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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 28 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

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 page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Contract 531 701-90-0002
2. Name of Operator Black Hills Gas Resources		6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe
3a. Address 3200 N 1st St/P.O. 249 Bloomfield, NM 87413	3b. Phone No. (include area code) (505) 634-5104	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) 1,850' FSL 1,450' FWL NE/SW (UL K) Section 5 T31N R3W		8. Well Name and No. Jicarilla Tribal 531 #1
		9. API Well No. 30-039-23333
		10. Field and Pool, or Exploratory Area Lajuna Seca; Gallup
		11. County or Parish, State Rio Arriba County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <i>BP</i>	<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 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 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 recompleation 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 has plugged & abandoned Jicarilla 531 #1. Please see attachment for description of operations.

RCVD MAR 1 '12
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) **Daniel Manus** Title **Regulatory Technician**

Signature *Daniel Manus* Date **Feb 28, 2012**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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 _____

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)

ADDED FOR RECORD

FEB 28 2012

NMOC

FARMINGTON FIELD OFFICE

Black Hills Gas Resources
Jicarilla 531 #1
NESW Sec 5, T31N, R03W
API 30-039-23333
Summary of P&A Operations

1/20/12: 11:40 AM, Notified NMOCD of upcoming operations. 11:45 AM, Notified BLM Farmington office of upcoming operations. 11:50 AM, Notified JAT - BLM of upcoming operations.

1/23/12: MIRU A Plus Well Service Rig #6. SITP 0 psi. SICP 0 psi. BHP 0 psi. Attempt to ND WH. Bolts rusted on WH.

1/24/12: SITP 0 psi. SICP 3 psi. BHP 0 psi. Continue to work on ND WH. No progress.

1/25/12: SITP 0 psi. SICP 5 psi. BHP 1 psi. Bled well down. Used puller & jacks, ND WH. NU BOP. Unseated tbg hanger. Released R-3 pkr. 20 min after releasing pkr, well kicked, unloaded approx 1 bbl. Installed TIW valve, closed pipe rams. Seated tbg hanger. Opened well thru relief lines to steel pit. Bled well down in 5 min. SWI. SDFN.

1/26/12: SITP 5 psi. SICP 10 psi. BHP 1 psi. Bled well down. TOH with 2 7/8" tbg to pkr. Unable to pull pkr thru tbghd. Landed tbg hanger. SWI. SDFN.

1/27/12: SITP 660 psi. SICP 660 psi. BHP 1 psi. Bled well down. Received approval from S. Mason, BLM at 10:08 am, B. Powell, NMOCD at 10:00 am, & B. Hammond, JAT-BLM at 10:10 am to cut off tbg above pkr and leave pkr & 2 7/8" tailpipe in hole. TIH with tbg & pkr to bottom. Tag up at 8098'. Pkr at 6819'. SDFN.

1/30/12: SITP 3 psi. SICP 1000 psi. BHP 1 psi. Bled well down. Ran tbg jet cutter on wireline. Attempt to cut tbg at 6799' WLM, no cut. Cut tbg at 6789' WLM. TOH w/ 2 7/8" tbg. Left on bottom: 12' cut jt, RX-3 pkr & 1269' of 2 7/8" tailpipe. Received approval from S. Mason, BLM at 2:40 pm, B. Powell, NMOCD at 2:10 pm, & B. Hammond, JAT-BLM at 2:00 pm to set CIBP above pkr & tbg. Set CIBP at 6789' WLM = 6811' tbg meas. SDFN. R. Velarde, JAT-BLM on location.

1/31/12: SICP 11 psi. BHP 1 psi. Bled well down. TIH. Tag CIBP at 6811'. Load 5 1/2" csg with 93 bbls. Pressure test csg to 800 psi, good test. Mix & spot **Cmt Plug #1** (20 sx, 23.6 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) inside csg from 6811' to 6635'. TOH. Ran CBL from 6625' to surface. Cmt from 6625' to 4800' and spotty/ratty cmt from 4800' to surface. Load bradenhead with 1/8 bbl and test bradenhead to 300 psi, held ok, good test. SDFN. R. Velarde, JAT-BLM on location.

2/1/12: SICP 3 psi. BHP 1 psi. Bled well down. TIH. Mix & spot **Cmt Plug #2** (20 sx, 23.6 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 5888' to 5712'. TOH. Received approval to perforate for inside/outside cmt plugs on remaining plugs from B. Powell, NMOCD at 7:45 am and S. Mason, BLM at 8:35 am. Perf 3 holes at 3530'. Attempt to establish injection rate into perfs with 1200 psi. Bled off 200 psi in 3 min. Received approval from B. Powell, NMOCD and R. Velarde, JAT-BLM at 4:20 pm to spot inside plug. Mix & spot **Cmt Plug #3** (16 sx, 19 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 3580 to 3439'. PUH. SDFN. R. Velarde, JAT-BLM on location.

2/2/12: Tag TOC plug #3 at 3441'. PUH. SD due to snow storm.

2/3/12: SD due to bad roads.

2/6/12: SICP 0 psi. BHP 0 psi. TOH. Perf 3 holes at 3406'. Attempt to establish injection rate into perfs with 1200 psi. Bled off 400 psi in 1 min. Received approval from B. Powell, NMOCD and R. Velarde, JAT-BLM at 10:45 am to spot inside plug. Mix & spot **Cmt Plug #4** (10 sx, 11.8 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 3441' to 3354'. WOC. Tag TOC plug #4 at 3374'. Perf 3 holes at 3374'. Attempt to establish injection rate into perfs with 1200 psi. Bled off 100 psi in 1.5 min, stabilized at 1000 psi. Received approval from B. Powell, NMOCD and R. Velarde, JAT-BLM at 10:45 am to spot inside plug. Mix & spot **Cmt Plug #5** (18 sx, 21.2 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 3374' to 3215'. PUH. SDFN. R. Velarde, JAT-BLM on location.

2/7/12: SICP 0 psi. BHP 0 psi. Tag TOC plug #5 at 3225'. TOH. Wait on wireline truck to re-log well with CBL. SDFN.

2/8/12: SICP 0 psi. BHP 0 psi. SD due to wireline truck broke down.

2/9/12: SICP 0 psi. BHP 0 psi. Blue Jet WL ran CBL from 3150' to surface. Good & spotty cmt. Pressured up on BH to 300 psi, held. Received approval from C. Perrin, NMOCD at 2:20 pm & S. Mason, BLM at 2:40 pm to spot inside plug for Ojo Alamo, perf & spot inside/outside plugs for Nacimiento and for surface plug or just inside if unable to est injection. Mix & spot **Cmt Plug #6** (49 sx, 58 cu ft, 15.7 ppg, 1.18 yield, class 'B' cmt) from 3201' to 2675'. Plug approved by C Perrin, NMOCD, S. Mason, BLM & B. Hammond, JAT-BLM. PUH. SDFN. B. Hammond, JAT-BLM on location.

2/10/12: SICP 0 psi. BHP 0 psi. Tag TOC plug #6 at 2744'. Perf 3 holes at 1728'. Attempt to establish injection rate into perfs with 1200 psi. Bled off to 1000 psi in 2.5 min, bled off additional 100 psi every 2.5 min. Mix & spot **Cmt Plug #7** (24 sx, 28.3 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 1793' to 1582'. (Perf and plug approved by C. Perrin, NMOCD & S. Mason, BLM 2/9/12.) PUH. WOC. Tag TOC plug #7 at 1594'. Perf 3 holes at 362'. Attempt to establish injection rate into perfs with 600 psi. Bled off to 500 psi in 2 min, bled off additional 100 psi in 3 min. RU on BH. Pressure up to 600 psi. Bled off to 500 psi in 2 min, bled off additional 100 psi in 3 min. Stabilized at 300 psi. Received approval from B. Powell, NMOCD at 2:58 pm & R. Velarde, JAT-BLM at 3 pm to spot inside plug. Mix & spot **Cmt Plug #8** (60 sx, 70.8 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt) from 432' to surface. Good cmt returns to pit. TOH. SDFN.

2/13/12: SD due to bad roads.

2/14/12: SICP 0 psi. BHP 0 psi. Tag TOC plug #8 20' down. RD rig floor. ND BOP. Cut off WH. Tag TOC inside 5 1/2" csg at 10' below GL. Tag TOC in 13 3/8" x 5 1/2" annulus at 45' below GL. Received approval from R. Velarde, JAT-BLM to top off and set DHM. Mix & spot 45 sx, 53 cu ft, 15.6 ppg, 1.18 yield, class 'B' cmt and set DHM. SDFN.

2/15/12: Release A Plus Well Service Rig #6.