

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Black Hills Gas Resources, Inc.	
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) Sec 14, T29N, R03W 820' FNL & 2005' FEL Unit B	

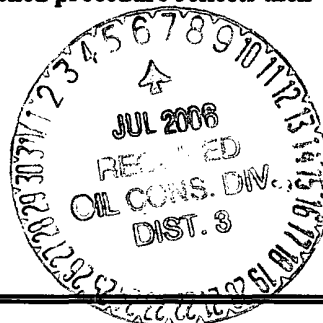
5. Lease Serial No. MDA 701-98-0013
6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. Jicarilla 29-03-14 #1
9. API Well No. 30-039-26728
10. Field and Pool, or Exploratory Area Cabrest Canyon, Tertiary
11. County or Parish, State Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) 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"/> Altering 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	

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 intends to plug and abandon this well as per the attached procedure dated 6-26-06. The Jicarilla Apache Nation Office of Water Administration has indicated verbally on 6-27-06 that they will want to retain this well bore for future water supply development. The attached procedure reflects their requested plug-back depth.



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

Loren Diede	Title Consultant (Agent)
Signature	Date 6-27-06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title Office	Date JUL 03 2006
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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)

Black Hills Gas Resources

P&A Procedure

For the

Jicarilla 29-03-14 #1

NW/NE Sec 14, T29N – R3W

Rio Arriba, NM

API # 30-039-26728

Surface casing:	KB: 7185', GL: 7173', PBTD: 2751' MD
Production casing:	8-5/8", 24 lb/ft, Casing @ 252', TOC = surf
Current prod tubing:	5-1/2", 17 lb/ft, J-55, Casing @ 2798' MD, TOC
	2 3/8" @ 1589'

Current Perforated Zones:	San Jose: 1174-1606' (Open)
	Nacimiento: 2512-2528 (Under CIBP set @ 2470')

Proposed Work: P&A the well.

1. **Notify NMOCD and Jicarilla BLM 24 hrs prior to the work.**
2. **MIRU completion rig.**
3. **Hold pre-job safety meeting.**
4. **Record all tubing and casing well pressures.**
5. **ND Wellhead. NU BOP.**
6. **TIH with workstring and bit. Drill out the CIBP @ 1100'.**
7. **Trip down to the CIBP @ 2470. Pump 65 sx (85.8 cu ft) Type V cement on top of the CIBP. This plug will cap the CIBP and cover the top of the Nacimiento. (TOC = +/- 1822'). TOOH.**
8. **TIH with a cement retainer and set the retainer @ 1124'. Pump 50 sx (66 cu ft) Type V cement into the San Jose perforations. Dump 10 sx cement on top of the retainer.**
9. **Pull up to 1000'. Reverse circulate to clear TOC to 1000'.**
10. **Remove all surface equipment. The Jicarilla Tribe will be taking over this well for a water well. Leave road and location in a clean and usable condition.**

The Jicarilla Apache Nation Office of Water Administration will then be responsible for this well.

Initiated by:
Loren Diede6-26-06

Approved by:
Leslie Lam

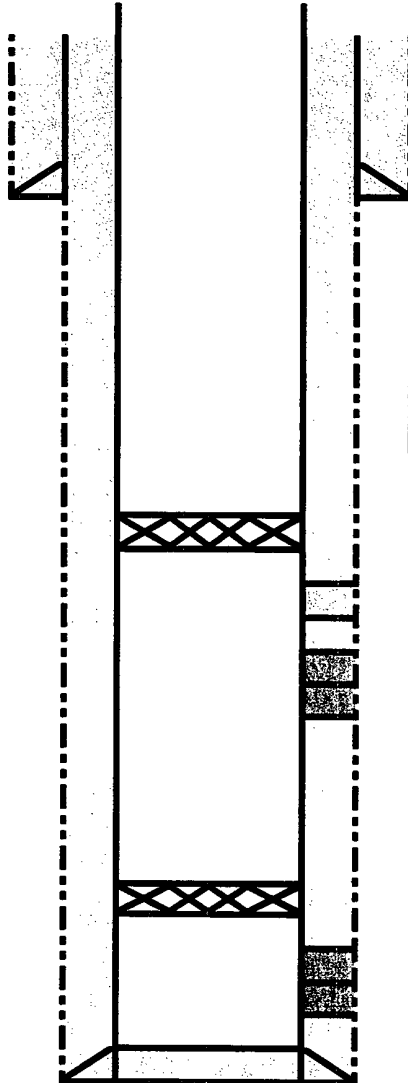
First-Call Service Company contacts for this well are:

Logging/Perforating:	Blue Jet	325-5584
Pressure Test:	Key PPS	325-4192
Trucking	open	

Jicarilla 29-03-14 #1
Post TA Wellbore Diagram
820' FNL and 2005' FEL, Unit B
NW/NE, Sec 14, T29N, R3W Rio Arriba, NM
Spud Date: 3-29-01

Elev. GL 7173'
Elev. KB 7185'

SURF CSG
8 5/8" 24# J-55 @
252', TOC surf



CIBP set @ 1100' on 3/24/05

SJ perfs: 1174-1190, 1426-1434, 1582-1588, 1598-1606. 152 holes. Fraced 6-12-01

CIBP set @ 2470' Set 6-04-01

Nacimiento perfs: 2512-2528', 64 holes, BD only, no frac.

PBTD=2751'
TD=2800'

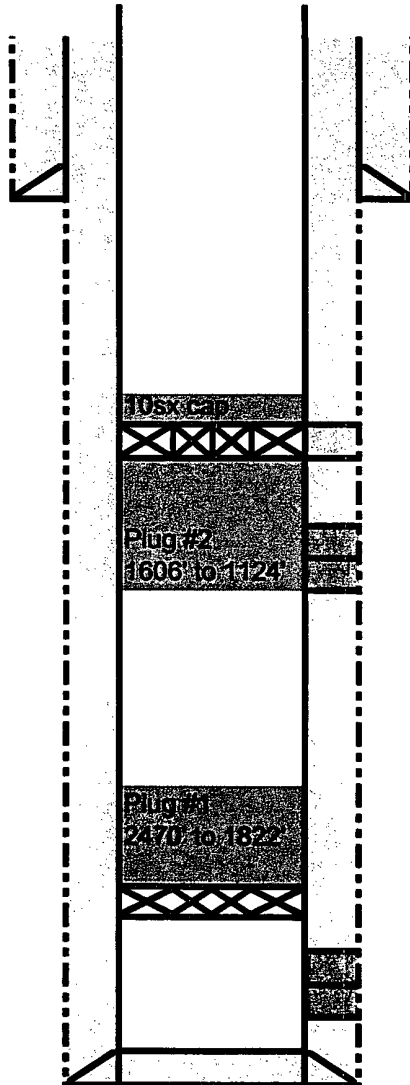
PROD CSG
5 1/2" 17.0#, J-55
@2798' TOC surf

Based on Information dated: 19-Jun-01

Prepared: 7-Mar-05
L. Diede
Updated: 5/31/2006 L Lam

Jicarilla 29-03-14 #1
P&A Wellbore Diagram
820' FNLand 2005' FEL, Unit B
NW/NE, Sec 14, T29N, R3W Rio Arriba, NM
Spud Date: 3-29-01
 Elev. GL 7173'
 Elev. KB 7185'

SURF CSG
 8 5/8" 24# J-55 @
 252', TOC surf



PROD CSG
 5 1/2" 17.0#, J-55
 @2798' TOC surf

After Plug-back
 Top of Cement = +/- 1000 ft.

SJ perms: 1174-1190, 1426-1434, 1582-1588, 1598-1606. 152 holes. Fraced 6-12-01

CIBP set @ 2470' Set 6-04-01

Nacimiento perms: 2512-2528', 64 holes, BD only, no frac.

PBTD=2751'
 TD=2800'

Prepared: 26-Jun-06
 L. Diede