

Office

Energy, Minerals and Natural Resources

October 13, 2009

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87406

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO.

30-025-39734

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

38111

7. Lease Name or Unit Agreement Name

South Denton 6 State

8. Well Number 2

9. OGRID Number

160825

10. Pool name or Wildcat

San Andres & Glorieta

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 SWD

2. Name of Operator

BC Operating, Inc.

3. Address of Operator

PO Box 50820, Midland, TX 79710

4. Well Location

Unit Letter D : 330 feet from the N line and 330 feet from the W lineSection 6 Township 16S Range 38E NMPM Lea County

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

3751' GR

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 ☐DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: Flush joint bgs installation

☒

OTHER: See Remarks Below

☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SWD-1297

Procedure:

Flow well back until dead. Bleed pressure off backside first, if possible. RU PU, ND WH & NU BOP. TOOH w/pkr & add on/off tool w/profile to pkr.

RU WL & set CIBP @ 5175' w/2 sx cmt. RDMO WL. Run 1200' of 4 1/2" 11.60# J-55 FL-4S flush jt csg to CIBP. PU 1' off cmt top. Open 5 1/2" annular valves & cement 4 1/2" csg in place as per service company. Max pumping rate equals 1.5 bpm. Circ cmt to top of flush jt csg. Drop flush jt tbg on CIBP, back off flush jt & reverse out cmt. WOC 12 hrs. TIH w/3 3/4" bit on new 2 3/8" workstring. R reverse unit & DO cmt & CIBP's. Clean well out to TD @ 6850'. Circ hole clean. TOOH w/bit. RD reverse unit.

TIH w/4 1/2" 11.60# nickel plated injection pkr, 1300' of 2 7/8" 6.5# J-55 fiberglass lined & 3 1/2" 9.3# J-55 fiberglass lined injection tbg. Set pkr @ +/-5150'. Pressure test csg/tbg annulus to 500# for 30 mins. Flange up WH & RD PU. Schedule Braidenhead & MIT tests w/NMOCD.

Spud Date:

1/6/11

Rig Release Date:

1/16/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Pam Stevens

TITLE Regulatory Analyst

DATE 06/12/2013

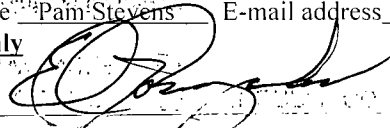
Type or print name: Pam Stevens

E-mail address pstevens@bcoperating.com

PHONE: 432-684-9696

For State Use Only

APPROVED BY:



TITLE

DIST. MGR

DATE

6-18-2013

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins

JUN 18 2013

CONDITION OF APPROVAL: Notify OCD Hobbs Office 24 hours prior to running MIT Test & Chart.

LEASE & WELL NO. South Denton 6 State #2 SWD
 FIELD NAME South Denton
 LOCATION 330 FNL & 330 FWL, Sec 6, T16S, R38E

FORMER NAME _____
 COUNTY & STATE Lea Co., NM
 API NO. 30-025-39734

K.B. ELEV. _____
 D.F. ELEV. _____
 GROUND LEVEL 3781'

GLORIETA-SAN ANDRES

SIZE 8-5/8" WEIGHT 24.0# DEPTH 2019'
 GRADE _____ SX. CMT. 1035 sx TOC @ surface

Tubing Description
 FG 3-1/2", 9.3#, J-55

WELL HISTORY

4/15/2010 APD Approved
 8/5/2010 NMOC Hearing for Injection Permit, permit approved
 1/16/2011 Drilled well; no San Andres porosity encountered
 Propose to deepen well by 350' to Glorieta
 12/21/2011 Deepended to Glorieta & perforated San Andres
 No injectivity - tight rock

SIZE 5-1/2" WEIGHT 15.5# DEPTH 6500'
 GRADE _____ SX. CMT. 980 sx TOC @ _____
 PBTD@ 6850'
 TD@ 6850'

Perf 6322'-6332', 6230'-6240'
 5962'-5970', 5230'-5238'
 5200'-5222'

Injection Interval
 5200' - 6850'
 San Andres & Glorieta

12/22/2011

HJW