

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. **30-049-20022**

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

306021

7. Lease Name or Unit Agreement Name

Black Ferrill8. Well Number **1**9. OGRID Number **240497**

10. Pool name or Wildcat

Undes Niobrara CSF

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

Tecton Energy Operating, LLC

3. Address of Operator

3000 Wilcrest, Suite 300, Houston, TX 77042

4. Well Location

Unit Letter **H** : **2310** feet from the **North** line and **990** feet from the **East** lineSection **1** Township **13N** Range **8E** NMPM County **Santa Fe**11. Elevation (Show whether DR, RKB, RT, GR, etc.) **5884 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: ☐

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.

Tecton Energy requests authorization to permanently plug and abandon the Black Ferrill Well #1 as proposed below:

- Rig-up, pull rods and downhole pump
- Bullhead one tubing volume (approx. 21 bbls) of fresh water to determine formation injectivity.
- If injectivity confirmed at acceptable pressures, POOH laying down 2-1/16" tubing string.
- Mix 100 sx cement Class H (1.18 yld) and displace same until cement hits formation. Sqz 1 bbl out and Shut down.
- Cut wellhead, tubing string and weld on plate and dry hole marker.
- Remove all remaining equipment from location and restore same.

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

TITLE **Managing Partner**DATE **5/29/09**

Type or print name

William K. Dirks

E-mail address:

bdirks@tectonenergy.comPHONE: **281-668-8070**

For State Use Only

APPROVED BY:

TITLE

DISTRICT SUPERVISORDATE **6/5/09**

Conditions of Approval (if any):

**Black Ferrill Well #1
Undes Niobrara CSF
Santa Fe County, NM
API#: 30-049-20022
Current Condition**

9-5/8", 36# @ 364'
Cmt Circulated to Surf

7", 23# @ 1820'
Cmt Circulated to Surf

3-1/2" Liner, 8.8# @ 2665'
Cmt Circulated to Surf

Perfs: 2674' - 2700'

Perfs: 2740' - 2764'

4-1/2", 9.5# @ 2852'
Cmt Circulated to Surf

