

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. Name of Operator **Black Hills Gas Resources**

3a. Address
P.O. Box 249 Bloomfield, NM 87413

3b. Phone No. (include area code)
505-634-1111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2176' FSL and 786' FWL (NWSW) Unit L 35 30N 03W

5. Lease Serial No.

MDA 701-98-0013

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

N/A

8. Well Name and No.

Jic 30-03-35 #4

9. API Well No.

30-039-26113

10. Field and Pool, or Exploratory Area

Cabresto Canyon, Tertiary

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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Cement Squeeze
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	(OA, NAC)
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/27/2005

- Set RBP @ 2805'. Unload hole w/ air @ 2790'.
- Unset RBP, pull 22 jts. Set RBP @ 2101'. Unload hole with air @ 2068'.
- Unset RBP.

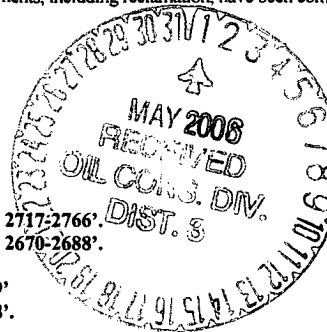
6/28/2005

- Set RBP @ 3103', set pkr @ 3073', test RBP 1000#. OK.
- Unset pkr, pull 8 jts of tbg, set pkr @ 2804'. Test perfs @ 2842-3060'.
- Unset pkr & RBP, pull 8 jts. Set RBP @ 2801', set pkr @ 2710'. Test perfs @ 2717-2766'.
- Unset pkr & RBP, pull 5 jts. Set RBP @ 2699', set pkr @ 2650'. Test perfs @ 2670-2688'.

6/29/2005

- Unset pkr & RBP. Set RBP @ 2661', set pkr @ 2615'. Test zone @ 2634-2639'.
- Unset pkr & RBP. Set RBP @ 2565', set pkr @ 2517'. Test zone @ 2525-2548'.
- Unset pkr & RBP. Set RBP @ 2502', set pkr @ 2456'. Test Zone 2480-2486'.

(See attachment for continuation)



RECEIVED
070 FARMINGTON NM

2006 APR 3 PM 11:43

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

Heidi Lehr

Title **Engineering Technician**

Signature

Heidi Lehr

Date

03/27/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Office

Date

APR 28 2006

FARMINGTON FIELD OFFICE

BY

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.

(Instructions on page 2)

NMOCD

not posted

6/30/2005

- Unset pkr & RBP. Set new RBP @ 2822', set new pkr @ 2806'. Test RBP 1000#. OK.
- Cement squeeze perfs @ 2717-2766' with 50sx Type III cement.
- Unset pkr.

7/1/2005

- Tagged TOC @ 2707'. Drill cement, fall out at 2758'. Clean out to top of RBP @ 2822'.

7/5/2005

- Set pkr @ 2709'. Test squeeze at 500 psi. OK. Unset pkr. Latch to & unset RBP. Clean sand off CIBP @ 3181'. Latch & release CIBP.

7/6/2005

- Could not set RBP @ 3403', pull 4 jts. Set pkr @ 3344'.

7/7/2005

- Unset RBP & pkr. Set RBP @ 3337', set pkr @ 3259'. Swab test zone @ 3273-3320'.
- Unset RBP & pkr. Set RBP @ 3235', set pkr @ 3217'. Swab test zone @ 3242-3251'.
- Unset RBP & pkr.
- Set new pkr @ 3327'

7/8/2005

- Cement squeeze perfs @ 3355-3396' with 100sx Type II cement (squeezed twice-50sx each time).
- Unset pkr, pull 10 stds. Set pkr @ 3255'.
- Cement squeeze perfs @ 3273-3320' with 50sx Type II cement.
- Unset pkr. Found split in tbg (last 2 jts of tbg & pkr had cmnt in them).

7/10/2005

- Tagged TOC @ 3245'. Drill cement. Clean sand off CIBP. Stop @ 3534'. Pull 12 stds. Continue cleaning sand off CIBP. Hole clean to CIBP @ 3649'.

7/12/2005

- Latch & unset RBP. Pull 3 stds.
- Tag fill @ 3880'. Clean out to 3919'. Pull 20 stds.

7/14/2005

- Set RBP @ 3511', set pkr @ 3469'. Test RBP 1000#. OK.
- Reset pkr @ 3330'. Test squeezed perfs @ 3355-3396 (no good). Unset pkr & RBP.
- Set RBP @ 3265', set pkr @ 3338'. Test squeezed perfs @ 3273-3320 (no good).

7/15/2005

- Unset pkr & RBP. PU cement retainer. Reset @ 3260'.
- Cement squeeze perfs @ 3273-3320' and 3355-3396' with 50sx Type II cement.

7/18/2005

- Start drilling retainer. Retainer + 10' cement drilled.

7/19/2005

- Cement drilled to 3405'. Set pkr @ 3266'. Pressure test squeeze (300#). OK.
- Unset pkr.

7/20/2005

- Drill Cement & CIBP. Tag PBTD @ 3919'.
- Set pkr & land tbg in wellhead.

7/21/2005

- ND BOPs. NU wellhead.
- Start flowing
- Turn well over to production.