Form 3160-5 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM 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	ļ
abandoned well. Use Form 3160-3 (APD) for such proposals.	

Jie 451-03 sj 6. If Indian, Allottee or Tribe Name

5. Lease Scrial No.

		Jicarilla Apache Tribe	
SUBMIT IN TRIPLICATE - Of	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well			
Oil Well Gas Well Other		8. Well Name and No.	
. Name of Operator		Jicarilla 451-3 SJ No. 2	
lack Hills Gas Resources, Inc.		9 API Well No.	
a. Address	3b. Phone No. (include area code)	30-039-26055	
O Box 249 Bloomfield, NM 87413	505-634-1111	10. Field and Pool, or Exploratory Area	
Location of Well (Footage, Sec., T. R., M., or Survey	Description)	Cabresto Canyon Tertiary	
Sec. 3. T29N, R03W		11. County or Parish, State	
53' FNL & 938' FWI (NW NW) Unit D			

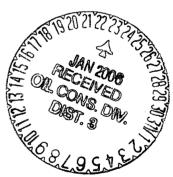
Rio Arriba. NM

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

TYPE OF SUBMISSION		TY	PE OF ACTION	
Notice of Intent Subsequent Report  final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other

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 recomplete 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 and abandon the above referenced well per the attached procedure.



	29,50
14 I hereby certify that the foregoing is true and correct Name (PrintedlTyped)	
Agatha Snell	Title Admin. Tech.
Signature (gatha Spell	Date 1/18/06
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE
Approved by (Signature)	Name Stephen M Mason Title PE
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds regal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ant or lease of the part of the lease of the

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, fletitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

NMOCD

# **Black Hills Gas Resources**

#### JICARILLA 451-03 #2

API # 30-039-26055 NW NW Sec 03, T29N - R3W Rio Arriba County, New Mexico

GL: 7168', KB: 7180', PBTD: 2040'

Surface casing:

8-5/8", 24 lb/ft, Casing @ 212', TOC = surf 4 1/2" 11.6 lb/ft, Casing @ 2100', TOC = surf

Production casing: Current prod tubing:

1.9"tubing @ 1614'

Current pump/ rods:

N/A

Current Perforated Zones:

San Jose:

1624-1640'

### Proposed Work: P & A.

- ١. BHGR office is to notify BLM, State and Tribal agencies 24 hrs prior to plugging operations.
- 2. MIRU completion rig, ND WH, NU BOP.
- Pick up 1.9" tubing, TIH and tag for fill. 3.
- 4. Pull up to 1624. Prepare to pump cement. Heat mix water to +/- 80 deg.
- 5. MIRU Cementers. Pump a balanced plug 12.2 cu ft (10.3 sx) Class B + 2% CaCl2 cement. (1624' to 1500') Pull out of cement to +/- 1100'. WOC.
- 6. Trip down and tag cement. TOC is to be no lower than 1500'. Top out cement as needed to have the TOC above 1500'.
- 7. Pull up to 262'. Pump 23 cu ft 19 sx) Class B + 2 % CaCl2 coment. Circulate coment to surface. Top out coment as needed. Leave as a water well for Erwin Elore

Office of warmer administration with licarilla

8. RDMO service unit. Aprehe NETION

Prepare to reclaim location as per BLM/State/Tribal requirements. Lower Road a Locarion for 9. Water well use.

## Initiated by:

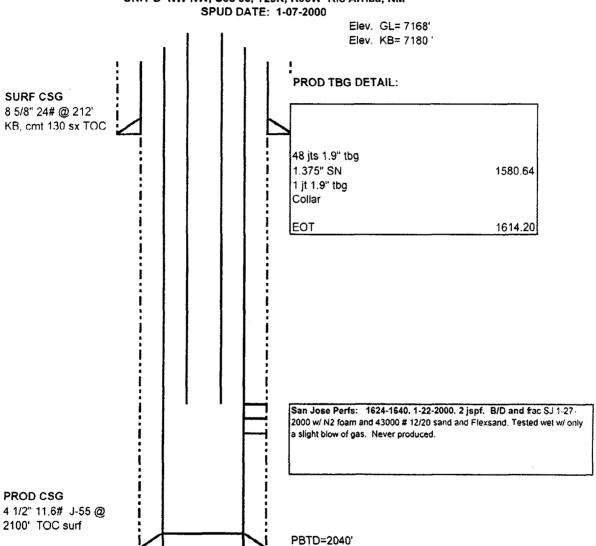
Loren Diede 12-15-05

### Approved by:

### Jicarilla 451-03 #2

#### Current Wellbore Diagram API #30-039-26055

UNIT D NW NW, Sec 03, T29N, R03W Rio Arriba, NM



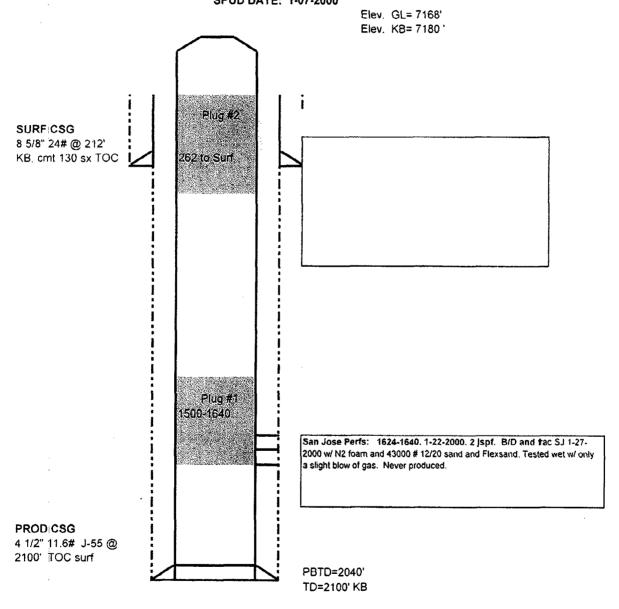
Prepared: 15-Dec-05

TD=2100' KB

### Jicarilla 451-03 #2

#### Current Wellbore Diagram API #30-039-26055

UNIT D NW NW, Sec 03, T29N, R03W Rio Arriba, NM SPUD DATE: 1-07-2000



Prepared: 15-Dec-05