

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**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**

2005 SEP 12 PM 1:00

RECEIVED

070 FARMINGTON

5. Lease Serial No.
Jicarilla Contract 451

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

7. If Unit or CA/Agreement, Name and/or No.
18. Well Name and No.
Jicarilla 451-04 No. 1

9. API Well No.
30-039-26057

10. Field and Pool, or Exploratory Area
EB, PC/Cab Cyn, Ter/FC Basin

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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompletion 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. intends to plug & abandon the above referenced well. The procedures are attached.



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

Allison Newcomb

Title Engineering Technician

Signature

Date 9/7/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved 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 **SEP 23 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)

NMOC

Black Hills Gas Resources

JICARILLA 451-4 #1

API # 30-039-26057

SW/NE Sec 4, T29N - R3W

Rio Arriba County, New Mexico

AFE#

P & A

GL: 7156', KB: 7168' TD: 4025', PBTD: 3975'

Surface casing: 8 5/8", 24.0 lb/ft K-55 @ 238', TOC = surface
Production casing: 5 1/2", 15.5 lb/ft, K-55 @ 4025', TOC = surface
Current prod tubing: 1.9" x 4' sub
Current pump/ rods: None
Surface facilities: None. Gas pipeline <1/4 mile.
Current Producing Zones: Shut in. Well has never produced.

San Jose 1652-1691', 40 holes
Ojo Alamo: 3240-3248', 32 holes
Fruitland Coal 3659-3667', 24 holes
Pictured Cliffs: 3744-3770', 104 holes.

Procedure: Plug and Abandon well.

1. Submit sundries to acquire all necessary approvals as per BLM Onshore Oil and Gas Order No. 2. Notify state, BLM and tribal agencies as necessary 24-48 hours prior to commencing any plugging operations.
2. MIRU WL company. ND WH. LD tbg sub.
3. Run CBL-GR-CCL from 3975 or pbtd to surface or top of fluid level.
4. Set 5 1/2" CIBP's at the following depths. Determine fluid level. Load the intervals between the plugs with fluid as required.

	3700'	(place 35' cement on top of plug via 2 dump bailer runs) note fluid level
Plug Fruitland	3610'	" " " " " " " " " "
3543'-3443'	3200'	" " " " " " " " " "
Plug Nacimiento	1610'	" " " " " " " " " "
2068'-1968'	200'	" " " " " " " " " "

5. Set 50' cement plug at surface. Include csg/csg annulus. RD WL.
6. Dig out, cut-off and cap casings with subsurface and surface markers as determined by tribal/BLM requirements. Notify agencies to witness the operations if desired.
7. As soon as practical but no later than 180 days after the completion of plugging operations:

Fill all pits
Level location

Remove deadmen and all other junk
Restore location to a safe and clean condition
Contact the Tribe for specific reclamation requirements and seed mixture
Monitor for 70% growth

7. File all necessary sundries as per Onshore Oil and Gas Order No. 2. Arrange for field inspection. Release bond if applicable.

Initiated by:

Bob Weitzel

9-1-05

Approved by:

First call for services will be:

Logging/Perforating: Bluejet 325-5584

JICarilla 451-4 #1
Actual WO Final WB Diagram

SW/NE, Sec 4, T29N, R3W Rio Arriba, NM

Elev. GL 7156'

Elev. KB 7168'

SURF CSG

8 5/8", 24# @ 238',
cmt 120sx TOC surf

PROD TBG DETAIL:

1 4' pup jt of 1.9# tubing

SJ Perfs 1652-1663, 1682-1691, 2 spf. Fraced 11/4/05 1500 gal 7 1/2 % hcl, 21,120# 12/20 brady, 16,200# super ht, 281 mscf N2, all load rec. Test 13 bwph, no gas.

OA perfs 3240-3248 4 spf, Fraced 10/28/99 1000 gal 7 1/2% hcl, 33,740# 12/20 brady, 397 mscf N2, all load rec. Test 3 bwph, no report of gas. SITP 600 psi. Swab tested 5/12/05 2-4 bwph, no gas.

5/18/05 Fruitland Coal perfs: 3659-3662', 3664-3667', 4 spf. Frac with 500 gals 10% formic acid & 450 mscf nitrogen. Test tp: 60 psi, 32 mcf & declining, no water, 20% N2.

PC perfs 3744-3770 4spf, Fraced 10/21/99 2630 gal 7 1/2% hcl, 85,000# 20/40 brady, 795 mscf N2, all load rec. Test 1/4" ck, 44 mcfpd, 12 bwph, tp: 16-45 surging. 5/17/05 Swab test 4 bwph, approx 50 mcf.

PBTD=3975'

TD=4025'

PROD CSG

5 1/2" 15.5#, K-55
@4025', Cmt tool @
3046' MD cmt; 1st stg
50/50 240 sx
Gilsonite, 2nd stg 970
sx 50/50 tail. TOC
surf

Prepared 8/30/05 RJW

JICarilla 451-4 #1
Proposed P&A Final WB Diagram

SW/NE, Sec 4, T29N, R3W Rio Arriba, NM

Elev. GL 7156'

Elev. KB 7168'

SURF CSG

8 5/8", 24# @ 238',
 cmt 120sx TOC surf

cibp @1610'

cibp @3200'

cibp @3610'

cibp @3700'

PROD CSG

5 1/2" 15.5#, K-55
 @4025', Cmt tool @
 3046' MD cmt; 1st stg
 50/50 240 sx
 Gilsonite, 2nd stg 970
 sx 50/50 tail. TOC surf

PROD TBG DETAIL:

none

cibp @ 200'

SJ Perfs 1652-1663, 1682-1691, 2 spf. Fraced 11/4/05 1500 gal 7 1/2 % hcl, 21,120# 12/20 brady, 16,200# super ht, 281 mscf N2, all load rec. Test 13 bwph, no gas.

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PBTD=3975'

TD=4025'

Prepared 8/30/05 RJW

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 9/19 / 2005 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.