

Submit Copy To Appropriate District Office:  
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 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-28938
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BC OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 50820 MIDLAND, TX 79710		7. Lease Name or Unit Agreement Name OXY SPIKE
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>33</u> Township <u>23S</u> Range <u>26E</u> NMPM <u>EDDY</u> County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 160825
		10. Pool name or Wildcat FRONTIER HILLS; STRAWN (GAS)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BC Operating, Inc. respectfully requests approval to re-cement the Oxy Spike #1.

\*\* See Attached procedure and Wellbore Diagrams\*\*

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 14 2016

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE Sarah Presley TITLE REGULATORY ANALYST DATE 10.11.2016

Type or print name SARAH PRESLEY E-mail address: SPRESLEY@BCOPERATING.COM PHONE: \_\_\_\_\_

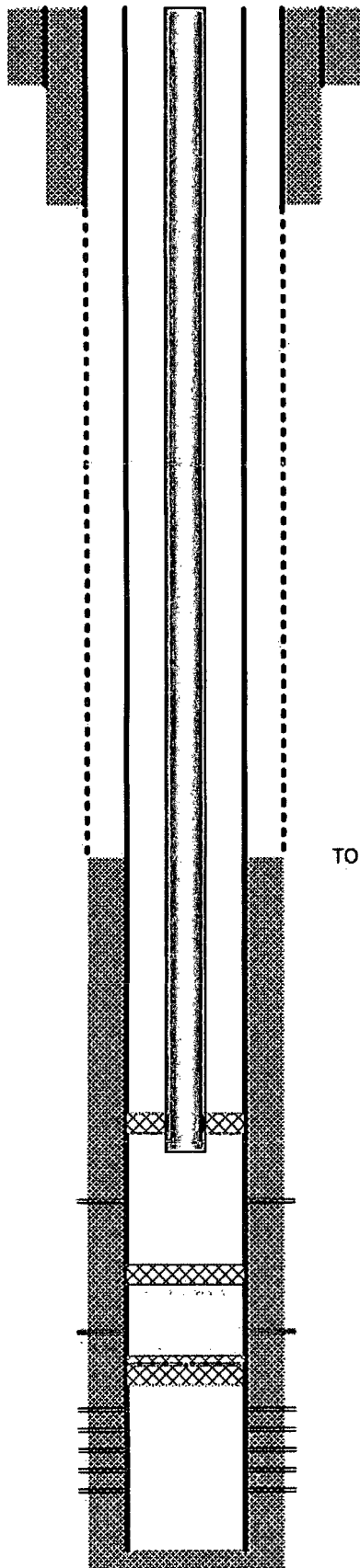
For State Use Only

APPROVED BY: Robert 2 Ral TITLE COMPLIANCE OFFICER DATE 10/17/16

Conditions of Approval (if any):

### **Procedure**

- Kill well.
- Remove wellhead.
- Unset and POH w/production packer.
- GIH w/ 5 ½" retrievable bridge plug on tubing and set it at ± 9,800'.
- Dump 35' of sand on top of plug.
- GIH w/ perforating gun and shoot 4 squeeze holes at 5,000'.
- GIH w/ 5 ½" packer and set it at ± 4,950'.
- Establish injection rate into squeeze perforations.
- GIH w/cement retainer and set it at ± 4,950'.
- Recement 5 ½" casing to surface as follows:
  - Pump 20 bbls mud flush.
  - Mix and pump 450 sacks of 65/35 Class C.
  - Mix and pump 200 sacks of 50/50 Class C.
- Drillout cement retainer and cement.
- Test squeeze to 500 psi.
- Go in hole and cleanout sand off bridge plug.
- Retrieve RBP.
- GIH w/ 5 ½" production packer and set it at ± 9,800'.
- Install production equipment
- Return to production.



13 3/4\" 48# @ 400' Circ to surface

## Spike #1

Existing Completion

8 7/8\" 24# & 32# @ 3,020' Circ to surface

TOC @ 9,590' (CBL)

Packer @ 10,337'

2 1/2\" Tubing - EOT @ 10,400'

Strawn Perfs 10,470' to 10,480' 2013

RBP @ 10,990'

Atoka Perfs 11,100' to 11,106' 2013

CIBP @ 11,220' w/25' cmt

Morrow Perfs 11,285' to 11,299' 1996

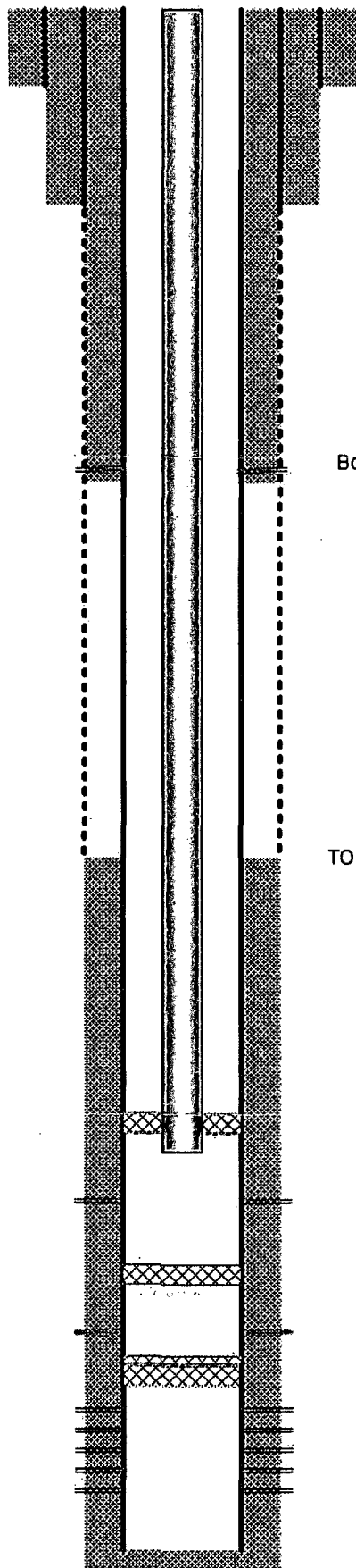
Morrow Perfs 11,557' to 11,581' 2013

Morrow Perfs 11,628' to 11,634' 2013

Morrow Perfs 11,741' to 11,748' 1996

Morrow Perfs 11,773' to 11,776' 1996

5 1/2\" 17# - 20# @ 12,026' TOC @ 9,590' (CBL)



13 3/4" 48# @ 400' Circ to surface

8 5/8" 24# & 32# @ 3,020' Circ to surface

Bottom of Cement @ ± 5,000' TOC @ Surface

TOC @ 9,590' (CBL)

Packer @ 10,337'

2 3/4" Tubing - EOT @ 10,400'

Strawn Perfs 10,470' to 10,480' 2013

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5 1/2" 17# - 20# @ 12,026' TOC @ 9,590' (CBL)

## Spike #1

Proposed Completion