

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Black Hills Gas Resources, Inc. c/o Mike Pippin LLC 505-327-4573 3104 N. Sullivan Farmington, NM 87401 "This is part of the Black Hills Permit Clean-up Program"		² OGRID Number 013925
⁴ API Number 30 - 039-25757		³ Reason for Filing Code/ Effective Date Recompletion 5/10/06 Add zone
⁵ Pool Name East Blanco Pictured Cliffs NW/4 150.35		⁶ Pool Code 72400
⁷ Property Code 22182	⁸ Property Name Jicarilla 458-8	⁹ Well Number 6

II. ¹⁰ Surface Location

UL or lot no C	Section 8	Township 30N	Range 3W	Lot Idn	Feet from the 1050'	North/South Line North	Feet from the 1700'	East/West line WEST	County RIO ARriba
-------------------	--------------	-----------------	-------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------------

¹¹ Bottom Hole Location

UL or lot no SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/10/06	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
			G	
			O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 1/15/98	²⁶ Ready Date 5/10/06	²⁷ TD 6400'	²⁸ PBD 5900'	²⁹ Perforations 3766' - 3851'	³⁰ DHC, MC
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 8-5/8" 24#	³³ Depth Set 504'	³⁴ Sacks Cement 345 sx, Circ. cmt		
7-7/8"	5-1/2" 17#	6400'	1620 sx, Circ cmt		
23/8"		3748	pkv @ 3708'		
Pkr Leakage test required: Reference Rule 112 ←					

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date Ready	³⁷ Test Date 5/9/06	³⁸ Test Length 5 hrs	³⁹ Tbg. Pressure 500 psi	⁴⁰ Csg. Pressure
⁴¹ Choke Size 3/8"	⁴² Oil	⁴³ Water	⁴⁴ Gas 1750 MCF/D	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Pippin</i>			7-5-06 OIL CONSERVATION DIVISION Approved by: <i>Charles H</i> 7-14 Title: SUPERVISOR DISTRICT # 3 Approval Date: JUL 13 2006		
Printed name: Mike Pippin					
Title: Petr. Engr. (Agent)					
E-mail Address: mike@pippinllc.com					
Date: 5/15/06		Phone: 505-327-4573			

18

BLACK HILLS GAS RESOURCES, INC.

JICARILLA 458-8 #6

PC

(C) Section 8, T-30-N, R-03-W, Rio Arriba County, NM

Today's Date: 7/12/06 – M. Pippin

Spud: 1/15/98

Completed: 2/25/98

Elevation: 7178' GL

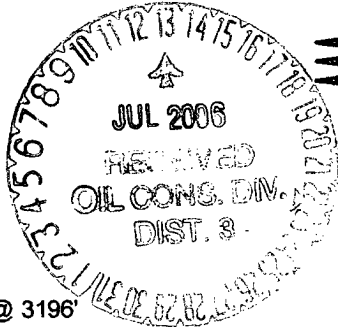
12-1/4" hole

8-5/8" 24# @ 504'
Cmt w/345 sxs
Circ. 145 sx cmt

San Juan @ 1588'

Tertiary (USJ) perms @ 1588'-1604' fraced (w/LSJ) w/32,740# sand. Sq w/53 cf cmt
Pressure test-OK.

Tertiary (LSJ) perms @ 1684'-1711' fraced (w/USJ) w/32,740# sand. Sq w/23 cf cmt
Pressure test –failed.



Ojo Alamo @ 3196'

2-3/8" tubing @ 3748'

Kirtland @ 3430'

Tertiary (Ojo) perms @ 3216'-24' fraced w/38,650# sand
Sq w/total of 147 cf cmt.
Pressure test-failed..

Fruitland @ 3663'

Baker Model "R" pkr @ 3708'

Pictured Cliffs @ 3766'

PC perms @ 3766'-3851' & fraced w/141,000# sand in foam

Lewis @ 3858'

PBTD @ 5900'

3/98: Set CIBP @ 5900'

7-7/8" hole

MV perms @ 6020'-6206' fraced w/33,000# sand

TD 6400'

5-1/2" 17# @ 6400'
Cmt with 1620 sx
Circ. 40 sx cmt

Rec
7-1306