Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

OMB No. 1004-0135 Expires July 31, 1996

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

MDA 701-98-0013 Tract 4

abandoned Well. Use	TOTILI STOU-S (APU)	y roi such proposal		Jicarilla A	pache Tribe
				7. If Unit or	CA/Agreement, Name and/or
SUBMIT IN TRIPLICAT	TE – Other instru	ctions on revers	e side		
1. Type of Well			· · · · · · · · · · · · · · · · · · ·	4	
Oil Well X Gas Well O			8. Well Nam	ne and No.	
Name of Operator			Jicarilla 29-02-04 No. 21		
Black Hills Gas Resources, Inc	c. c/o Mike	Pippin LLC (Agent	t)	9. API Well	
a. Address	3b. Phone No. (include area code)		30-039-27674		
3104 N. Sullivan, Farmington, NM 87401		505-327-4573		10. Field and Pool, or Exploratory Area	
Location of Well (Footage, Sec., T., R., I			La Jara Canyon Tertiary		
105' FNL & 1085' FWL (NWNV			AND		
Sec. 4, T29N, R02W			Rio Arriba County, New Mexico		
2. CHECK APPROPRIATE BOX(ES)) TO INDICATE NAT	TURE OF NOTICE, R	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Acidize Alter Casing	Deepen X Fracture Treat	Reclamation		Water Shut-Off Well Integrity
	Casing Repair Change Plans	☐ New Construction ☐ Plug and Abandon	_ :	ly Abandon	Other
	Convert to Injection	X Plug Back	Water Dis	posai	
Final Abandonment Notice Describe Proposed or Completed Operations (cl. If the proposal is to deepen directionally or reach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.)	ecomplete horizontally, give s e performed or provide the i . If the operation results in	subsurface locations and mea Bond No. on file with BLM a multiple completion or re	sured and true verti 1/BIA. Required su ecompletion in a ne	cal depths of all bsequent reports sl w interval, a Form	pertinent markers and zones hall be filed within 30 days 1 3160-4 shall be filed once
Describe Proposed or Completed Operations (d) If the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. 1700'. Perf Tertiary @ 1564 66 - 0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or re only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO aftel	sured and true vertified. Required su ecompletion in a neincluding reclamation Cmt bond. F 06', 1612' -	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filled within 30 days in 3160-4 shall be filled once pleted, and the operator has a specific property of the second seco
Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or reach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. 2017/10"). Perf Tertiary (2015/64-66-0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or re only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO aftel	saired and true vertiful A. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filled within 30 days in 3160-4 shall be filled once pleted, and the operator has some state of the control of the contr
3. Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) 'This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. @ 1700'. Perf Tertiary @ 1564 56 - 0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or re only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO aftel	saired and true vertiful A. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filled within 30 days in 3160-4 shall be filled once pleted, and the operator has some state of the control of the contr
B. Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) 'This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. @ 1700'. Perf Tertiary @ 1564 56 - 0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or re only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO aftel	saired and true vertiful A. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filled within 30 days in 3160-4 shall be filled once pleted, and the operator has some state of the control of the contr
Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or reach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. 2017/10"). Perf Tertiary (2015/64-66-0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or re only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO aftel	saired and true vertiful A. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has SP @ 3515'. Set RBF - 21' w/4 SPE Total 0' - 50' w/4 - 0.36"
Describe Proposed or Completed Operations (d) If the proposal is to deepen directionally or reaction the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. 2017/00'. Perf Tertiary (2015/64 - 0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM in a multiple completion or n only after all requirements, slack Hills." Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	saired and true vertiful A. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has SP @ 3515'. Set RBF - 21' w/4 SPE Total 0' - 50' w/4 - 0.36"
Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or reach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonm determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. 2017/10"). Perf Tertiary (2015/64-66-0.36" holes. Fraced Tertiar	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM or a multiple completion or nonly after all requirements, lack Hills." Run CBL - good 1594' - 96', 1604' in foam. CO aftel 3" tbg @ 1541'.	sared and true vertifiblia. Required succompletion in a neincluding reclamation cmt bond. F 06', 1612' - r frac to 1700 7/20/05 Rel	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has SP @ 3515'. Set RBF - 21' w/4 SPE Total 0' - 50' w/4 - 0.36"
Describe Proposed or Completed Operations (of if the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. @ 1700'. Perf Tertiary @ 1564 66 - 0.36" holes. Fraced Tertiars (SPF. Test Tertiary @ 274 MCF)	ecomplete horizontally, give see performed or provide the in If the operation results in tent Notices shall be filed of the program for B Set RBP @ 3515'. I' - 66', 1589' - 91', y w/71,000# sand	subsurface locations and mea Bond No on file with BLM n a multiple completion or n only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	sared and true vertifible. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700 7/20/05 Rel	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has SP @ 3515'. Set RBF - 21' w/4 SPE Total 0' - 50' w/4 - 0.36"
Describe Proposed or Completed Operations (of if the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. (2) 1700'. Perf Tertiary (2) 1564-66-0.36" holes. Fraced Tertiars (3) 274 MCF (3) Test Tertiary (4) 274 MCF (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	ecomplete horizontally, give see performed or provide the in If the operation results in the program for B set RBP @ 3515'. I'-66', 1589'-91', y w/71,000# sand i/D. Land 2-3/8	subsurface locations and mea Bond No on file with BLM in a multiple completion or n only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	sared and true vertifiblia. Required succompletion in a neincluding reclamation cmt bond. F 06', 1612' - r frac to 1700 7/20/05 Rel	cal depths of all shosquent reports with interval, a Form, have been comp. Retrieve RB - 14', 1617' - 10'. Perf 154 lease rig.	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has specified, and the operator has specified once pleted, and the operator has specified once pleted
Describe Proposed or Completed Operations (of if the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) This is part of the Permit Clean (7/12/2005: TOH w/ 2-3/8" tbg. 20 1700'. Perf Tertiary (20 1564-66 - 0.36" holes. Fraced Tertiars (30 EPF. Test Tertiary (20 274 MCF) Described Proposed or Completed Operations (30 EPF. Test Tertiary (30 274 MCF) Described Proposed or Completed Operations (31 EPF) Described Proposed Operations (ecomplete horizontally, give see performed or provide the in If the operation results in the program for B set RBP @ 3515'. I'-66', 1589'-91', y w/71,000# sand i/D. Land 2-3/8	subsurface locations and mea Bond No on file with BLM n a multiple completion or n only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	sared and true vertifible. Required su ecompletion in a neincluding reclamation cmt bond. F - 06', 1612' - r frac to 1700 7/20/05 Rel	cal depths of all basequent reports to winterval, a Form, have been comp. Retrieve RB 14', 1617' - 10'. Perf 154	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has specified, and the operator has specified once pleted, and the operator has specified once pleted
Describe Proposed or Completed Operations (of if the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) This is part of the Permit Clean 1/12/2005: TOH w/ 2-3/8" tbg. 20 1700'. Perf Tertiary @ 1564-66 - 0.36" holes. Fraced Tertiars SPF. Test Tertiary @ 274 MCF	ecomplete horizontally, give see performed or provide the in If the operation results in the program for B set RBP @ 3515'. I'-66', 1589'-91', y w/71,000# sand i/D. Land 2-3/8	subsurface locations and mea Bond No on file with BLM in a multiple completion or n only after all requirements, slack Hills." Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	cmt bond. F - 06', 1612' - r frac to 1700 7/20/05 Rel	Retrieve RB . 14', 1617' - 10'. Perf 154 lease rig.	pertinent markers and zones hall be filled within 30 days hall be filled within 30 days hall be filled once pleted, and the operator has a special point of the control of
Describe Proposed or Completed Operations (of if the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. 20 1700'. Perf Tertiary @ 1564-66 - 0.36" holes. Fraced Tertiars SPF. Test Tertiary @ 274 MCF	ecomplete horizontally, give see performed or provide the in If the operation results in the Notices shall be filed of the Indiana shall be filed of Indiana s	subsurface locations and mea Bond No on file with BLM in a multiple completion or n only after all requirements, slack Hills." Run CBL - good 1594' - 96', 1604' in foam. CO after 3" tbg @ 1541'.	cmt bond. F - 06', 1612' - r frac to 1700 7/20/05 Rel	Retrieve RB . 14', 1617' - 10'. Perf 154 lease rig.	pertinent markers and zones hall be filed within 30 days in 3160-4 shall be filed once pleted, and the operator has specified, and the operator has specified once pleted, and the operator has specified once pleted
3. Describe Proposed or Completed Operations (of If the proposal is to deepen directionally or re Attach the Bond under which the work will be Following completion of the involved operations. Testing has been completed. Final Abandonin determined that the site is ready for final inspection.) 'This is part of the Permit Clean 7/12/2005: TOH w/ 2-3/8" tbg. @ 1700'. Perf Tertiary @ 1564 56 - 0.36" holes. Fraced Tertiars SPF. Test Tertiary @ 274 MCF	ecomplete horizontally, give see performed or provide the in If the operation results in the Notices shall be filed of the Indiana shall be filed of Indiana s	subsurface locations and mea Bond No on file with BLM or a multiple completion or n only after all requirements, lack Hills." . Run CBL - good 1594' - 96', 1604' in foam. CO after B" tbg @ 1541'.	cmt bond. F - 06', 1612' - r frac to 1700 7/20/05 Rel	Retrieve RB . 14', 1617' - 10'. Perf 154 lease rig.	pertinent markers and zones hall be filled within 30 days hall be filled within 30 days hall be filled once pleted, and the operator has a special point of the control of

(Instructions on reverse)

