

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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HOBBS

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Lease Serial No.  
NMNM-14004

Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

State of New Mexico / formerly C W Trainer

3a. Address

1625 N. French Drive, Hobbs, NM 88240

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980 FSL 0990 FEL Unit I Sec. 6, T. 22 S., R. 34 E.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Barbara Federal 1

9. API Well No.  
30-025-24598

10. Field and Pool or Exploratory Area  
Grama Ridge, Bone Spring W

11. Country or Parish, State  
Lea

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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 packer 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. 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.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date 12/11/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

