Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	APPROVED
_OM B i	lo. 1004-0137
Expires:	to. 1004-0137 March 31, 200

	IOTIOTO AND DE			∩ Jicarili			
	NOTICES AND RE	2000 COIT L.	- 1111	6. If Indian	, Allottee or Tribe Name		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					Jicarilla Apache Nation		
SUBMIT IN TRIP	PLICATE- Other inst	ructions on reve	orse side. H NA		r CA/Agreement, Name and/or No.		
. Type of Well Oil Well	Gas Well Other			N/A			
Name of Country	<u> </u>			8. Well Na Jicarili	me and No. a 464-29 #16 <b>]29</b>		
Black Hills Gas	Resources, Inc.			9. API We	1 ! 6		
a Address P.O. Box 249 / 3200 N 1st St Bloc	omfield, NM 87413	3b. Phone No. (inclusion) 505 634-1111	de area code)		• 039 • 2 <del>2888</del> d Pool, or Exploratory Area		
. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)	<u></u>		Basin I			
At surface 665' FNL 2,400' FWL AT proposed Prod. zone 665' FN	NE 2. 864 NW/4 Unit C VL 2,400' FWL SE/4 NW/4 NE	ec 29 30 N Unit C	3 W		or Parish, State riba, NM		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE,	REPORT, OF	OTHER DATA		
TYPE OF SUBMISSION		T	PE OF ACTION				
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (:	Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction			Other		
' '	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily .  Water Dispos				
Final Abandonment Notice	COLITATION DISCOURT	TING INNO		184			
13. Describe Proposed or Completed If the proposal is to deepen directi Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for	onally or recomplete horizontal work will be performed or prov ved operations. If the operation Abandonment Notices shall be	lly, give subsurface locativide the Bond No. on file results in a multiple con	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion	true vertical depti nired subsequent r n in a new interva	hs of all pertinent markers and zon reports shall be filed within 30 day: al, a Form 3160-4 shall be filed one		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.) a 464-29 #16RD was on-site	lly, give subsurface location of the Bond No. on file the Bond No. on file the results in a multiple content of the filed only after all required with Jicarilla Oil at	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaimed Gas, BIA and Bla	true vertical depti nired subsequent r n in a new interva amation, have bee	ns of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the invol- testing has been completed. Final determined that the site is ready fo On June 7, 2006, the Jicarilla	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.) a 464-29 #16RD was on-site 450 FWL were change to 6	lly, give subsurface location of the Bond No. on file the Bond No. on file the results in a multiple content of the filed only after all required with Jicarilla Oil at	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaimed Gas, BIA and Bla	true vertical depth nired subsequent r n in a new interva amation, have been ack Hills Gas R	ns of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready fo On June 7, 2006, the Jicarille intial footage of 655' FNL 2,4	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-situ 450 FWL were change to 60 evised plats.	lly, give subsurface locativide the Bond No. on file a results in a multiple cone filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.	stimated starting date of one and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaim Gas, BIA and Black Gas, BIA a	true vertical depth nired subsequent r n in a new interva amation, have been ack Hills Gas R	hs of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has resources. Base on the on-site,		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready fo On June 7, 2006, the Jicarilla intial footage of 655' FNL 2,4  Pleas Find attachments of re  14. I hereby certify that the forego Name (Printed/Typed)  Daniel R. Manus	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-situ 450 FWL were change to 60 evised plats.	lly, give subsurface locativide the Bond No. on file a results in a multiple con e filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaimed Gas, BIA and Bla	ine vertical depth ired subsequent r in in a new interva- imation, have been ack Hills Gas R	hs of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has resources. Base on the on-site,		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready fo On June 7, 2006, the Jicarille intial footage of 655' FNL 2,4  Pleas Find attachments of re  14. I hereby certify that the forego Name (Printed/Typed)	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-sitt 450 FWL were change to 60 evised plats.	lly, give subsurface locativide the Bond No. on file in results in a multiple cone filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.  Title	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaim Gas, BIA and Black Gas, BIA	ine vertical depthired subsequent in in a new interval mation, have been ack Hills Gas R	hs of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has resources. Base on the on-site,		
13. Describe Proposed or Completed If the proposal is to deepen directic Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready fo On June 7, 2006, the Jicarilla intial footage of 655' FNL 2,4  Pleas Find attachments of re  14. I hereby certify that the forego Name (Printed/Typed)  Daniel R. Manus	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-situ 450 FWL were change to 60 evised plats.	lly, give subsurface locativide the Bond No. on file in results in a multiple cone filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.  Title	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaim Gas, BIA and Black Gas, BIA	ine vertical depthired subsequent in in a new interval mation, have been ack Hills Gas R	hs of all pertinent markers and zone reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has resources. Base on the on-site,		
13. Describe Proposed or Completed If the proposal is to deepen direction Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for On June 7, 2006, the Jicarilla intial footage of 655' FNL 24'  Pleas Find attachments of reflecting the Pleas Find attachments of reflecting Name (Printed/Typed)  Daniel R. Manus  Signature  Approved by	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-site 450 FWL were change to 6 evised plats.	lly, give subsurface locativide the Bond No. on file in results in a multiple con e filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.  Title  Date	stimated starting date of ions and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaim Gas, BIA and Black Gas, BIA	ine vertical depthired subsequent in in a new interval mation, have been ack Hills Gas R	hs of all pertinent markers and zon- reports shall be filed within 30 days al, a Form 3160-4 shall be filed one an completed, and the operator has becourses. Base on the on-site,		
13. Describe Proposed or Completed If the proposal is to deepen direction Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for On June 7, 2006, the Jicarilla intial footage of 655' FNL 2,4 Pleas Find attachments of replacements of the Pleas Find attachments of the Pleas Find attachments of the Increase of Printed/Typed)  Daniel R. Manus  Signature  Manus	ionally or recomplete horizontal work will be performed or provived operations. If the operation Abandonment Notices shall be or final inspection.)  a 464-29 #16RD was on-situ 450 FWL were change to 60 evised plats.  THIS SPACE FOR	lly, give subsurface locativide the Bond No. on file in results in a multiple con e filed only after all required with Jicarilla Oil at 65' FNL 2,400' FWL.  Title  Date  FEDERAL OR 3	stimated starting date of one and measured and with BLM/BIA. Requipletion or recompletion rements, including reclaimed Gas, BIA and Black and Gas, BIA and Black	ine vertical depthired subsequent in in a new interval mation, have been ack Hills Gas R	the of all pertinent markers and zon reports shall be filed within 30 day al, a Form 3160-4 shall be filed on an completed, and the operator has desources. Base on the on-site		

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 anymatter within its jurisdiction.

(Instructions on page 2)



DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT N
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

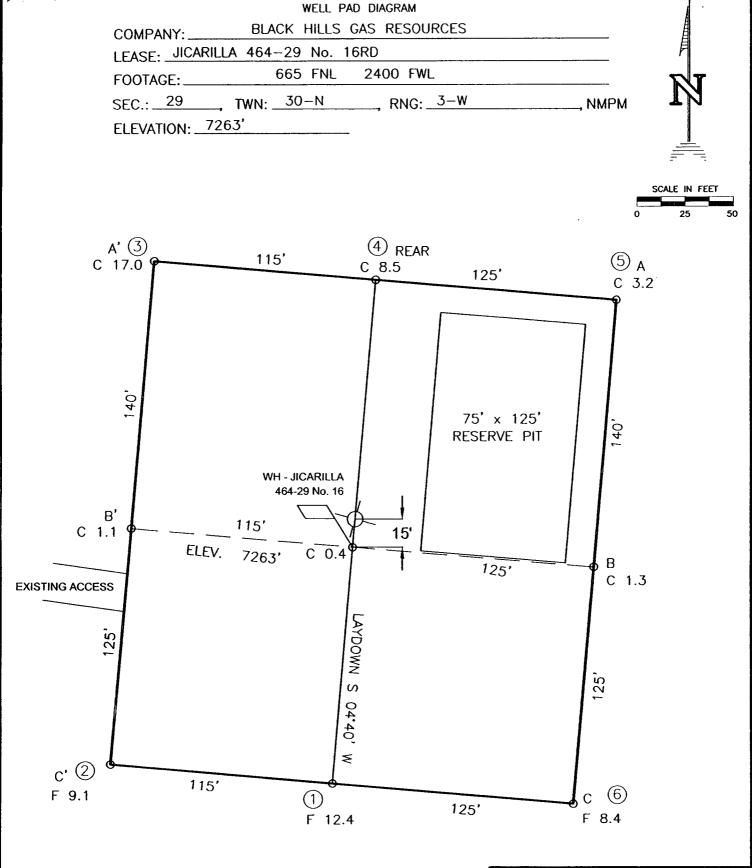
OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised October 12, 2005

Submit to Appropriate District Office State Lease — 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

Tani	Mb				T AND A	CREAGE DED				
`API	Number			<sup>2</sup> Pool Code 71599		<sup>3</sup> Pool Name BASIN DAKOTA				
<sup>4</sup> Property Co	ode				<sup>5</sup> Property					ell Number
2424	5				JICARILLA 4	164-29		0	y	16RD
OGRID No	>.	· · · · · · · · · · · · · · · · · · ·		,	<sup>8</sup> Operator	Name			1	Elevation
01392	25			BLA	CK HILLS GAS	LLS GAS RESOURCES			7263'	
					<sup>10</sup> Surface	Location				
UL or lot no.	Section 29	Township 30-N	Range 3-W	Lot Idn	Feet from the 665	the North/South line Feet from the		East/West line County WEST RIO Al		County RIO ARRIBA
			11 Botto	m Hole	Location	If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
<sup>12</sup> Dedicated Acres	. L	i	13 Joint or Ir	fill	<sup>14</sup> Consolidation (	Code	<sup>15</sup> Order No.	<u></u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>
320										
NO ALLOV	VABLE V	VILL BE A	ASSIGNE[	) TO TH	IS COMPLET	ION UNTIL ALL	INTERESTS	HAVE BE	EEN C	ONSOLIDATE
EC. CORNER		OR A	NON-STA	NDARD	UNIT HAS E	BEEN APPROVED	BY THE DI	VISION		
X-75-75-75-75-75-75-75-75-75-75-75-75-75-					(NAD 83) / (NAD 83)	46.62 / / LOT 2 / 48.53 /	belief, and interest or including the right to drent with the contract with interest, or compulsory division.  Signature  Printed National States of the right to drent with the rest of the right t	that this orgunicased min unleased min he proposed it ill this well a ith an owner r to a voluntor pooling orde	ganization of the process of the process of the process of such a gry pooling in heretofol	of my knowledge assither owns a working the location or has a clion pursuant to a mineral or working agreement or a re entered by the
5572.			·			LOT 3 48.65	I hereby certi was plotted for or under my correct to the	fy that the w rom field note supervision, a	rell location es of actuand that the belief.	TIFICATION  shown on this pla al surveys made by the same is true and
LOT 4 48.81 CLOSING COR. SEC. CORNER FND 2 1/2" BC 1917 GLO		LOT 48.5		ı	LOT 6 18.18	LOT 7 58.14		1483		Surveyor



## NOTE:

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

CHANGE CENTERLINE LAYDOWN		06/22/06 A.G.	
	Surveying 4	and Oil Fi	rises, Inc. leid Services agton, NM 87401

	Phone (505) 326-1772 • Fax (505) 326-6019
	NEW MEXICO L.S. 14831
DRAWN BY: A.G.	CADFILE: MN501PL8

DATE: 06/07/06

ROW#: MN501

## WELL PAD CROSS-SECTIONAL DIAGRAM

COMPANY: BLACK HILLS GAS RESOURCES

	LEASE: JICARILLA 464-	-29 No. 16RD			
	FOOTAGE:66	65 FNL, 2400 I	FWL		
	SEC.: 29 TWI			3-W	_, NMPM
	ELEVATION:		_		
			NO <sup>-</sup> dag	GFTT ENTERPRISES. IN	IC. IS NOT LIABLE FOR
			ONE	erground utilities ( Call to be notifie Avation or constru	OR PIPELINES. NEW MEXICO D 48 HOURS PRIOR TO CTION.
ELEV. A-A		C	/L		1
7290					
7280					
7270					
7260					
7250					
7240					
7230					
ELEV. B-E	<b>1</b> '	C/	′L		
7290					
7280					
7270					
7260 7250					
7240					
7230					' mm
ELEV. C-C	· ·		/L 	1	SOIPL8 WELL PAD DIAGRAM  T. DATE. REVESD BT:  Daggett Enterprises, Inc.  Surveying and Oil Field Services  P. O. Box 15068 • Farmington, NW 87401  Phone (505) 126-1772 • Fox (505) 126-6019  NEW MEXICO L.S. 14831  OMPLE MINSOIGES  AME: 06.077/06
7290					SOIPL8 WELL PAD DIAGRAM  T. CATE. AG.  Daggett Enterprises, Inc.  Surveying and Oil Field Services  P. O. Box 15068 • Farmington, NW 87401  Phone (505) 326-1772 • Fox (505) 326-6019  NEW MEXICO L.S. 14831  OWNEE WISOICE
7280					ELL PAD DIAGRAM  DATE.  06/72/06  Co. To the Service S
7270					WELL P.  WATE  WATE  WATE  S and C  15068 •  15068 •  15068 •  MEXICO  WEXICO
7260					1501PL8 w Daggett Surveying P. 0. Box 15 Phone (505) 3 NEW M
7250					MN501PL8  Dagge Surveyl P. 0. Bo Phone (50
7240				<u> </u>	
7230					REF. DWG. RENESOR. MEDIO PSR PAO MEDIO PSR P
					~   E  2