

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

WELL API NO. <b>30-025-24598</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>Barbara Federal</b>
8. Well No. <b>1</b>
9. OGRID Number <b>3474</b>
10. Pool name or Wildcat <b>Grama Ridge, bone Springs-W</b>

**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  
**State of New Mexico / formerly C W Trainer**

3. Address of Operator  
**1625 N. French Drive, Hobbs, NM 88240**

4. Well Location  
Unit Letter **I** : **1980** feet from the **South** line and **990** feet from the **East** line  
Section **6** Township **22-S** Range **34-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 \_\_\_\_\_

RECEIVED

DEC 11 2009

HOBBSCO

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 COMPLETION ☐

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.

11/17/09 MI rig and cementing equipment. RU. POH w/ rods. SDFN. 11/18/09 Finish laying down rods and pump. ND tbg head. NU BOP. Started out of hole w/ 2 7/8 tbg. SDFN. 11/19/09 Finish POH w/ tbg. MA, SN. RIH w/ tbg to 6554'. Tbg. stopped. Worked tbg. Pumped water. POH w/ tbg. SDFN. 11/20/09 RIH w/ gauge ring on wire line to 6570'. RIH w/ 7 5/8 packer on 2 3/8 tbg. Set packer @ 6480'. Pump water and pressured up to 450 psi. Pressure dropped and water circulated. Pumped on backside, no pressure. Pulled packer to 5973' and set. Had communication between 7 5/8 and 10 3/4 casing. SDFN. 11/23/09 POH w/ packer. Went in hole looking for casing leak. Set packer @ 5936' Pumped 2 bbls/min @ 300 psi. released packer, POH w/ 100 jts. tbg. SDFN. 11/24/09 POH w/ tbg. and packer. WIH open ended to 6570'. Spot 50 sx class C cement. (6570-6325). POH w/ 2000' tbg. WIC 4 hrs. No tag. Re-spot 50 sx @ 6570'. POH w/ 2000'. SDFN. 11/25/09 Tagged plug @ 6368'. Circulated hole w/ mud laden fluid. POH to 5184'. Spot 35 sx class C cement (5184-5012). POH w/ 2000' of tbg. WOC 4 hrs. NO Tag. Re-spot 35 sx class C cement @ 5184'. POH w/ 2000' of tbg. SDFN. 11/30/09 Tagged plug @ 5024'. Circulated hole w/ mud laden fluid. POH w/ tbg. Perf'd 7 5/8 csg. @ 4850'. RIH w/ packer and set @ 4608'. Pressured up to 1100 psi. Bled off, released packer and RIH to 4928'. Spot 35 sx. class C cement @ 4928-4779. POH to 4256'. Spot 30 sx class C cement @ 4256-4109. POH w/ 2000' tbg. SDFN. 12/01/09 Tagged plug @ 4152'. Perf'd 7 5/8 and 10 3/4 csg. @ 3900'. RIH w/ packer and set @ 3680'. Circulated water up 7 5/8 csg. Released packet and ran to 3968'. Spot 30 sx class C cement @ 3968-3821'. POH w/ packer. WOC 4 hrs. Tagged plug @ 3808'. Perf'd csg @ 1720'. Set packer @ 1536'. Circulated hole w/ mud laden fluid.

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 Loren D. Brooks TITLE P&A Supervisor DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

For State Use Only

APPROVED BY Larry W. Hill TITLE DISTRICT 1 SUPERVISOR DATE DEC 11 2009  
Conditions of Approval (if any): \_\_\_\_\_

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  
May 27, 2004

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1220 South St. Francis Dr.  
Santa Fe, NM 87505

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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 _____

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input 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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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Sqz'd 25 sx class C cement and displace to 1670'. closed well in SDFN. 12/02/09 Tagged plug @ 1640'. POH. Perf'd casing @ 409'. Set packer @ 100' and Sqz'd 25 sx class C cement. Displaced to 350'. Closed well in w/ 1300 psi. WOC 4 hrs. Tagged plug @ 349'. POH w/ tbg. ND BOP Perf'd csg. @ 60'. Set packer @ 30' Sqz'd 80 sx class C cement down 7 5/8 and up back side to surface. Topped off surface plug and SDFN. 12/03/09 rigged down rig and equipment. cleaned loc. Moved rig off.

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

SIGNATURE *Logan D. Burkh* TITLE *P&A Supervisor* DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

For State Use Only

APPROVED BY *Carmel Hill* TITLE **DISTRICT 1 SUPERVISOR** DATE **DEC 11 2009**

Conditions of Approval (if any):