

BLACK HILLS GAS RESOURCES
Mike Pippin
3104 N. Sullivan Avenue
Farmington, NM 87401
505-327-4573 (phone) mike@pippinllc.com

October 5, 2007

NMOCD
c/o Will Jones
1220 South St. Francis Drive
Santa Fe, NM 87505

RECEIVED
2007 OCT 9 PM 1:56

RE: SIMMS FEDERAL (SWD) #1 API#: 30-039-22756
SWD-665 Amendment
T30N, R13W, Section 13: Unit Letter "J"
Rio Arriba County, New Mexico

Dear Mr. Jones:

Black Hills Gas Resources, Inc. (BHGR) requests an amendment to SWD-665 to allow for running a tapered tubing string. A tapered tubing string became necessary when a 3-1/2" liner (7209'-8523') was run and cemented to repair old leaking perfs in June 2001. See the attached wellbore diagram. This amendment was requested by you on 6/26/07.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,



Mike Pippin
Petroleum Engineer

cc. Charlie Perrin NMOCD Aztec

Enclosures

12/11/2006

Black Hills Gas Resources, Inc.

Simms Fed #1

Current Wellbore Diagram

API # 30-039-22756

UNIT J NW SE, Sec 13, T30N, R04W Rio Arriba, NM

Elev. GL= 7023'

Elev. KB= 7033'

SURF CSG

9 5/8" 32.3# J-55
@277' KB, 275 sx cmt.
12 1/4" hole

Intermediate Casing

5 1/2" 15.5# K-55 set
at 8731'. DV tools @
4201' & 6605'. Cmt
w/640 sx 7 7/8" hole

TOL new liner set 6-
16-01 = 7209'

First
Liner Top 8523'

Packer @ 8630'

8731'

Production Liner

3 1/2" 9.3# L-80 From
8523' to 9731' KB; Cmt
w/ 65 sx 50/50 POZH
4 3/4" hole

TBG Detail 6-21-01

KB	10
228 jts 2 7/8" DUO-LINED TBG	7175.74
2 7/8" x 2 1/16" X-over	1
47 jts 2 1/16" DUO-LINED TBG	1437.18
2 1/16" x 1 1/2" X-over	0.85
1 1/2" SN	0.78
3 1/2" Arrow Set 6K pkr Nickle Plated	4.85
1 1/2" REG	0.12
EOT +/-	8630.52

Pictured Cliffs: 3709-3715', 3722, 3945, 3972; SQ 1-1998
w/ 45 sx + 55 sx cmt

Gallup; 7541-7634', SQ 1-1998 w/ 75 sx cmt + 25 sx Micro-
Matrix, 12-1999

Dakota; 8367-8375, 8484-8530, SQ w/ 155 sx cmt.

SQ DAK & TOL 8427-8543' 50 sx 50/50, 12-1999

Morrison; 8633-8636, 8670-8683'. SQ

New Morrison perfs: 6-06-01; 8674-8692, 8708-8720, 8730-
8750.

Morrison; 8950-8982, 9020-9064, 9098-9220, 2 jsfp.

Entrada; 9370-9410, 9460-9630, 2 jsfp.

Perf gun fish lost 6-06-01

PBTD=9706'

TD = 9731'