District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

	C2 (	20	,
الح	O	00	

## Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Type of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
<b>71</b>	Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
	☐ Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-
	loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances

1. Operator: Black Hills Gas Resources OGRID #: 013925
Address: P.O. Box 249 / 3200 North First Street Bloomfield, NM 87413
Facility or well name: <u>Jicarilla 29-02-09 #143</u>
API Number: 30-039-30080 OCD Permit Number:
U/L or Qtr/Qtr Unit O /SW/SE Section 9 Township 29 North Range 2 West County: Rio Arriba
Center of Proposed Design: Latitude 36.733645 N Longitude 107.045076' W NAD: □1927 ☑ 1983
Surface Owner:  Federal State Private Tribal Trust or Indian Allotment
2.  Pit: Subsection F or G of 19.15.17.11 NMAC
Temporary: Drilling Workover
Permanent Emergency Cavitation P&A
Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other
☐ String-Reinforced
Liner Seams:  Welded Factory Other Volume: bbl Dimensions: L x W x D
3. Closed-loop System: Subsection H of 19.15.17.11 NMAC  Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)  Drying Pad Above Ground Steel Tanks Haul-off Bins Other  Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other  Liner Seams: Welded Factory Other  4.
4.   Below-grade tank: Subsection I of 19.15.17.11 NMAC   Volume: bbl Type of fluid: OIL CONS. DIV. DIST. 3
Tank Construction material:
Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off  Visible sidewalls and liner  Visible sidewalls only  Other
Liner type: Thickness mil HDPE PVC Other
5.  Alternative Method:  Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify:	hospital,
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other  Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC  12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  Signed in compliance with 19.15.3.103 NMAC	
Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not leave blank:  Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for
10.  Siting Criteria (regarding permitting): 19.15.17.10 NMAC  Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the approoffice or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry above-grade tanks associated with a closed-loop system.	ppriate district approval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
attached.  Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC  Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC
and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
12. Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9  Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API Number:
Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.    Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC   Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC   Climatological Factors Assessment   Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC   Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC   Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC   Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC   Quality Control/Quality Assurance Construction and Installation Plan   Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Nuisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan   Coli Field Waste Stream Characterization   Monitoring and Inspection Plan   Erosion Control Plan   Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19.15.17.13 NMAC  Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative  Proposed Closure Method: Waste Excavation and Removal  Waste Removal (Closed-loop systems only)  On-site Closure Method (Only for temporary pits and closed-loop systems)  In-place Burial On-site Trench Burial  Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  □ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)  □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  □ Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids, of facilities are required.				
<u> </u>	Disposal Facility Permit Number:			
Disposal Facility Name: Disposal Facility Permit Number:				
Will any of the proposed closed-loop system operations and associated activities oc  ☐ Yes (If yes, please provide the information below) ☐ No				
Required for impacted areas which will not be used for future service and operation  Soil Backfill and Cover Design Specifications based upon the appropriate  Re-vegetation Plan - based upon the appropriate requirements of Subsection  Site Reclamation Plan - based upon the appropriate requirements of Subsection	requirements of Subsection H of 19.15.17.13 NMA I of 19.15.17.13 NMAC	С		
17.  Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC  Instructions: Each siting criteria requires a demonstration of compliance in the provided below. Requests regarding changes to certain siting criteria may requir considered an exception which must be submitted to the Santa Fe Environmental demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC j	e administrative approval from the appropriate dist Bureau office for consideration of approval. Justi	rict office or may be		
Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data	a obtained from nearby wells	☐ Yes ☐ No ☐ NA		
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data	a obtained from nearby wells	Yes No		
Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 500 horizontal feet of a private, domestic fresh water well or spring that less watering purposes, or within 1000 horizontal feet of any other fresh water well or s  - NM Office of the State Engineer - iWATERS database; Visual inspection (	pring, in existence at the time of initial application.	☐ Yes ☐ No		
Within incorporated municipal boundaries or within a defined municipal fresh water adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approv	•	Yes No		
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visua	al inspection (certification) of the proposed site	☐ Yes ☐ No		
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining	and Mineral Division	☐ Yes ☐ No		
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology Society; Topographic map	& Mineral Resources; USGS; NM Geological	☐ Yes ☐ No		
Within a 100-year floodplain FEMA map		☐ Yes ☐ No		
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Protocols and Procedures - based upon the appropriate requirements of 19.15 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Disposal Facility Name and Permit Number (for liquids, drilling fluids and Soil Cover Design - based upon the appropriate requirements of Subsection Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	uirements of 19.15.17.10 NMAC Subsection F of 19.15.17.13 NMAC propriate requirements of 19.15.17.11 NMAC ad) - based upon the appropriate requirements of 19. 5.17.13 NMAC uirements of Subsection F of 19.15.17.13 NMAC Subsection F of 19.15.17.13 NMAC rill cuttings or in case on-site closure standards cann H of 19.15.17.13 NMAC I of 19.15.17.13 NMAC	15.17.11 NMAC		

Operator 'Application Certification:  I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: 1/2/2012  Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
☐ Closure Completion Date:December 4, 2008
22. Closure Method:  ☐ Waste Excavation and Removal ☑ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only) ☐ If different from approved plan, please explain.
23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that <i>will not</i> be used for future service and operations?  Yes (If yes, please demonstrate compliance to the items below)  No
Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique
24.  Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.  □ Proof of Closure Notice (surface owner and division) □ Proof of Deed Notice (required for on-site closure) □ Plot Plan (for on-site closures and temporary pits) □ Confirmation Sampling Analytical Results (if applicable) □ Waste Material Sampling Analytical Results (required for on-site closure) □ Disposal Facility Name and Permit Number □ Soil Backfilling and Cover Installation □ Re-vegetation Application Rates and Seeding Technique □ Site Reclamation (Photo Documentation) □ On-site Closure Location: Latitude 36.733645' N Longitude 107.045076' W NAD: □1927 □ 1983
25.
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Daniel Manus Title: Regulatory Technician
Signature: Date: Date: 30, 2008
8e-paal address: daniel.phanus@blackhillscorp.com Telephone: 505-634-1111 ext 27



#### **Black Hills Gas Resources**

#### Jicarilla 29-02-09 #143

Surface Location: 500' FSL 1650' FEL SW/SE Unit O Sec. 9 T29N R2W

Rio Arriba County, New Mexico Lease: Tract 4, MDA 701-98-0013

#### **Closure Report Compliance Demonstrations**

- Pit closure date
  - Pit was closed on December 4, 2008
- Proof of Closure Notification
  - See attached letter and certified mail return receipt
- Proof of Deed Notice
  - The pit is located on Jicarilla Apache Reservation Lands
- Plot Plan
  - See attached Plot Plan for the pit and the well location map.
- Confirmation Sampling
  - See attached supporting analytical results
    - Benzene measured ND below the detection limit of 0.2 mg/kg
    - BTEX measured ND mg/kg total, below the detection limit of 50 mg/kg total
    - TPH measured 200 mg/kg below the detection limit of 2500 mg/kg
    - GRO measured ND mg/kg below the detection limit of 500 mg/kg
    - DRO measured 80 mg/kg below the detection limit of 500 mg/kg
    - Chloride measured 195mg/kg below the detection limit of 1000 mg/kg
- Soil Backfilling and Cover Installation
  - The pit was closed using BHGR previously approved closure plan.
    - Highlights
      - o The pit contents were blended 3 to 1 and sampled
      - o Four-foot of soil cover was used to cover the pit contents.
      - o Topsoil was applied to the thickness of background topsoil.
      - O Seeds were applied using a Land Pride drill seeder set at approximately 21 pounds per acre. Approximately 1.5 acres including the pit were reclaimed and re-seeded with a total of approximately 32 pounds of seed used.
    - See BHGR typical pit closure design
- Re-vegetation Application Rate
  - The approved BIA/Jicarilla seed mix was applied at a rate of 21 pounds per acre.
  - See attached BIA/JOAG seed mixture and application rates.
- Site Reclamation
  - See attached before and after photos of the pit.
- Pit inspection
  - See attached.



# Black Hills Gas Resources, Inc.

A subsidiary of Black Hills Exploration and Production. Inc

3200 N 1st Street - PO Box 249 Bloomfield, NM 87413

**Daniel Manus**Regulatory Technician

Bus: (505) 634-1111 ext. 28 Fax: (505) 634-1116 daniel.manus@blackhillscorp.com

December 9, 2008

Bureau of Indian Affairs Jicarilla Agency P.O. Box 167 Dulce, NM 87528

Manual Myore:

In accordance with the State of New Mexico Rule 19.15.17.12 NMAC, Surface Owner Notification, Black Hills Gas Resources (BHGR) has closed the drilling pit for the Jicarilla 29-02-09 #143 gas well. The pit was closed on December 4, 2008. Attached are a site map and the Plot Plan indicating the location and the closed pit in reference to the well-head.

If there are any questions contact Daniel Manus (505) 634-1111 extensions 28.

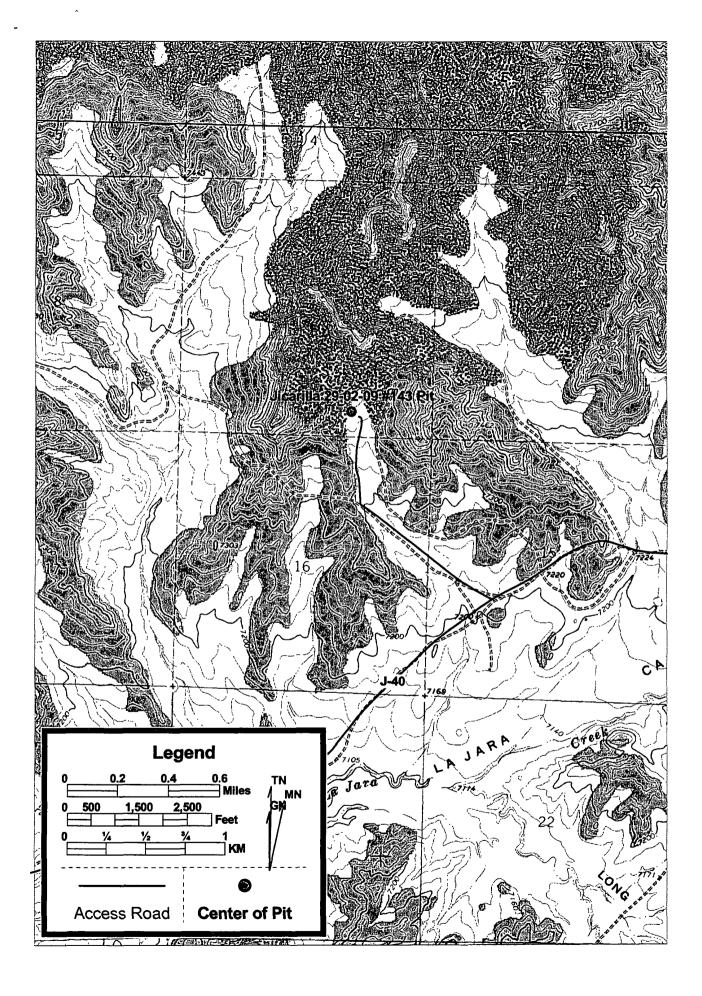
Respectfully, /		
Daniel Manus Regulatory Technician	Print your name and address on the reverse so that we can return the card to you.  So that we can return the card to you.  Attach this card to the back of the mallpiece.  Or, on the front it space permits.  BHGR  D is delivery address different from item 1?  It Article Addressed to:  DEC 1-8-2008	Agent Addressee ate of Delivery Yes No
	Bureau of Indian Affairs  P.O. Box 167  By:    Service Type     Service Type     Certified Mail   Express Mail     Registered   Return Receipt for     Insured Mail   C.O.D.	or Merchandise
	4 Restricted Delivery? (Extra Fee)	<u>— ,,,,, , , , , , , , , , , , , , , , ,</u>
	2. 7007 0220 0004 0187 4990 (1) ) )) ))))	
	PS Form 3811, February 2004 Domestic Return Receipt	102595-02-M-1540

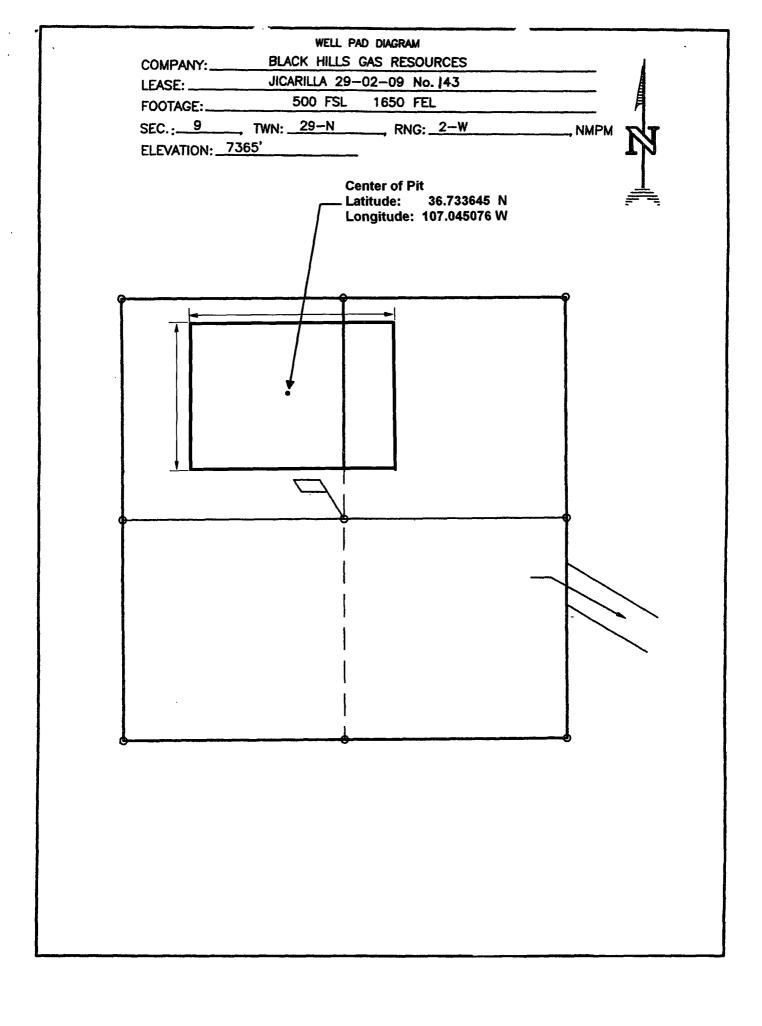
CERTIFIED MAIL 7007 0220 0004 0157 4990

CC

File

**Brandon Powell NMOCD** 







(307) 674-7506

#### Sample Analysis Report

**CLIENT:** Black Hills Gas Resources

3200 North 1st Street

PO Box 249

Bloomfield, NM 87413

Pit Sampling

O0810006-002 Client Sample ID: Jicarilla 29-02-09#143

Matrix:

Project:

Lab ID:

Soil

Date Reported: 10/12/2008

Report ID: 00810006001

Work Order: O0810006

Collection Date: 10/6/2008 12:00:00 PM Date Received: 10/7/2008 10:30:00 AM

COC: 116878

Analyses Result		PQL	Limits	Qual	Units	Date Analyz	ed/Init
8021B MBTEXN-Soil						Prep Date: 10/	7/2008
Benzene	ND	0.50			mg/Kg	10/08/2008	MAB
Toluene	ND	0.50			mg/Kg	10/08/2008	MAB
Ethylbenzene	ND	0.50			mg/Kg	10/08/2008	MAB
m,p-Xylenes	ND	1.0			mg/Kg	10/08/2008	MAB
o-Xylene	ND	0.50			mg/Kg	10/08/2008	MAB
Surr: 4-Bromofluorobenzene	106		80-138		%REC	10/08/2008	MAB
8015B Gasoline Range Organics-Soil						Prep Date: 10/	7/2008
Gasoline Range Organics (nC6-nC10)	ND	10			mg/Kg	10/08/2008	MAB
Surr. 4-Bromofluorobenzene	108		65-141		%REC	10/08/2008	MAB
8015B Diesel Range Organics-Soil						Prep Date: 10/	6/2008
Diesel Range Organics (nC10-nC32)	80	20			mg/Kg	10/11/2008	ECS
Surr: o-Terphenyl	76.9		62-112		%REC	10/11/2008	ECS
• •							

These results apply only to the samples tested.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Diluted out of recovery limit D
- Holding times for preparation or analysis exceeded
- Matrix Effect M
- Spike Recovery outside accepted recovery limits

Analyte detected in the associated Method Blank В

- Ε Value above quantitation range
- Analyte detected below quantitation limits
- Not Detected at the Reporting Limit

Reviewed by:

Tom Patten, Laboratory Manager

Page 2 of 2



(307) 672-8945

#### Sample Analysis Report

**CLIENT: Black Hills Gas Resources** 

3200 North 1st Street; P.O. Box 249

Bloomfield, NM 87413

**Date Reported: 10/14/2008** 

Report ID: S0810162001

Work Order: S0810162

Collection Date: 10/6/2008 Date Received: 10/7/2008

Sampler:

Matrix: Soil

Project:

Lab ID:

Pit Sampling

S0810162-002 Client Sample ID: Jicarilla 29-02-09 #143

COC:

116878

Analyses	Result	PQL	Qual	Units	Date Analyzed/Init	Method
General Parameters-Soil						
TPH 418.1	` 200	100		ppm	10/09/2008 000 LJK	418.1
Soil Anions						
Chloride	195	0 01		ppm	10/10/2008 000 LK	USDA 60-3a

These results apply only to the samples tested.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- S Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- Analyzed by a contract laboratory
- ND Not Detected at the Reporting Limit

Reviewed by: Karen A Secon

Karen Secor, Soil Lab Supervisor

Page 2 of 2



# Inter-Mountain Laboratories, Inc. Sheridan, WY and Gillette, WY

### - CHAIN OF CUSTODY REC

This is a LEGAL DOCUMENT. All shaded fields must be completed.

	Client Name  BHG7  Report Address			Project Identification  Pit Sampling						Sampler (Signature/Printed)  Child Lynn H. Bel  ANALYSES / PARA				
	POB, x 249 Bloomfield; NM 8243				Contact Name and Email Senal Lyun H. Beneily 1 Senal Daniel Manus dman Voice 808-654-1111 ex	p.com	//	ANAI		~		AME.		
	invoi	voice Address Sume			· · · · · · · · · · · · · · · · · · ·	FAX 505 W34-1118 Purchase Order #	<i></i>	<b>ا</b> لا ا		<b>P P</b>	1 418.			
	ITEM	LAB ID (Lab Use Only)	DATE	TIME PLED		SAMPLE IDENTIFICATION	Matrix	# of Containers	BTEX	DRO	049	To	B	
	1		10/4/08	1045	MC 29	1-04-28 \$ 121	SL	4	X	X	X	X	X	
	2	-	10/16/08	1200	Dicavill	~ 29.02-09#143	SL	4	У	Y	¥	X	×	
	3	i											<u> </u>	
	5						<u> </u>							<del></del>
0	6													
90001800	, <b>7</b>						<u> </u>			<u> </u>				
$\widetilde{\mathcal{C}}$	8						+	<del>                                     </del>	-	<u> </u>				
10	10						<u> </u>		-			-		
8	11													
7	12						-	ļ <u>.</u>						
O	13 14													
	L	AB COMMENTS		عصصوص	Relinquishe		DATE		1 _	_	red By	(Signa	ure/Pri	nted)
			Lanus	Mouns	/ Jam	us Maniry	10/4/18	15:00	124	20	ul	0/	Ed	<u> </u>
							1							<del>.</del>
		***												
		PPING INFO UPS Fed Express	MATRIX Water Soil	WT	Checi Stan	TURN AROUND TIMES  k desired service dard turnaround	Complia Program	nce Monit (SDWA,	oring '	?	Υ	KW		
•	0	US Mail Hand Carried	Solid Trip Blank			H - 5 Working D. s ENT - Joskins Days	PWSID /	Permit # ted?		<b>t</b> .	Υ	Ø		
		Other	Other	OT		Urgent Sushinges will be applied	Sample	Disposal:	Lab	X	Clien	t		

INTER-MOUNTAIN LABORATORIES, INC.



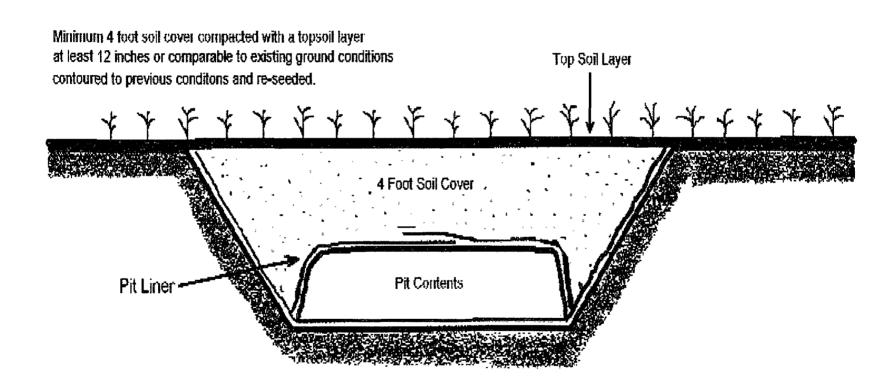
Resolution:

## Inter-Mountain Lappraches, Inc., 1573 Ferra Ave, Shendan, WY 82801 ph: (307) 572-8945

## Condition Upon Receipt (Attach to COC)

Sample Receipt				
Number of ice chests/packages received		••		
Note as *OTC if samples are received over the counter, unpac	•			
2 Temperature of cooler/samples. Temps (°C): 4, Temps (°C): 4, Temps (°C): 4 Temps (°C		ved on the 33/	The day at same	led
or "Raceived at Room Temperature" (RRT) for samples recen			ne day as samp	
Client contact for temperature failures must be	documented below.			
3 COC Number (If applicable): 116878				
4 Do the number of bottles agree with the COC?	(Es)	No	N/A	
5 Were the samples received intact? (no broken bottles, leaks, etc.)	(es)	No	N/A	
6 Were the sample custody seals intact?	Yes	No	(N/A)	
7 Is the COC properly completed, legible, and signed?	(es)	No		
Sample Verification, Labeling & Distribution				
1 Were all requested analyses understood and appropriate?	(E)	No	,	₩ .,
2 Did the bottle labels correspond with the COC information?	<b>©</b>	No		
3 Samples collected in proper containers?	(E)	No		A
4 Were all contrainers properly preserved?	Yes	No		Added at Lab
Client contact for preservation failures must be d				
: 5 VOA vials have <6mm headspace?	Yes	No ·	. (N/A)	
6 Were all analyses within holding time at the time of receipt?	(Yes)	No		
7 Have rush or project due dates been checked and accepted?	Yes	No	N/A	_
Attach Lab ID labels to the containers and deliver to appropriate	lab section.	Set ID:	00810	1006
8 Login verification Client Name: (6) - No	Project Name: (	183 - No	Matrix:	(E) - No
Sample Receipt, Verification, Login, Labeling & Distribution complete	ed by (initials):	50_		
Discrepancy Documentation (use back of sheet for notes on di	screpancies)			
Any items listed above with a response of "No" or do not meet	specifications mus	t be resol	<u>/ed.</u>	
Person Contacted	Telephon	e Number:		
Initiated By:	(	Date/Time:		
Problem:				
Resolution:				
·				
Ramas Castamad	Talaah sa	a Numaas		
Person Contacted				
Initiated By:		Jala/illid:		
Problem:				

# Black Hills Gas Resources Pit Closure Diagram



#### III. THREATENED AND ENDANGERED SPECIES:

If, in its operations, operator/holder discovers any Threatened/Endangered/Sensitive Species — Plant/Animal, then work in the vicinity of the discovery will be suspended and the discovery promptly reported to the Surface Managing Agency. The Authorized Officer will then specify what action is to be taken. Failure to notify the Surface Managing Agency about a discovery that leads to the take of a listed species may result in civil or criminal penalties in accordance with the Endangered Species Act of 1973 (as amended.)

#### IV. RESEEDING AND ABANDONMENT

1. All surface areas disturbed during drilling activities and not in use for production activities will be reseeded. Any stockpiled topsoil on location will be used in the seeding effort. The goal of reseeding is successful revegetation to the site's capability. If, in the opinion of the Surface Managing Agency, the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

In conformance with the BIA, Jicarilla Agency and Jicarilla Apache Nation Environmental Protection Office (EPO), the following recommended seed mixture will be applied to the appropriate proposed action.

1	21	ገበ	n.	4
ı	IJ	<i>1</i> 31	чκ	

SEED MIXTURE  Alkali Sacaton Salado Variety  Western Wheat Grass Arriba or Barton Variety  Intermediate Wheat Grass Amur or Oahe Variety  Galleta Caryopsis	2	% OF MIX 25 25	% LIVE SEED/ACRE								
Salado Variety Western Wheat Grass 8.0 Arriba or Barton Variety Intermediate Wheat 9.0 Grass Amur or Oahe Variety Galleta 2.0			.25								
Western Wheat Grass Arriba or Barton Variety Intermediate Wheat Grass Amur or Oahe Variety Galleta 2.0	2	25									
Arriba or Barton Variety Intermediate Wheat 9.0 Grass Amur or Oahe Variety Galleta 2.0	2	25									
Intermediate Wheat 9.0 Grass Amur or Oahe Variety Galleta 2.0	į į	4.J	2.0								
Grass Amur or Oahe Variety Galleta 2.0											
Galleta 2.0	2	20	1.80								
(											
Convolucia	2	20	.40								
Caryopsis											
Blue Gramma 1.0	1	10	.10								
Machita, Lovington											
SOUTH (of Tapacito Wash)											
Western Wheat Grass 8.0	2	25	2.0								
Arriba or Barton Variety											
Intermediate Wheat 9.0	2	20	1.80								
Grass Amur or Oahe Variety											
Galleta 2.0	2	20	.40								
Caryposis											
Blue Gramma 1.0	1	10	.10								
Hachita, Lovington											
		•									
Multiply LBS/PLS/Per Acre X Total Acre											

Species shall be planted in pounds of pure live seed per acre:

Present Pure Live Seed (PLS) = Purity X Germination/100

Two lots of seed can be compared on the basis of PLS as follows:

Source No. One (poor quality) Source No. two (better quality) 50 percent **Purity** 80 percent **Purity** 40 percent Germination 63 percent Germination 20 percent 50 percent Percent PLS Percent PLS 5 lb. bulk seed required to 2 lb. bulk seed required to make 1 lb. PLS. make 1 lb. PLS.

Seed mixture used must be *certified*. There shall be <u>NO</u> primary or secondary noxious weeds in seed mixture. Seed labels from each bag shall be available for inspection while seed is being sown.

Seeding shall be accomplished between July 1 and September 15 (later date may be extended on a case-by-case basis with AO approval). Seeding shall be repeated if a satisfactory stand is not obtained as determined by the AO upon evaluation after the second growing season.

Compacted areas shall be ripped to a depth of 12" and disked to a depth of six inches before seeding. Seed with a disk-type drill with two boxes for various seed sizes. The drill rows shall be eight to ten inches apart. Seed shall be planted at not less than one-half inch deep or more than one inch deep. The seeder shall be followed with a drag, packer, or roller to ensure uniform coverage of the seed, and adequate compaction. Drilling shall be done on the contour where possible, not up and down the slope.

Where slopes are too steep for contour drilling a "cyclone" hand seeder or similar broadcast seeder shall be used. Seed shall then be covered to the depth described above by whatever means is practical, i.e. hand raked. If the seed is not covered, the prescribed seed mixture amount (pounds/acre/PLS) will be doubled.

If, upon abandonment of wells, the retention of access road is not considered necessary for the management and multiple use of the natural resources, it will be ripped a minimum of 12" in depth. After ripping, water bars will be installed. All ripped surfaces are to be protected from vehicular travel by construction of a dead end ditch and earthen barricade at the entrance to these ripped areas. (Reseeding of affected areas may be required.)

ABANDONMENT: Ninety days prior to termination of the ROW, the holder shall contact the AO to arrange a joint inspection of the ROW. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan shall include, but is not limited to, removal of facilities, drainage structures, or surfacing material, recontouring, topsoiling or seeding. The AO must approve the plan in writing prior to the holder's commencement of any termination actions.



#### Jicarilla 29-02-09 #143

Surface Location: 500' FSL 1650' FEL SW/SE Unit O Sec. 9 T29N R2W Bottom Hole Location: ± 2306' FSL ± 2413' FEL NW/SE Unit J Sec. 8 T29N R2W

Rio Arriba County, New Mexico Lease: Tract 701-98-0013

# Inspection report for Jicarilla 29-02-09 #143

o Information taken from daily drilling logs

#### Jicrailla 29-02-09 #143 DRILLING RIG

DATE	PIT LEVEL DATA
8/17/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL
8/18/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
8/19/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
8/20/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
8/21/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
8/22/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
8/23/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/24/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/25/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/26/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/27/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/28/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/29/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/30/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
8/31/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
9/1/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
9/2/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
9/3/2008	RESERVE PIT IS 5.5' FROM TOP, 3.5' FROM MAX LEVEL
9/4/2008	RESERVE PIT IS 4' FROM TOP, 2' FROM MAX LEVEL
9/5/2008	RESERVE PIT IS 4' FROM TOP, 2' FROM MAX LEVEL
9/6/2008	RESERVE PIT IS 4' FROM TOP, 2' FROM MAX LEVEL
9/7/2008	RESERVE PIT IS 4.5' FROM TOP, 2.5' FROM MAX LEVEL
9/8/2008	RESERVE PIT IS 4.5' FROM TOP, 2.5' FROM MAX LEVEL
9/9/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL
9/10/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL
9/11/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL
9/12/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL
9/13/2008	RESERVE PIT IS 5' FROM TOP, 3' FROM MAX LEVEL

#### PHIL HENSON / DARREL BAXTER

# **Completion Rig**

DATE	PIT LEVEL DATA
9/25/2008	RESERVE PIT IS 4.5' FROM TOP, 2.5' FROM MAX LEVEL
9/26/2008	RESERVE PIT IS 5" FROM TOP, 3" FROM MAX LEVEL
9/27/2008	RESERVE PIT IS 5" FROM TOP, 3" FROM MAX LEVEL
9/28/2008	RESERVE PIT IS 5" FROM TOP, 3" FROM MAX LEVEL
10/16/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
10/17/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
10/18/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
10/19/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
10/20/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL
10/21/2008	RESERVE PIT IS 6' FROM TOP, 4' FROM MAX LEVEL

#### MIKE ROMO



Jicarilla 29-04-09 #143Drilling Pit before closure



Jicarilla 464-31 #233Drilling Pit After Closure

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.

Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office

Pit, Closed-Loop System, Below-Grade Tank, or	
Proposed Alternative Method Permit or Closure Plan Application	<u>on</u>

Proposed Altern	ative Method Permit or Closure Plan Application
	a pit, closed-loop system, below-grade tank, or proposed alternative method of a pit, closed-loop system, below-grade tank, or proposed alternative method toon to an existing permit olan only submitted for an existing permitted or non-permitted pit, closed-loop system, alternative method
Instructions: Please submit one application	ı (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
	slieve the operator of liability should operations result in pollution of surface water, ground water or the is responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances
Operator: Black Hills Gas Resources	OGRID#: 013925
Address: 3200 N 1st St Bloomfield, NM 874	
Facility or well name: Jicarilla 29-02-09 #143	
API Number: <b>30-039-30080</b>	OCD Permit Number: 2888
U/L or Qtr/Qtr Unit O Section 9	Township 29N Range 2W County: Rio Arriba
Center of Proposed Design: Latitude 36.73358 N	Longitude <b>107,04521 W</b> NAD: □1927 <b>☑</b> 1983
Surface Owner:   Federal   State   Private   T	ribal Trust or Indian Allotment
☐ String-Reinforced  Liner Seams: ☐ Welded ☑ Factory ☐ Other ☐  3. ☐ Closed-loop System: Subsection H of 19.15.17  Type of Operation: ☐ P&A ☐ Drilling a new well intent) ☐ Drying Pad ☐ Above Ground Steel Tanks ☐	mil
☐ Visible sidewalls and liner ☐ Visible sidewalls Liner type: Thicknessmil ☐  5.	d: RECEIVE
Alternative Method: Submittal of an exception request is required. Exception	otions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.
1 1 1 ································	

Submit To Approp	ct Office	:	State of New Mexico Form C-10 Energy, Minerals and Natural Resources Revised August 1, 20														
District I 1625 N. French Di	0	1. WELL API NO.							1gust 1, 2011								
District II 811 S First St, Ai District III	rtesia, NM 8	88210		Oil Conservation Division  30-039-30080  2 Type of Lease													
1000 Rio Brazos F District IV	Rd , Aztec, I	NM 8741	10	1220 South St. Francis Dr.							IAN						
1220 S St Francis	s Dr , Santa	Fe, NM	87505			Santa Fe, N	NM :	87 <b>5</b> 0	5			3 State Oil &	& Gas	Lease No	)		
		LETI	ON OR I	RECC	MPL	ETION RE	POF	RT AI	NE	LOG		5 1 1		1	187.52		
4 Reason for file	_											5 Lease Nam		•	ement Nam 1013, Tra		
_					-	for State and Fee		•				6 Well Numb	_	01-20-0	, , , , , , , , , , , , , , , , , , ,		
#33; attach this a	and the pla					ough #9, #15 Da rdance with 19 1					or	Jiea	arilla	29-02	-09 #143		
✓ NEW	WELL [	□ WOI	RKOVER [	DEEPE	ENING	□PLUGBACI	< 🗆 :	DIFFE	REI	NT RESERV	OIR	OTHER					
8 Name of Oper	1		Hills Gas		rces							9 OGRID <b>0</b> 1	1392	5			
10 Address of C	perator 3	200 N	1st Stree	t								11 Pool name	or W	ıldcat			
12.Location	Unit Ltr		field, NM ection	87413 Towns	hin	Range	Lot			Feet from th	ha	N/S Line	Feet	from the	E/W Lin	e	County
Surface:	Ont En		90'	_	N	2W	Lot			500'		South	<del></del>	650'	Eas		Rio Arriba
BH:																	
13 Date Spudde	d 14 D	ate T D	Reached	15 E		Released tober 10, 200	08		16	Date Comple	eted	(Ready to Prod	luce)		7 Elevation RT, GR, etc	,	and RKB,
18 Total Measur	red Depth	of Wel	1	19 F	lug Bac	k Measured Dep	oth		20	Was Directi	iona	l Survey Made?	<b>?</b>	21. Ty	pe Electric a	and Ot	her Logs Run
22 Producing In	iterval(s),	of this c	completion -	Γop, Bot	tom, Na	ame							-				
23					CAS	ING REC	ORI				ing						
CASING S	IZE	W	EIGHT LB /	FT DEPTH SET			HOLE SIZE			CEMENTING RECORI		CORD	AMC	UNT	PULLED		
							$\dashv$										
24.					LIN	ER RECORD					25			NG REC			
SIZE	TOP		BO	TOM		SACKS CEM	ENT	SCRI	EEN	1	SIZ	ZE	Di	EPTH SE	T F	ACKI	ER SET
							<u> </u>										
26. Perforation	n record (1	nterval,	size, and nui	nber) .						ID, SHOT, INTERVAL	FR.	ACTURE, CE					
								DEP	ın	INTERVAL		AMOUNTA	IND	CIND MA	VIEKIAL C	SED	
20				<del>,</del>			DD/		C	TION		1					
Date First Produ	ction		Product	ion Metl	nod (Fla	owing, gas lift, pi						Well Status	(Pro	d or Shu	t-in)		
D. C. C.		. T		1 - 0		Гр., л. г.,		0.1	DI.		C	- MCF	117	atan Dh		C	Dil Ratio
Date of Test	Hour	s Tested	1 Che	oke Size		Prod'n For Test Period		Oil -	Вы	·	Gas	s - MCF	"	ater - Bb		Jas - €	ni Rano
Flow Tubing Press.	Casın	g Press		culated 2 ur Rate	24-	Oıl - Bbl			Gas	- MCF	1	Water - Bbl		Oil Gr	avity - API	- (Cor	r)
29 Disposition o	of Gas (So	ld, used	for fuel, ven	ted, etc.)					-				30 1	L Test Witn	essed By		
31. List Attachim	ents																
32. If a temporar	y pit was	used at	the well, atta	ch a plat	with th	e location of the	tempo	orary pi	t.	Plat on cle	neu	re attachme	ent				
33. If an on-site	burial was	used at	t the well, rep	ort the e	xact loc	cation of the on-s	site bu	rial.		1 lat on Ci	osu						
I hereby certi	ify that t	he infi	ormation	hollon	n hotl	Latitude				and compl	ete	Longitude 1	107.0	14521 V	<b>V</b> doe and l		D 1927 1983
Signature	1 1		1111	m	1	Printed	-	anu:		=		Regulatory			_		11/07/2011
E-mail Addre	E-mail Address Daniel.Manus@blackhillscorp.com																



# Black Hills Gas Resources, Inc.

A subsidiary of Black Hills Exploration and Production, Inc.

3200 N 1st Street – PO Box 249 Bloomfield, NM 87413

**Daniel Manus**Regulatory Technician II

Bus: (505) 634-5104 Fax: (505) 634-1116 daniel.manus@blackhillscorp.com

November 7, 2011

New Mexico Oil Conservation Division Aztec Office 1000 Rio Brazos Road Aztec, NM 87410

Subject: Jicarilla 29-02-09 #143 temporary drilling pit closure

Dear Sir or Madam

Black Hills Gas Resources' (BHGR) Jicarilla 29-02-09 #143 temporary drilling pit was closed on December 4, 2008 and the rig was release on October 2, 2008.

As for the notification to the NMOCD of closure of the pit, it is unknown if the notification was made by phone or email. BHGR understands going forward that all contact will be made or followed up by email for documentation.

If you have any questions, please contact me.

Respectfully,

Taniel Churs
Daniel Manus

#### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

.1301\_W. \_Grand\_Ave.,\_Artesia,\_N M.\_88210\_\_\_

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 1220 South St. Francis Dr. Santa Fe, NM 87505

State Lease -- 4 Copies --Fee Lease - 3 Copies

DISTRICT IV 1220 South St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
30-039-30080	· 72400	EAST BLANCO PICTURED C	LIFFS
<sup>4</sup> Property Code 24247	<sup>5</sup> Property JICARILLA 2		6 Well Number
O13925	°0perato BLACK HILLS GA		<sup>9</sup> Elevation 7365

<sup>10</sup> Surface Location

			11 Dotte	om Holo	Location 1	f Different Fre	m Surface			•
0	9	29-N	2-W		500	SOUTH	1650	EAST	RIO ARRIBA	
OF OLIOT HO.	Section	iownship	Range	Lot Idn	feet from the	North/South line	reet from the	Fast/west line	County	,

Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
J	8	29-N	2-W		2306	SOUTH	2413	EAST	RIO ARRIBA				
<sup>12</sup> Dedicated Acres			13 Joint or Ir	ıfill	14 Consolidation Co	de	<sup>15</sup> Order No.						
160 - SW/4 SECTION 9													
160 – SE	ION 8												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

