

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-039-24642

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Simms Com-1876

8. Well Number #6

9. OGRID Number 013925

10. Pool name or Wildcat  
East Blanco PC/Cabresto Can Tertiary

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Black Hills Gas Resources, Inc.

3. Address of Operator  
P.O. Box 259, Bloomfield, NM 87413

4. Well Location

Unit Letter B : 790 feet from the North line and 1500 feet from the East line  
Section 24 Township 30N Range 4W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7068' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RCVD JUN13'07

OIL CONS. DIV.

DIST. 3

Black Hills Gas Resources has plugged and abandoned this well as per the attached report dated May 4, 2007.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Loren Diede TITLE Consultant (agent) DATE 5-18-2007

Type or print name  
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: Monica Kuehling TITLE Deputy Oil & Gas Inspector,  
District #3

DATE 7-24-08

Conditions of Approval (if any):

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \* fax: 505-325-1211

Black Hills Gas Resources, Inc.  
**Simms Com #6**

May 4, 2007  
Page 1 of 1

790' FNL & 1500' FEL, Section 24, T-30-N, R-4-W  
Rio Arriba County, NM  
Lease Number: Fee  
API #30-039-24642

**Plug and Abandonment Report**

Notified NMOCD / BLM on 4/30/07

**Work Summary:**

4/30/07 Road rig and equipment to location. SDFD.

5/01/07 Operator indicated that H<sub>2</sub>S level is 600 to 2000 ppm. Set up muster stations, windsock, stop signs and air trail. Advanced Safety on location and conducted safety meeting. No H<sub>2</sub>S level recorded. RU rig and equipment. While on air, check well pressures: casing 20 PSI. Blow well down to pit. RU pump to casing and pump 40 bbls of water down casing. Casing on a vacuum. Pump 20 bbls of water while ND wellhead. NU BOP and test. PU plugging sub and TIH while inspecting 118 joints 2.375" A-Plus tubing workstring. Tag existing CIBP at 3720'.

**Plug #1** with existing CIBP at 3720', mix and pump 30 sxs Type III cement (40 cf) inside casing from 3720' to 3278' to isolate the PC interval and cover through the Kirtland top. PUH to 2550'. Shut in well and WOC. SDFD.

5/02/07 Travel to J-10. Roads in poor condition. Chain up trucks; unable to travel to location. Standby. SDFD.

5/03/07 Set up H<sub>2</sub>S monitoring system. While on air, open well; no pressure. Pump 15 bbls of water down tubing; on a vacuum. TIH and tag cement at 3275'. TOH with tubing. Round trip 4.5" casing scraper. TIH with 4.5" DHS cement retainer and set at 3160'. Pressure test tubing to 1200 PSI. Sting out of CR. Circulate well clean with 55 bbls of water. Pressure test casing to 750 PSI. Sting into CR and establish rate 1 bpm at 600 PSI.

**Plug #2** with CR at 3160', mix and pump 18 sxs Type III cement (24 cf), squeeze 10 sxs below CR and outside 4.5" casing and leave 8 sxs inside casing above CR to 3043' to cover the Ojo Alamo top. PUH to 1833'.

**Plug #3** spot 13 sxs Type III cement (18 cf) inside casing from 1833' to 1642' to the Nacimiento top.

TOH with tubing and LD stinger. TIH with tubing to 221'. Load bradenhead with ¼ bbl of water. Pressure test to 300 PSI.

**Plug #4** mix and pump 20 sxs Type III cement (27 cf) inside casing from 221' to surface, circulate good cement out casing valve. TOH and LD tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Mix 30 sxs Type III cement and install P&A marker. Release Advance Safety. SDFD.

5/04/07 RD. MOL.

M. Kuehling, NMOCD representative, was on location 5/3/07.

# Simms Com #6

## P&A Wellbore Diagram

API # 30-039-24642

6/8/2007

UNIT B NW NE, Sec 24, T30N, R04W Rio Arriba, NM

790 FNL, 1500 FEL

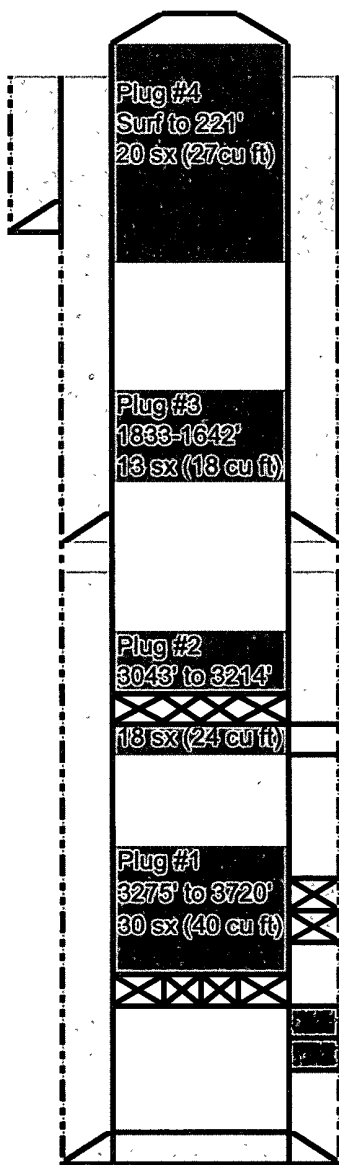
Spud Date 8-16-1991

Elev. GL= 7068'

Elev. KB= 7080'

### SURF CSG

8 5/8" 24# @ 163' KB,  
cmt 125 sx TOC surf



DV Tool @ 2066'

### Cement Retainer @ 3160'

Ojo Alamo perms: 4-17-2007; 3196-3202, 3210-3214'. BD HCl, Frac 50% N2 foam 37000# 20/40. Test 140-50 mcf/d w/ 600-2000 ppm H2S.

Fruitland Coal perms: 3689-3708'. 4 jsp. BD 10-23-91, Frac 9-29-93 w/ 48175# 20/40 w/ 1083 bbl 25# gel. Screen-out. FC SQUEEZED

### CIBP @ 3720' Set 4-16-2007

PC perms: 3746-3752, 3755-3757, 3762-3766, 3768-3770. 2 jsp.

### PROD CSG

4 1/2" 10.5# @4085'  
KB; cmt; STG 1; 125  
sx B+2% Econolite,  
325 sx 50/50/2 +10%  
salt. No cement  
returns. STG 2; 50 sx  
B, 325 sx B + 2%  
Econolite, 50 sx B.  
Circ 55 bbl to pit.

PBTD=4039 ORIG

TD=4100' KB