

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.**

5. Lease Serial No.  
Jicarilla Contract 452

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

7. If Unit or CA/Agreement, Name and/or No.  
20463

8. Well Name and No.  
Jicarilla 452 No. 1Y

9. API Well No.  
30-039-24046

10. Field and Pool, or Exploratory Area  
East Blanco, Pictured Cliffs

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)

720-210-1308

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

1030' FSL &amp; 935' FEL, Unit P

Sec. 6, T29N-R03W

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

## TYPE OF SUBMISSION

## TYPE 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 recompleate 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. has Plugged &amp; Abandoned the above referenced well on 5/14/2005 as per attached procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Allison Newcomb

Title Engineering Technician

Signature

Date 10/13/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature)

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

OCT 20 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

## BHEP Daily Event Summary Report

JICARILLA 452 #1Y		Event:	ABANDONMENT
Jic 452 #1Y		WI (%):	
EAST BLANCO FIELD, RIO ARRIBA, NEW MEXICO		NRI (%):	
Rig: PWS RIG/4	05/11/2005	AFE (\$):	
5/15/2005		Report:	4
Day 4.00	Current Depth (ft):	Supervisor: ELLIS KING	Progress in last 24 hrs (ft): 0.00
Past 24 hr Activity:		6:00 AM - 6:00 AM	
<ul style="list-style-type: none"> <li>- MONDAY 5-16-05. CREW TRAVEL TO LOCATION. SERVICE RIG, SFTY MTG</li> <li>- SURFACE PLUG SET UP SOLID. CLEAN CEMENT FROM RIG PIT AND FLOWBACK TANK. CLEAN LOCATION. LD W/ RIG MAST. LOAD OUT W/ RIG AND RIG EQUIP. MOVE OUT W/ RIG AND EQUIP. FINAL REPORT. MOVE TO JIC 30-03-27 #2</li> </ul>			
Daily Cost (\$):		Total Cost (\$):	
Planned 24 hr Activity:			
MOVE TO JIC 30-03-27 #2 FINAL REPORT FOR JIC 452 #1Y			
5/14/2005		Report:	3
Day 3.00	Current Depth (ft):	Supervisor: ELLIS KING	Progress in last 24 hrs (ft): 0.00
Past 24 hr Activity:		6:00 AM - 6:00 AM	
<ul style="list-style-type: none"> <li>- FRIDAY 5/13/05. CREW TRAVEL TO LOCAION. SERVICE RIG, SFTY MTG</li> <li>- CSG 320 PSI, BLED DOWN. COMPLE TIH W/ 1.9" TBG. HUNG OFF @ 3800'. MOVE IN AND RIGGED BJ CEMENT EQUIP AND HELD SFTY MTG</li> <li>- PUMP 5.4 BBLS TYPE III NEAT x 14.6# x 1.39 YIELD x 6.68 MIX WATER = 22 SKS. DISPLACED WITH 4.4 BBLS WATER. TUH W/ TBG TO 3195'. REVERESED OUT W/ 10 BBLS WATER. SINGLED DOWN W/ 18 SGLS TBG. HUNG OFF AT 2594'. LET SET FOR 3 HOURS. WITNESSED BY BRYCE HAMMOND JIC BLM INSPECTOR.</li> <li>- TIH AND TAGGED TOP OF CMT AT 3390' = 195' LOW. UNABLE TO PUMP THROUGH TBG, PLUGGED. TOH W/ TBG. FOUND CMT PLUGGED AT 1744'. LAID DOWN W/CMT PLUGGED TBG= 18 JTS. TIH W/ TBG AND HUNG OFF AT 3390'</li> <li>- RIGGED AND PUMPED 2 BBLS TYPE III NEAT CEMENT. LEFT TOP OF CMT AT 3162'. TUH TO 3162' AND REVERSED OUT W/ 10 BBLS WATER. RECOVERED 1/4 BBL CMT. LEAVING TOP @ 3198'. WITNESSED BY BRYCE HAMMOND JIC BLM INSPECTOR</li> <li>- SINGLED DOWN W/ EXCESS TBG. TUH AND HUNG TBG OFF AT 2035'. RIGGED AND PUMPED 2 BBLS TYPE 2 NEAT CMT x 14.6# x 1.39 YIELD x 6.68 MIX WATER. DISPLACED W/ 4.16 BBLS WATER LEAVING CMT TOP AR 1835'. WITNESSED BY BRYCE HAMMOND JIC BLM INSPECTOR. SINGLED DOWN W/ EXCESS TUBING</li> <li>- HUNG TUBING OFF T 500'. PUMPED 3.86 BBLS TYPE III NEAT CEMENT x 14.6# x 1.39 YIELD x 6.68 MIX WATER x 2% CALCIUM CHLORIDE. PUMPED CEMENT TO SURFACE. SINGLED DOWN WITH 500' 1.9" I J TUBING</li> <li>- ND W/ WORKSTRING PLATFORM, ND W/ BOP. PUMPING SPOOL AND COMPANION FLANGE. WASH CEMENT FROM BOP. TOPPED OFF 3.5" CSG W/ .5 BBLS TYPE III NEAT CEMENT. WITNESSED BY BRYCE HAMMOND, JIC BLM INSPECTOR. PUMP LINES. ND W/ BJ CEMENT EQUIP. MSFN.</li> <li>- CREW TRAVEL TO FARMINGTON YARD</li> </ul>			
Daily Cost (\$):		Total Cost (\$):	
Planned 24 hr Activity:			
CLEAN RIG PIT AND FLOW BACK TANK CLEAN LOCATION. RDMO			
5/13/2005		Report:	2
Day 2.00	Current Depth (ft):	Supervisor: ELLIS KING	Progress in last 24 hrs (ft): 0.00
Past 24 hr Activity:		6:00 AM - 6:00 AM	
<ul style="list-style-type: none"> <li>- THURSDAY 5/12/05. CREW TRAVEL TO LOCATION. SERVICE RIG. SFTY MTG.</li> <li>- COMPLETE TRIPPING IN HOLE WITH BIT ON 1/9" WS TUBING. TAG TOP OF SAND FILL AT 3553'. MOVE IN AND NIPPLE UP W/ AIR PACK. NIPPLE UP WITH POWER SWIVEL AND FLOWBACK TANK BROKE CIRC W/ 10 BPH AIR/SOAP CORROSION INHIBITOR. DISPLACED 30 BBLS WATER W/AIR.</li> <li>- CIRC SAND FILL F/ 3553' TO CBP AT 3575'. DRILLED OUT CBP F/ 3575'-3578'. CBP FELL THROUGH. TIH AND STOPPED SOLID AT 3752'. CIRC AND DRILLED CBP REMNANT FROM 3752' TO PBTD @ 3910'. CIRC WELLBORE CELAN AND MADE SOAP SWEEP.</li> <li>- ND W/ AIR PACK AND POWER SWIVEL. TRIPPED OUT OF HOLE WITH 1.9" I J TUBING AND SINGLED DOWN WITH DRILL COLLARS</li> <li>- MADE UP MULE SHOE AND TRIPPED IN HOLE WITH 1.0" I J TUBING HUNG TUBING OFF AT 3620', ABOVE ALL PERFS. MADE WELL SAFE FOR NIGHT</li> <li>- CREW TRAVEL TO FARMINGTON YARD</li> </ul>			
Daily Cost (\$):		Total Cost (\$):	
Planned 24 hr Activity:			
BALANCE 3 CEMENTS PLUGS TO ABANDON WELL			

## BHEP Daily Event Summary Report

JICARILLA 452 #1Y		Event:	ABANDONMENT
Jic 452 #1Y		WI (%):	
EAST BLANCO FIELD, RIO ARRIBA, NEW MEXICO		NRI (%):	
Rig: PWS RIG/4	05/11/2005 -	AFE (\$):	
5/12/2005		Report: 1	
Day 1.00	Current Depth (ft):	Supervisor: ELLIS KING	Progress in last 24 hrs (ft): 7,299.99
<b>Past 24 hr Activity:</b> - WEDNESDAY 5/11/05. ROAD RIG AND EQUIP FROM JIC 30-03-33 #14 TO JIC 452 #1Y. MOVE IN AND SPOT RIG AND EQUIP. SET UP WITH RIG MAST. NIPPLE UP W/ COMP FLANGE, FLOW SPOOL AND BOP. EXCHANGE PIPE RAMS FOR 1.9" TBG. - LOAD OUT 4000' 1.9" I J TUBING AT JIC PIPE YARD. TRIPLE P RIG UP TRUCK BROKE DOWN LOADING PIPE. GOT REPLACEMENT RIG UP TRUCK. ROAD 1.9" TBG FROM PIPE YARD TO WELLSITE. MOVE IN AND SPOT SAME - RIGGED TO FOR 1.9" TUBING. MADE UP 2-7/8" TRI-CONE BIT. 3 x 1-1/4" DRILL COLLARS. MEASURED-RABBITTED AND SINGLED IN HOLE W/ SAME ON 1.9" I J WORK STRING TUBING. HUNG TBG OFF 70' ABOVE CBP. MADE WELL SAFE FOR NIGHT. - CREW TRAVEL TO FARMINGTON YARD		6:00 AM - 6:00 AM	
Daily Cost (\$):		Total Cost (\$):	
<b>Planned 24 hr Activity:</b> DRILL OUT CBP AND CO TO PBTD. TOH W/ BIT AND DCS. TIH OPEN ENDED. PREP TO CMT			