

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  
Revised March 25, 1999

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

WELL API NO.  
30-025-00254

5. Indicate Type of Lease  
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

North Caprock Queen Unit

8. Well No. 9

8. Pool name or Wildcat  
Caprock Queen North

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 Oil Conservation Division

3. Address of Operator

1625 French Dr., Hobbs, NM 88240

4. Well Location

Unit Letter I ~~S~~: South 1980 feet from the North line and 1980 feet from the East line

Section 7 Township 13S Range 32E NMPM County Lea

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

11. 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. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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 recompilation.

Bottom Plug @ 2924' - 3024'

13 cu ft ZONITE

Tagged

Salt Plug @ 1504' - 1610'

13 cu ft ZONITE

Tagged

Shoe/Surface Plug @ 3' - 346

61 sx Class C cmt

Perf @ 346. Circulated 31 sx (100') to annulus.

Plugging operations began 7/18/02 and were completed on 11/15/02. Wellbore diagram attached  
Benterra Corporation to set marker and clean location

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

SIGNATURE \_\_\_\_\_ TITLE Deputy Oil & Gas Inspector \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name Gary Wink

Telephone No. (505) 393-6161

(This space for State Use)  
ORIGINAL SIGNED BY  
CHRIS WILLIAMS

APPROVED BY OC DISTRICT SUPERVISOR/GENERAL MANAGER

DEC 11 2002  
DATE

Conditions of approval, if any:

P&A

Well Name: North Caprock Queen Unit # 9  
API Number: 30-025-00854  
Coordinates: 1980' FSL + 660' FEL  
S - T - R: S 7 - T13S - R32E  
County / State: Lea, New Mexico  
Drilled: 6/48




Operator: OCD  
Field: 11/25/02  
Date:

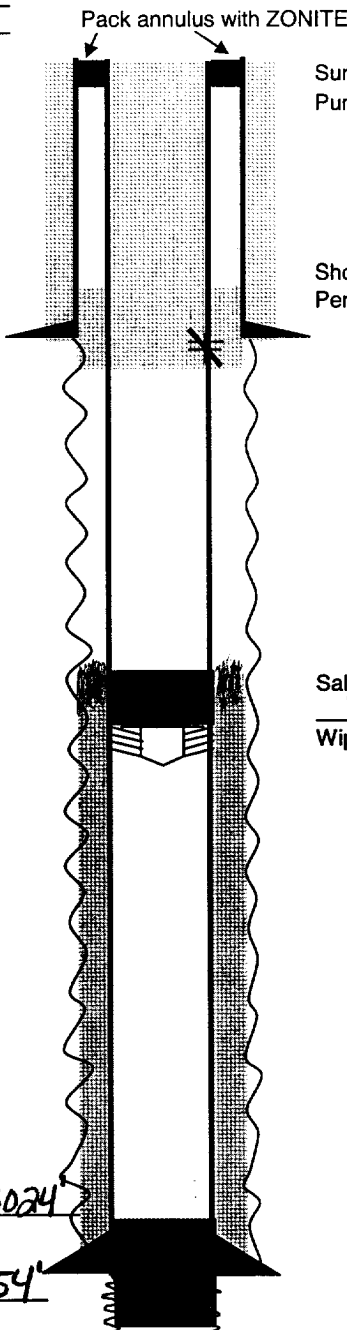
RKB =         

Formation Tops

Salt 1560'  
\_\_\_\_\_  
\_\_\_\_\_

ZONITE/CEMENT PLUGS	
Surface (cement)	<u>3'-246'</u>
Shoe (cement)	<u>246'-346'</u>
Salt (Zonite)	<u>1504'-1610'</u>
Bottom/Perf (Zonite)	<u>2924'-3024'</u>

Legend	
Cement	
ZONITE	
Gravel	



Surface Plug @ 3-246'  
Pump 30 sx cmt

Shoe Plug @ 246'-346'  
Perf & Sqz @ 346 w/ 31 sx cmt

Casing Size 8 5/8" Wt. 24#  
Set @ 296 w/ 150 sx cmt  
Cemented to

Salt Plug (ZONITE) @ 1504'-1610'  
13 cu ft ZONITE  
Wiper Plug @ 1610'

Bottom Plug (ZONITE) @ 2924'-3024'  
13 cu ft ZONITE

OH 3034'-3054'

Casing Size 5 1/2" Wt. 14  
Set @ 3019 w/ 600 sx cmt  
Cemented to

TD 3058'

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 7-9			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3058'	PBD	RKB	PERFS OH 3019' - 3054'
SURFACE 8 5/8" @ 296'	INTERMEDIATE	PRODUCTION 5 1/2" @ 3019'	LINER
OPERATOR CHARGE CODE			BENTERRA CHARGE CODE

This well is part of the "Sierra Blanca P&A Project" conducted by Benterra Corporation for the State of New Mexico.

10-21-02

Key PT tested 5 1/2" CSG w/ 200 psi, OK.

10/23/02

Key WL perforated 5 1/2" CSG @ 346' w/ 4 holes.

11-15-02

MIRU Key transport, via truck + cementer.  
 Clean out CMT plug from dry cmt/mix line. Key  
 mixed + pumped 61 sx Class C neat down 5 1/2"  
 CSG + CMT'd ports @ 346'. Did not dis place  
 cmt, had good circ from 8 5/8" x 5 1/2" annulus  
 while cmt'g. FW/top plugs in place as of  
 2:00 PM 11-15-02. RD equip.

OPERATOR <i>STATE OF New Mexico</i>			DATE <i>See Below</i>
LEASE & WELL NUMBER <i>NCRQU # 7-9</i>			COUNTY & STATE <i>Lea County, NM</i>
FIELD			FORMATION
TD	PBD	RKB	PERFS
SURFACE	INTERMEDIATE	PRODUCTION	CIBP DEPTH
OPERATOR CHARGE CODE			BENTERRA CHARGE CODE

This well is part of the New Mexico "P&A Pilot Project" conducted by Benterra Corporation to demonstrate the plugging and abandonment process using highly compressed sodium bentonite nodules as the plugging medium.

*7-17-02*

*Benterra # 4 tag bit @ 3026', FL @ 1460'. Check well bore fluids to be 3200 ppm chlorides.*

*7-18-02*

*Benterra # 4 added 40 BW + loaded, fluid falling @ 1' / minute.*

*9/30/02*

*MIRU Benterra # 4. Made trip w/ FST to 3000' + rec water sample, tested @ 2953 PPM chlorides. Made trip w/ 3" SB + tag @ 3024'. Poured 13 P<sub>63</sub> ZONITE, wait + tag @ 2924'. Bottom plug set 2924-3024' w/ 13 P<sub>63</sub> ZONITE as of 12:15 PM 9-30-02. RD Benterra.*

*10/8/02*

*MIRU Benterra # 4. Gravity Fed 30 bbls FW into well. Made trip w/ 2" SB + tag @ 2925', OK. FL @ 227'. Poured 10 1/2 P<sub>63</sub> ZONITE, wait + tag @ 1530'. Poured 2 1/2 P<sub>63</sub> ZONITE, wait + tag @ 1504'. T/SALT plug set 1504'-1610' w/ 13 P<sub>63</sub> ZONITE as of 2:20 PM 10-8-02. RD Benterra.*

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