

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO.	30-045-33583
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	25016
7. Lease Name or Unit Agreement Name	RIO BRAVO B
8. Well Number	05
9. OGRID Number	234550
10. Pool name or Wildcat	BASIN DK/BASIN FRUITLAND COAL
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5673' GL	

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

2. Name of Operator
NOBLE ENERGY, INC.

3. Address of Operator
5802 US HIGHWAY 64 FARMINGTON, NEW MEXICO 87041

4. Well Location

Unit Letter E : 1505 feet from the NORTH line and 1245 feet from the WEST line

Section 27 Township 31N Range 13W NMPM SAN JUAN County, NEW MEXICO

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: CONVERT GAS WELL TO A SALT WATER
INJECTION WELL ☒

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

NOBLE ENERGY, INC. RESPECTFULLY SUBMITS THE FOLLOWING PROCEDURE FOR THE CONVERSION OF THE SUBJECT WELL FROM AN UNECONOMIC PRODUCING GAS WELL INTO A SALT WATER INJECTION WELL.

THE ATTACHED PROCEDURE IS SUBMITTED FOR THE PLUG BACK OF THE POINT LOOKOUT FORMATION OF THE MESA VERDE.

NOBLE ENERGY, INC. proposes the procedure to begin on June 8, 2010. This will serve as official written notice to the NMOCD.

* SUBMIT WATER SAMPLE ANALYSIS FOR CLIFFHOUSE PERFORATIONS
PRIOR TO INJECTING. IF RESULTS SHOW WATER IS ABOVE 10,000 TDS,
FILE FOR AMENDMENT TO SWD ORDER PRIOR TO INJECTING.

RCVD JUN 7 '10
OIL CONS. DIV.
DIST. 3

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

SIGNATURE Billie Maez TITLE REGULATORY COMPLIANCE DATE 06/07/2010

Type or print name BILLIE MAEZ E-mail address bmaez@nobleenergyinc.com PHONE: 505-632-8056

For State Use Only

APPROVED BY: Fally G. Roa TITLE Deputy Oil & Gas Inspector, District #3 DATE JUN 05 2010

Conditions of Approval (if any):

* SEE ABOVE



Plug Back the Point Lookout Member of the Mesaverde

WELL NAME:	Rio Bravo 27-05	DATE:	6/4/2010
LOCATION:	NE/SW/NW Sec 27 T31N R13W	API:	30-045-33583
COUNTY:	San Juan		
STATE:	New Mexico		
FIELD:	La Plata		
OBJECTIVE:	Plug Back Point Lookout		
TARGET FORMATION:	Cliffhouse - Mesaverde Group	DEPTH:	3487-3561'
COMPLETION STATUS:	P&A'd - FC / Dakota		
TOTAL DEPTH:	6675'		
PLUG BACK TD:	4313'		

DISCUSSION: This well was spud on 10/2/2006 and was initially a multiple completion in the Dakota (6442' - 6544') and the Fruitland Coal (1630' - 1796'). The well will be converted into a MV disposal well. Formation water samples have been taken from the Point Lookout member of the MV and the water has been deemed too fresh to inject into. This procedure is to plug back the Point Lookout so the Cliffhouse can then be perforated and tested for injectability.

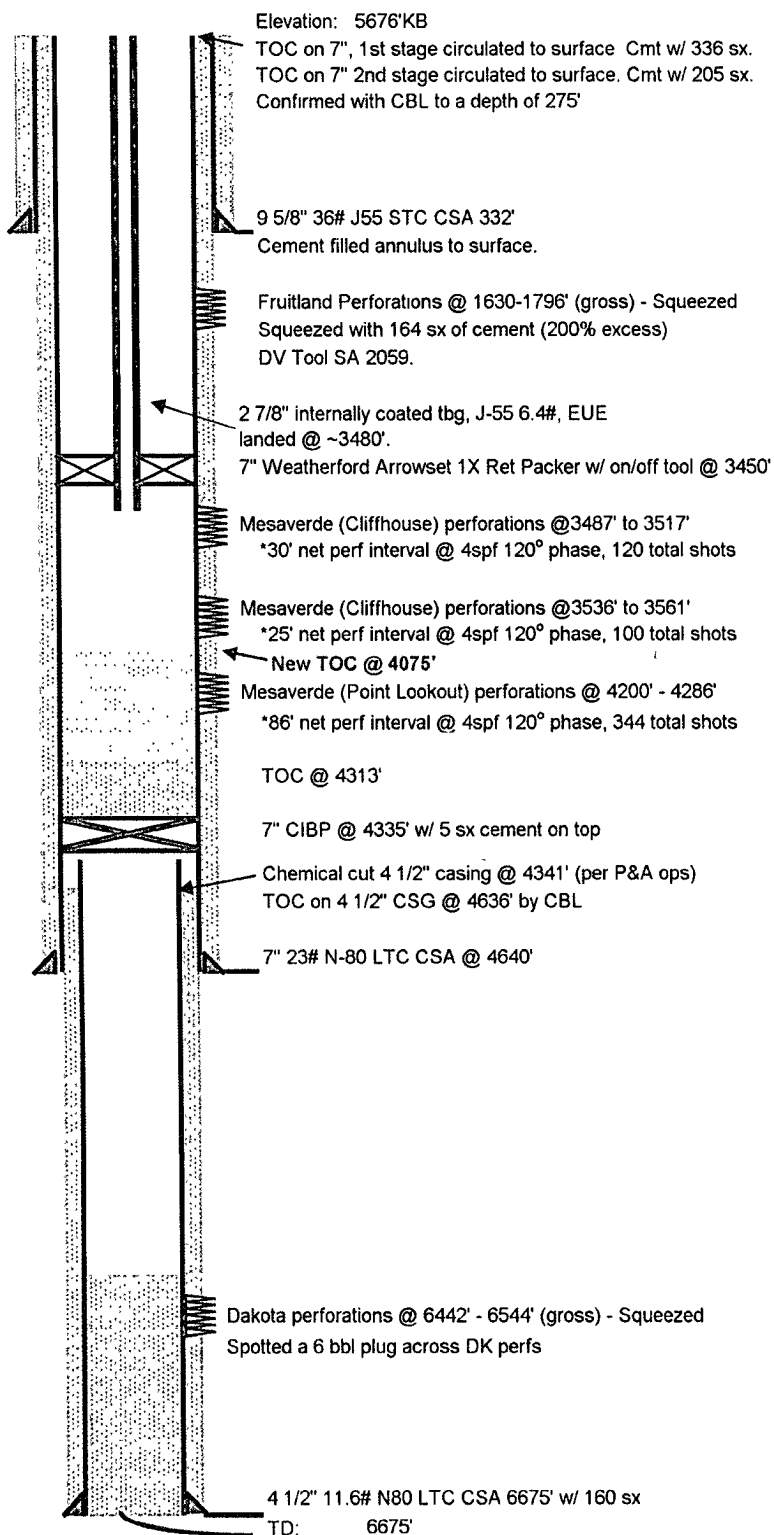
PROCEDURE:

Plug back Point Lookout perforations.

- 1) Install and test rig anchors. Comply with all NMOCD, BLM, & Noble Energy's safety rules and regulations.
- 2) MIRU workover rig.
- 3) ND wellhead and NU BOP. Test 3k psi BOP.
- 4) Circulate and cleanout wellbore to PBTd of 4313'.
- 5) RU wireline and set cement retainer @ 4100'.
- 6) TIH with stinger and tbg.
- 7) Sting into retainer.
- 8) RU cementing unit and mix 90 sx of Class B cement. (Calc for 100% excess in perms)
- 9) Begin squeeze into Point Lookout with 85 sx and establish rate into perforations.
- 10) Sting out of retainer.
- 11) Pump the remaining 5 sx of cement on top of retainer for a new PBTd of 4075'. Circulate tbg clean.
- 12) TOH with tbg and stinger.
- 13) Allow cement to set.
- 14) Load casing with water and pressure test to 2000 psi.
- 15) Continue with perforating and testing operations on Cliffhouse (procedure dated 4/8/10).



Rio Bravo 27-05 SWD Proposal Schematic



Location: 1505' FNL, 1245' FWL,
 Sec 27, T31N, R13W,
 San Juan County, New Mexico

Field: La Plata
 Basin Dakota/Blanco Mesa Verde

API #: 30-045-33583
 Spud Date: October 2, 2006

Geoprognois:

Fruitland Coal - 1226'
 Pictured Cliffs - 1805'
 Lewis - 1999'
 Cliffhouse - 3398'
 Menefee - 3517'
 Point Lookout - 4199'
 Gallup - 5771'
 Dakota - 6392'