

Submit 3 Copies to Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88210  
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  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
June 19, 2008

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

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 <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>
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 <u>I</u> : <u>1980</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>6</u> Township <u>22S</u> Range <u>34E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

16" set at 359'—cmt circ. 10-3/4" set at 4800'—TOC?. 7-5/8" set at 12297'—TOC? 4-12" liner 12,297' to 15,070'.  
PBTD 11,572' Top perf at 10,372'.

Tag CIBP at 11,572' spot 35' cmt by bailer or 25 sxs Class H cmt.  
Circ hole w/9.5 ppg brine mixed w/12.5 lbs of salt gel per bbl.  
Set CIBP at 10,272', cap w/ 35' cmt by bailer or 25 sxs Class H cmt.  
Spot 25 sxs Class H cmt at 7272'.  
Perf at 4850', sqz 25 sxs Class C cmt. WOC and Tag. (Shoe plug).  
Spot 25 sxs Class C at 3900. (BOS plug), Spot 25 sxs Class C at 1720. (TOS plug).  
Perf at 409', sqz 25 sxs Class C cmt. WOC and Tag. (Shoe plug).  
Perf at 60', circ cmt to surface.  
Cut off willhead and anchors. Install dry hole marker.

RECEIVED  
MAY 21 2009  
HOBBSOCD

The Oil Conservation Division **Must be notified**  
**24 hours prior** to the beginning of plugging operations

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

*Mary H. Brown*

TITLE

*Compliance Officer*

DATE

*5/20/2009*

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

*Tony W. Hill*

TITLE

DISTRICT 1 SUPERVISOR

DATE

MAY 22 2009

Conditions of Approval (if any):

# PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

30-025-24598

OPERATOR C.W. TRAINER

LEASENAME BARBARA Fed.

SECT 6 TWN 22 RNG 34  
FROM 1980 N5L 990 ENL  
TD: \_\_\_\_\_  
PBTD: \_\_\_\_\_

FORMATION @ TD \_\_\_\_\_  
FORMATION @ PBTD \_\_\_\_\_

OGRID  
3474

16"  
@ 359  
TDC - CIRC  
10 3/4  
@ 4800'  
TOC ? 1550'  
- TOS @ 1720'  
- BOS @ 3900'  
7 5/8  
@ 12297  
TOC ?

TP @ 10,372'  
PBTD @ 11,572'  
4 1/2 LINE  
@ 15,070  
TOC  
4 1/2 LINE  
@ 12,873 -  
15,070'

TD 15,070'

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE				
INTMED 1				
INTMED 2				
PROD				
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	-
INTMED 2			OPENHOLE	-
PROD				

## \* REQUIRED PLUGS DISTRICT I

RUSTLER (ANEYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINERY	
TUBB	
DRINKARD	
ABO	
WC	
PERN	
STRAWN	
ATOKA	
MORROW	
ATTS	
DEVONIAN	

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIRP/35'		5300'
PLUG #3	CIRP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			