

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

APR 26 2010

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.

5. Lease Serial No.

Contract 462

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 462-23 #33

9. API Well No.

30-039-29269

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Black Hills Gas Resources

3a. Address

P.O. 249 / 3200 N 1st Street, Bloomfield, NM

3b. Phone No. (include area code)

(505) 634-1111

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

1695' FSL & 1812' FEL NW/SE (Unit J) Section 23 T30N R3W

12. 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

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other **Tie back**

☐ Change Plans

☐ Plug and abandon

☐ Temporarily Abandon

liner to surface

☐ 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 of all pertinent markers and zones. Attach the Bond under which the work will be 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.)

BHGR plans to tie back 4 1/2" liner to surface as follows:

MIRU SU. Set 7" RBP at approx 3470'. Pressure test 7" csg to 1500 psi for 30 min. Pull RBP. set 4 1/2" pkr at approx 3520'. Pressure test 4 1/2" liner to 1500 psi for 30 min. Cut liner below liner hanger at approx 3510'. Run spear and retrieve liner hanger. Dress off top of liner. Run Logan high pressure packoff overshot on 4 1/2", 11.6#, N-80 csg and engage liner. Pressure test 4 1/2" csg to 3000 psi. NU WH. RDMO SU. Suspend operations until NOI with recompl procedure is submitted and approved.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

RCVD MAY 4 '10
OIL CONS. DIV.
DIST. 3

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

Daniel R. Manus

Title

Regulatory Technician

Signature

Date

26-Apr-10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salvers

Title

Petroleum Engineer

Date

5/4/2010

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

FFO

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)

NMOCD

5/4/10

Jicarilla 462-23 #33

Current Wellbore Diagram

API # 30-039-29269

UNIT J NW SE, Sec 23, T30N, R03W Rio Arriba, NM

Spud Date 4-12-2006

Elev. GL= 7187'

Elev. KB= 7200'

SURF CSG

9 5/8" 36# @302' KB,
TOC surf

Intermediate Casing

7" 23# J-55 to 3770'
Cement- 410 sx 65-
35 + 300 sx 50/50,
lost circ 80 bbls into
displacement, TOC at
680' by CBL.

Production Liner

4 1/2" 11.6# N-80
From 3486' to 8580"
Cement- good circ w/
rig, start cement 415
sx lite-weight Type III,
12.5 ppg, no
circulation during
cement job. No
cement returns when
circulating after
cement job. TOC at
5980' by CBL.

