

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8181 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 478-3470 Fax:(505) 478-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-103  
August 1, 2011  
Permit 229711

WELL API NUMBER  
30-015-43917

5. Indicate Type of Lease  
S

6. State Oil & Gas Lease No.

**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.)

7. Lease Name or Unit Agreement Name  
RED LIGHT 27 34 STATE COM

1. Type of Well:  
G

8. Well Number  
002H

2. Name of Operator  
BC OPERATING, INC.

9. OGRID Number  
160825

3. Address of Operator  
P O Box 50820, Midland, TX 79710

10. Pool name or Wildcat

4. Well Location  
Unit Letter D : 150 feet from the N line and feet 990 from the W line  
Section 27 Township 23S Range 26E NMPM \_\_\_\_\_ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
3313 GR

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <u>Drilling/Cement</u>	<input checked="" type="checkbox"/>

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.

See Attached  
11/24/2016 Spudded well.

**Casing and Cement Program**

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
12/25/16	Surf	FreshWater	17.5	13.375	54.5	J55	0	460	470	1.6	C		800	0	Y
11/27/16	Int1	Brine	12.25	9.625	40	J55	0	1930	635	1.82	C		1000	0	Y
12/04/16	Prod	CutBrine	8.75	7	26	P110	0	9070	830	11.6	c		1500	0	Y
12/10/16	Liner1	OilBasedMud	6.125	4.5	13.5	P110	8669	16026	600	1.87	H		1500	0	Y

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 NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Analyst</u>	DATE	<u>12/14/2016</u>
Type or print name	<u>Sarah Presley</u>	E-mail address	<u>spresley@bcoperating.com</u>	Telephone No.	<u>432-684-9696</u>

**For State Use Only:**

APPROVED BY:	<u>Karen Sharp</u>	TITLE	<u>OCD Reviewer</u>	DATE	<u>12/15/2016 7:09:00 AM</u>
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RED LIGHT 27-34 STATE COM #2H  
30-015-43917

11/24/2016 - SPUD

11/25/2016 – SURFACE CASING – DRILL 17.5” HOLE TO 460’. RUN 460’ OF 13-3/8” 54.5# J-55 BTC. CEMENT WITH 470 SACKS CLASS C PREMIUM, 13.8 PPG, 1.60 YIELD. CIRCULATED 139 SACKS TO SURFACE. TESTED CASING TO 800 PSI FOR 30 MINS. HELD OK.

11/27/2016 – INTERMEDIATE CASING – DRILL 12.25” HOLE TO 1,930’. RUN 1,930’ OF 9-5/8” 40# J-55 BTC. CEMENT WITH LEAD 475 SACKS CLASS C, 12.8 PPG, 1.82 YIELD. TAIL WITH 160 SACKS CLASS C, 13.8 PPG, 1.60 YIELD. CIRCULATED 80 SACKS TO SURFACE. TESTED CASING TO 900 PSI FOR 30 MINS. HELD OK.

12/4/2016 – PRODUCTION CASING – DRILL 8.75” HOLE TO 9,070’. RUN 9,070’ OF 7” 26# P110 BC THREADS. LEAD 670 SACKS, 311 BBLS, 11.6 PPG, 2.61 YIELD, TAIL 160 SACKS, 63 BBLS, 13.1 PPG, 1.69 YIELD, FULL RETURNS DURING JOB, CIRCULATED 204 SACKS TO SURFACE. TEST CASING TO 1500 PSI FOR 15 MINUTES. HELD OK.

12/10/2016 – LINER – DRILL 6.125” HOLE TO 16,026’. RUN 16,026’ OF 4.5” 13.5# P-110 BK. TOP OF LINER 8,669’ CEMENT WITH PRO VALUE H CEMENT, 14.8 PPG, 1.87 CUFT/FT, 50% CaCO<sub>3</sub>. DROP PLUG, PUMP 24 BBLS ACID 10% ACETIC, 60 BBLS FW, 188 BBLS OBM, FULL RETURNS, FLOATS HELD. CIRCULATE CEMENT OFF OF LINER TOP (30 BBLS, 90 SACKS). TEST LINER TOP TO 1500 FOR 15 MINS. HELD OK.

12/12/2016 – RIG RELEASE

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**Santa Fe, NM 87505**

Comments

Permit 229711

**DRILLING COMMENTS**

Operator: BC OPERATING, INC. P O Box 50820 Midland, TX 79710	OGRID: 160825
	Permit Number: 229711
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
There are no Comments for this Permit		