

Record Cleanup

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Bureau of Land Management

JUL 31 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 459
2. Name of Operator Black Hills Gas Resources, Inc.		6. If Indian, Allottee, or Tribe Name Jicarilla Apache Tribe
3a. Address 3200 N 1st St, 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) 1,188 FSL & 1,603 FEL, Sec. 17, T30N R3W (UL: O) 2,223 FSL & 1,207 FWL, Sec. 17, T30N R3W (UL: L)		8. Well Name and No. Jicarilla 459-17 #11
		9. API Well No. 30-039-25906
		10. Field and Pool, or Exploratory Area East Blanco Pictured Cliffs
		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"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Capillary String</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<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 recomplate 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 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 recompletion 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Black Hills Gas Resources is filing the following subsequent sundry as a continuation of the permit clean-up program done in 2007.

A 1/4" capillary string was installed and hung off in the 2 3/8" production tbg at approximately 4000' in December 2006.

RCVD AUG 2 '12
OIL CONS. DIV.
DIST. 3

Accepted for Record^{BP}

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

Daniel Manus

Regulatory Technician

Title

Signature

Date

(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)

NMOCD

AV

FARMINGTON FIELD OFFICE

FW

AUG 01 2012

7/26/2012

Jicarilla 459-17 #11
Wellbore Diagram
SW SE Sec 17 T30N, R3W
API # 30-039-25906

GL = 7291
KB = 7304

SURF CASING

8 5/8" 24# K-55 @ 525', Cement
300 sx, circ 94 sx to surf, TOC
surf

1/4" Capillary string hung at +/- 4000'

GW Cup packer at 3737'
ON/OFF tool below packer @ 3738'

Window from 3826-3839', KOP
+/- 3830'

Weatherford retr whipstock top at
3826'

5 1/2" 15.5# K-55 csg set to
4095', cement with 730 sx., Circ
60 sx to surf, TOC surf.

TD 4115'
PBSD 4025'

San Jose perms: 7-28-98; 1668-1805'. Sqz 75 sx 8-26-04

Ojo Alamo perms: 7-24-98; 3304-3354'. Sqz 100 sx 8-26-04

PROD TBG:

1 jt 2 3/8", 4.7#, J-55 tbg
2 - 10' 2 3/8" pups
108 jts 2 3/8, 4.7# J-55 tbg
Sliding sleeve
1 jt 2 3/8", 4.7#, J-55 tbg
1.78 SN
1 jt 2 3/8", 4.7#, J-55 tbg
1.78R profile
XO to 2 7/8"
GW cup packer 3737'
ON/OFF tool skirt 3738'

Prod Liner:

On/Off tool seal sub 3738'
8 jts 2 7/8, 8.7#, P-110 tbg
1 jt 2 7/8, 8.7#, P-110 perforated 4007-4038'
47 jts 2 7/8, 8.7#, P-110 tbg
1 jt 2 7/8, 8.7#, P-110 perforated 5505-5536'
15 jts 2 7/8, 8.7#, P-110 tbg
1 jt 2 7/8, 8.7#, P-110 perforated 6000-6031'
10 jts 2 7/8, 8.7#, P-110 tbg
1 jt 2 7/8, 8.7#, P-110 perforated 6335-6366'
xover, 2 3/8", 4.7#, J-55 bent sub
2 3/8" bull plug 6372'

Lateral Distance MD from surface

3830'

6558'