Form 3160-5 (November 1994)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED

OMB No. 1004-0135 Expires July 31, 1996

Oil Well X Gas Well Other 210 F4 P 8. Well Name and No.  2. Name of Operator Jicarilla 460-21 #1  Black Hills Gas Resources, Inc. C/o Mike Pippin LLC (Agent) 9. API Well No.  3a. Address 3b. Phone No. (include area code) 30-039-25866  3104 N. Sullivan, Farmington, NM 87401 505-327-4573 10. Field and Pool, or Exploratory Area	DL	MINIBILITY OF THE H	TLIGOR	Expires July 31, 1990
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.    SUBMIT IN TRIPLICATE - Other instructions on reverse side	BUR	5. Lease Serial No.		
Jigarilla Apache Tribe   Jigarilla Apache Tr	SUNDRY I	JIC 460		
SUBMIT IN TRIPLICATE – Other instructions on reverse side  1. Type of Well    Oil well   X  Gas Well   Other   21.0 Fe/Pe   8. Well Name and/or No.   1.0 Mel No.   1.0 Me	Do not use this form for proposals to drill or reenter an			6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE — Other instructions on reverse side				licarilla Anache Tribe
Type of Well   Gas Well   Other   23.0 Fee   S. Well Noticead No.   Jicarilla 460-21 #1			707 JAV	
Type of Well     Gas Well   Other   2.0 FAP   8. Well National No. Jicarilla 460-21 #1	SUDMIT IN TOLOL	ICATE Office		7. The Other of Carriage Control of Trains and Ot 170.
Type of Well   Gas Well   Other   210 F/s   8   Well National No.   30-039-25866   10 Field and Pool, or Exploratory Area   210 F/s   10 Field and Pool, or Exploratory Area   210 F/s   210 Field and Pool, or Exploratory Area   210 Field Area   210 Field and Pool, or Exploratory Area   210 Field and Pool, or Exploratory Area   210 Field	SUBMIT IN TRIPLI	ICA I E — Other instr	uctions on reverse side	Selven
Jicarilla 460-21 #1	1. Type of Well		<i>ئىچىۋىلىقىنىسى چىپىزىمىسىدىن. يىلىمىنىڭ سىپى</i> رىغىنى سىيىغىسىنى ئىلىنىدىن	A No. was Not to the Control of the
Jicarilla 460-21 #1	Oil Well X Gas Well	Other	210 FAR	8. Well Name and No.
Subsequent Report   Casing Repair   Production (Start/Resume)   Water Shut-Off   Casing Repair   Production (Start/Resume)   Water Disposal				Jicarilla 460-21 #1
38. Address 3104 N. Sullivan, Farmington, NM 87401 505-327-4573 10. Field and Pool, or Exploratory Area East Blanco Pictured Cliffs 1456' FNL & 1476' FWL Unit (F) Sec. 21, T30N, R3W Rio Arriba County, New Mexico  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION And Reclamation Acidize Alter Casing Final Abandomment Notice Change Plans Plug and Abandon Final Abandomment Notice Pinal Abandomment Notice Reclamation Final Abandomment Notice Report Repo	Black Hills Gas Resources			
3104 N. Sullivan, Farmington, NM 87401   505-327-4573   10. Field and Pool, or Exploratory Area    4. Location of Well (Footage, Sec., T. R. M., or Survey Description)   East Blanco Pictured Cliffs		.,		30-039-25866
4. Location of Well (Footage, Sec., T., R. M., or Survey Description)  1456' FNL & 1476' FWL Unit (F)  Sec. 21, T30N, R3W  Rio Afriba County, New Mexico  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Alter Casing Fracture Treat Reclamation Casing Repair New Construction Plug Back Water Disposal  15. Describe Proposed or Completed Operations (dearly state all perfurent deaths, including estimated starting date of any proposed work and approximate duration, thereof. If the proposal is to despen directionally or recomplete horizontally, give submerface locations and measured and true vertical depths of all perfusent markons and social determined fast the sits sred for femal inspection.  Testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, here been completed and the operation has determined fast the sits sred for femal inspection.  "This is part of the Permit Clean-up program for Black Hills"  9/24/05. MIRUSU. Set RBP @ 3745' & pressure test csg to 500 psi-OK. Retrieve RBP & TOH. Set cmt ret @ 3735'. Laid down 2-3/8" tbg. Released rig on 10/1/05. Prepare paperwork to drill PC horizontal lateral.  14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)  Mike Pippin  Date  January 30, 2007	3104 N. Sullivan Farmingto	on NM 87401	1	
1456' FNL & 1476' FWL Unit (F)  Sec. 21, T30N, R3W  Rio Arriba County, New Mexico  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent				· · · · · · · · · · · · · · · · · · ·
Sec. 21, T30N, R3W    Rio Arriba County, New Mexico	v. Souther were it outage, Sec., 1	., It., In., or Garvey Description	<del>""</del>	Last planeo i letured omis
Sec. 21, T30N, R3W    Rio Arriba County, New Mexico	1456' ENIL 8 1476' ENAL LIN	it (E)		AND
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA    TYPE OF SUBMISSION   TYPE OF ACTION	• •			AND
TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	Sec. 21, 130N, R3W			Rio Arriba County, New Mexico
TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent				
Notice of Intent	12. CHECK APPROPRIATE BOX	X(ES) TO INDICATE NA	TURE OF NOTICE, REPORT, OR C	THER DATA
Alter Casing   Fracture Treat   Reclamation   Well Integrity	TYPE OF SUBMISSION	TYPE OF ACTION		
Alter Casing   Fracture Treat   Reclamation   Well Integrity	Notice of Intent	☐ Acidize	☐ Deepen ☐ Productio	on (Start/Resume)
Subsequent Report	Trottee of Americ	1 =		
Final Abandonment Notice	X Subsequent Report	) <u> </u>		ete X Other Workover
13. Describe Proposed or Completed Operations (deatly state all persinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to despen 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 BLMMPIA. 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 Abandomment 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.)  "This is part of the Permit Clean-up program for Black Hills"  9/24/05. MIRUSU. Set RBP @ 3745' & pressure test csg to 500 psi-OK. Retrieve RBP & TOH. Set cmt ret @ 3735'. Laid down 2-3/8" tbg. Released rig on 10/1/05. Prepare paperwork to drill PC horizontal lateral.  14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mike Pippin  Petroleum Engineer (Agent)  Signature  Date  January 30, 2007		_ ~ .	Plug and Abandon Tempora	rily Abandon
If the proposal is to despen directionally or recomplete horizonally, give subsurface locations and measured and true vertical depths of all pertinent markers and zonea 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.)  "This is part of the Permit Clean-up program for Black Hills"  9/24/05. MIRUSU. Set RBP @ 3745' & pressure test csg to 500 psi-OK. Retrieve RBP & TOH. Set cmt ret @ 3735'. Laid down 2-3/8" tbg. Released rig on 10/1/05. Prepare paperwork to drill PC horizontal lateral.	Final Abandonment Notice	Convert to Injection	Plug Back Water Di	sposal
Name (Printed/Typed)  Mike Pippin  Signature  Date  January 30, 2007	If the proposal is to deepen directionally Attach the Bond under which the work Following completion of the involved op Testing has been completed. Final Abdetermined that the site is ready for final insperiment. This is part of the Per 9/24/05. MIRUSU. Set F. 3735'. Laid down 2-3/8"	y or recomplete horizontally, give will be performed or provide the erations. If the operation results andonment Notices shall be filed orion.)  TMIT Clean-up programmed the programmed or provide the programmed or provide the programmed or provide the provid	subsurface locations and measured and true versions and measured and true versions. But No on file with BLM/BIA. Required in a multiple completion or recompletion in a monty after all requirements, including reclamation only after all requirements.  The substitute of the substitute	trieve RBP & TOH. Set cmt ret @
Mike Pippin Petroleum Engineer (Agent)  Signature Date  January 30, 2007		is true and correct		
Signature Date January 30, 2007		Dimeia	1	num Caninaar (Anant)
January 30, 2007		rippin		eum Engineer (Agent)
THIS SPACE FOR FEDERAL OR STATE USE	Signature			anuary 30, 2007
		THIS SPA	ACE FOR FEDERAL OR STATE USE	

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

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.

Approved by

MCEPTED FOR REACHD

FEB 0 1 2007



