attempt to pressure test casing to 750 PSI, bled down to 600 PSI in 10 minutes.

Plug #1 with CR at 6739', spot 20 sxs Class B cement (23.6 cf) inside casing above CR up to 6559' to isolate the Gallup interval. TOH with tubing and WOC. SI well. SDFD.

09/11/09 Open well, no pressure. TIH and tag cement at 6560'. PUH to 5349'. Load casing with 5 bbls of water. Attempt to pressure test casing to 800 PSI, bled down to 550 PSI in 10 minutes.

Plug #2 spot 20 sxs Class B cement (23.6 cf) with 2% CaCl₂ inside casing from 5349' up to 5169' to cover the Mesaverde top.

PUH with tubing. WOC. TIH and tag cement at 5174'. PUH to 3566'. Load hole with 6 bbls of water and establish circulation. Pressure test casing to 800 PSI, bled down to 300 PSI in 5 minutes.

Plug #3 spot 65 sxs Class B cement (76.7 cf) inside casing from 3566' up to 2982' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

TOH with tubing. WOC. SI well. SDFD.

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Plugging Summary – Continued:

09/14/09 Open well, no pressure. TIH and tag cement at 2953'. PUH to 2094'. Load hole with 4 bbls of water and establish circulation. Pressure test casing to 800 PSI, held OK.

Plug #4 spot 22_sxs Class B cement (25.96 cf) inside casing from 2094' up to 1896' to cover the Nacimiento top.

TOH and LD all tubing. Load hole with 6 bbls of water. Connect pump to bradenhead. Load bradenhead with 10 bbls of water. Pressure test to 300 PSI, bled down to 100 PSI in 2 minutes. Perforate 3 holes at 318'. Load casing with 19 total bbls of water and establish circulation.

Plug #5 mix 109_sxs Class B cement (128.62 cf) and pump from 318' to surface, circulate good cement out the bradenhead.

ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor well. Cut off wellhead.

Mix 15_sxs cement and install P&A marker.

RD and MOL.

Mike Gilbreath, BLM representative, was on location.