

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

5. Lease Serial No.
MDA 701-98-0013

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Tribe

17. Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
Jicarilla 29-03-01 No.2

9. API Well No.
3003926866

10. Field and Pool, or Exploratory Area
E. Blanco

11. County or Parish, State
Rio Arriba, NM

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
350 Indiana Street, Suite 400 Golden, CO 80401

3b. Phone No. (include area code)
720-210-1307

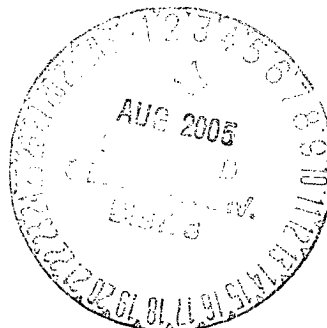
4. Location of Well (Footage, Sec., T, R., M., or Survey Description)
2045' FNL & 860' FEL SENE Sec 01 T29N R03W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 PC Clean out, set packer
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 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 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 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.)

Procedure as attached.



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

Kelli Sanford

Title Engineering Intern

Signature

Kelli Sanford

Date 7/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) **Original Signed: Stephen Mason**

Name
(Printed/Typed)

Title

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

Date
AUG 01 2005

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)

NMOCED

Black Hills Gas Resources

JICARILLA 29-03-01 #2

API # 3003926866

SE NE Sec 1, T29N - R3W

Rio Arriba County, New Mexico

PC Clean-out, set packer

GL: 7321', KB: 7336' PBTD: 3784'
Surface casing: 8 5/8", 24.0 lb/ft, Casing @ 260, TOC = surf
Production casing: 5 1/2", 15.5 lb/ft, J-55 Casing @ 3830', TOC = surf
Current prod tubing: 2 3/8" 4.7 lb/ft, J-55 @ 3731'
Current pump/ rods: None
Current Producing Zones:

Ojo Alamo 3254-3268'
Pictured Cliffs: 3726-3736'

Proposed Work: Check for fill, swab/flow test Ojo Alamo prepare to set packer over PC.

Ojo Alamo may have H2S gas, have H2S safety equipment available. All personnel are to be H2S current.

1. General Note: All fluids entering the hole will have added 2 gpt MA-844 (MA-1) and a biocide. There will be no KCL water used during operations. Check & monitor OA for H2S content.
2. MIRU completion rig and equipment.
3. ND WH. NU BOP's.
4. Shoot FL or run swab to check for FL.
5. Trip in with 2 3/8" tbg and tag for fill.
6. TOOH with 2 3/8" tbg. Visually inspect tubing for corrosion and scale. Take samples for analysis.
7. TIH with 2 3/8" tubing, bit and scraper, clean out fill with air or bailer to PBTD @ +/- 3784'. TOOH.
8. TIH with 2 3/8" tubing, RBP and packer. Set RBP @ +/- 3300'. Pull up and set packer @ +/- 3225'. Swab test the Ojo Alamo. **Notify Loren Diede with the results.**

The results of the Ojo Alamo tests will determine if the Ojo Alamo is to be produced, or if the PC is to be produced.

9. Trip down and pick up RBP, TOOH with tubing, packer and RBP.

If PC is to be produced proceed as follows

10. MU production string as follows: 2 3/8" tubing, 2" ID ON/OFF tool, Arrowset packer, 10 jts 2 3/8" tubing, 1.787" "R" profile, 2-4' pup and a re-entry guide. Sert tubing with EOT @ +/- 3730'.
11. Swab well to remove fluid from PC.
12. Prepare to pump cleanup treatment. Dump 2 gal MA-1, then pump 150 gal 7 1/2% HCl followed by 10 bbl treated water or displace to bottom perforation if pressure is encountered. SI for 1hr. Swab to recover load.
13. Pump MeOH treatment. Pump 10 bbls MeOH followed by 200000 scf N2. Pump N2 at +/- 5-7 bpm.
14. SI for 2 hours, begin flow back. Return to production.

Initiated by:

Loren Diede
5-02-05

Approved by:

First call for services will be:

Acid/MeOH/N2
Tools:

BJ 327-6222
Weatherford 320-3181