

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88249

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

30-025-39734

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Denton 6 State

8. Well Number 2

9. OGRID Number

160825

10. Pool name or Wildcat

SWD; Queen

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 line

Section 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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.

Recompleted well to Queen Formation:

12/21/11 - Set a CIBP @ 6450' w/35' cmt on top. Set a 2<sup>nd</sup> CIBP @ 5150' w/35' cmt on top.

12/22/11 - Perforated Queen formation as follows: 4210' - 4452' (292 holes total). Acidized same w/3000 gals 15% HCl.

12/27/11 - Found Queen formation not feasible for injection also. Set a CIBP @ 4160'. Pressure tested to 540# for 30 minutes - held.

\*\*\*MIT Chart Attached\*\*\*

12/28/11 - RDPU & MO. Request TA status.

This Approval of Temporary  
Abandonment Expires 12/27/2016

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 01/04/2012

Type or print name Pam Stevens E-mail address pstevens@bcoperating.com PHONE: 432-684-9696

For State Use Only

APPROVED BY: Maley Brown TITLE Compliance Officer DATE 1/23/2012

Conditions of Approval (if any)

JAN 24 2012

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'

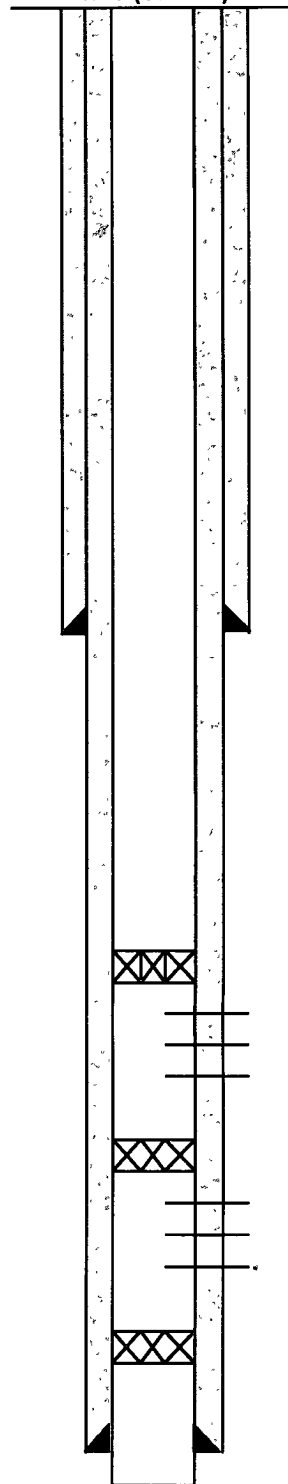
		<u>SURFACE CASING</u>		
SIZE	<u>8-5/8"</u>	WEIGHT	<u>24.0#</u>	DEPTH <u>2019'</u>
GRADE	_____	SX. CMT.	<u>1035 sx</u>	TOC @ <u>surface</u>

#### WELL HISTORY

4/15/2010 APD Approved  
 8/5/2010 NMOCD 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  
 12/22/2011 Perforate Queen

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

TA'd (Current)



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

CIBP @ 4160' w/ 35' cmt

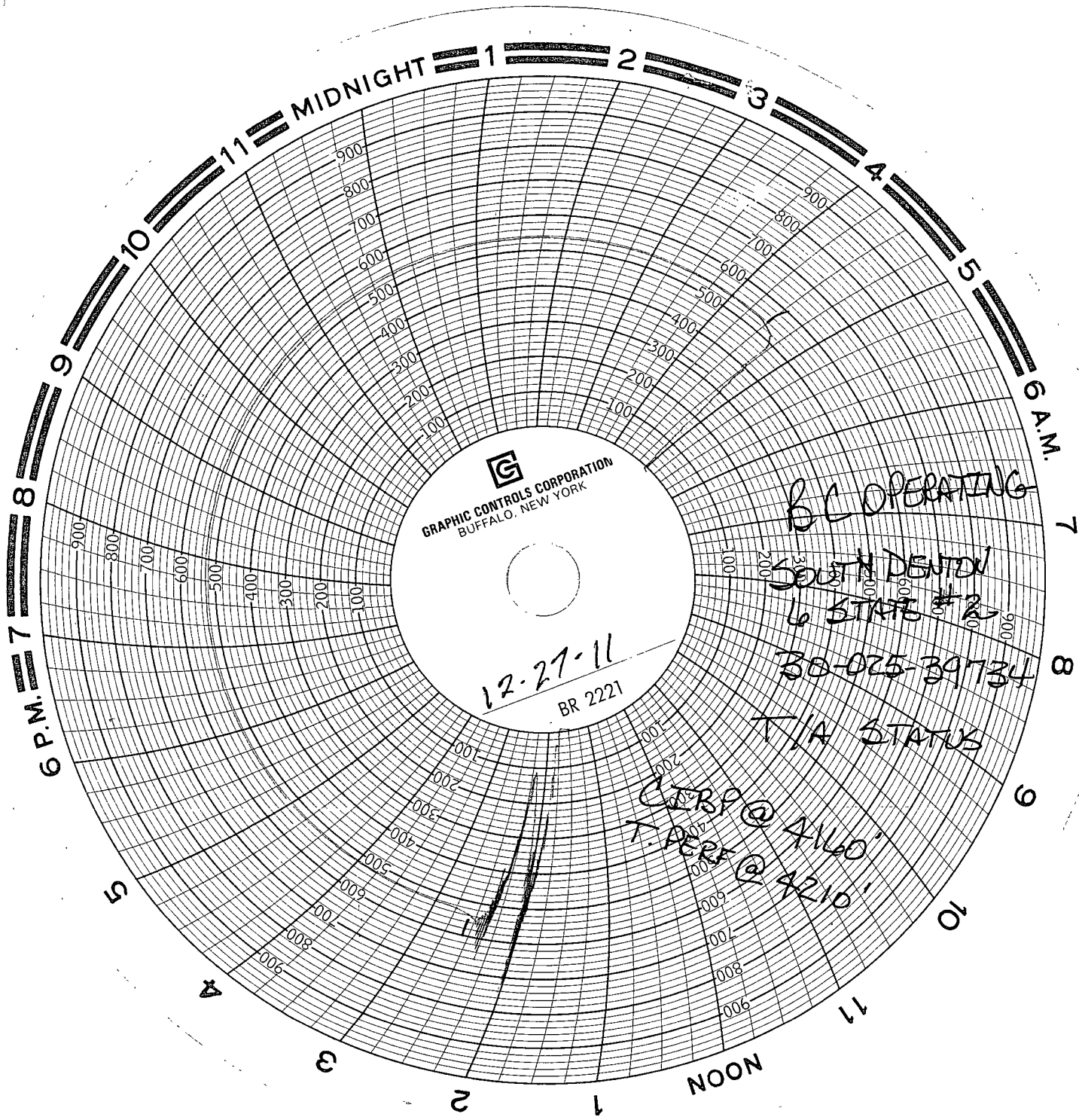
Perf 4436'-4452', 4342'-4353'  
 4270'-4278', 4210'-4240'

CIBP @ 5150' w/ 35' cmt

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

CIBP @ 6450' w/ 35' cmt

**Injection Interval**  
**5200' - 6850'**  
**San Andres & Glorieta**



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

12-27-11  
BR 2221

BC OPERATING

SOUTH DENTON  
6 STATE #2

30-025-39734

T/A STATUS

CRBP @ 4160'  
T. PER @ 4210'