

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.
30-025-24597

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. 10Y

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 J : 2630 feet from the South line and 1330 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 @ 2940' - 3056'

15 1/2 cu ft ZONITE

Tagged

Salt Plug @ 978' - 1078'

13 1/2 cu ft ZONITE

Tagged

Shoe/Surface Plug @ 3' - 365'

63 sx Class C cmt

Perf @ 365'. Circ 35" 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

DATE DEC 11 2002

Conditions of approval, if any:

P&A

Well Name: North Caprock Queen Unit # 7-10Y
API Number: 30-025-24597
Coordinates: 2630 FSL + 1330 FEL
S - T - R: S 7 - T13S - R32E
County / State: Lea, New Mexico
Drilled: 4/74

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

RKB = 6'

Formation Tops

Salt 1500

ZONITE/CEMENT PLUGS

Surface
(cement)

3'-265'

Shoe
(cement)

265'-365'

Salt
(Zonite)

978'-1078'

Bottom/Perf
(Zonite)

2940'-3056'

Legend

Cement

ZONITE

Gravel

Pack annulus with ZONITE

Surface Plug @ 3'-265'
Pump 30 sx cmt

Shoe Plug @ 265'-365'
Perf & Sqz @ 365 w/ 33 sx cmt

Casing Size 8 5/8" Wt. 28#
Set @ 315 w/ 150 sx cmt
Cemented to Surf (Vis)

Salt Plug (ZONITE) @ 978'-1078'
13 1/2 cu ft ZONITE
Wiper Plug @ 1550'

Bottom Plug (ZONITE) @ 2940'-3056'
15 1/2 cu ft ZONITE

Perfs @ 3041'-3051'

Casing Size 5 1/2" Wt. 14#
Set @ 3094 w/ 275 sx cmt
Cemented to

TD 3094'
PBD 3080'

FILED
HOBBS
OCD

| | | | |
|---|--------------|------------------------------|-----------------------------------|
| OPERATOR State of New Mexico - NMOCD District 1 | | | DATE See Below |
| LEASE & WELL NUMBER North Caprock Queen Unit # 7-10Y | | | COUNTY & STATE Lea, New Mexico |
| FIELD North Caprock | | | FORMATION Queen |
| TD 3094' | PBD 3080' | RKB | PERFS 3041' - 3051' |
| SURFACE 8 7/8" @ 315' | INTERMEDIATE | PRODUCTION 5 1/2" @ 3094' | 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.

11-15-02

MIRU Key transport, vac truck & cementar. Pumped down 5 1/2" csg + established circ out @ 5 1/8" x 5 1/2" annulus w/ 5 bbls FW. Key mixed + pumped 63 sx Class C neat to cut pearls @ 365'. Did not displace cut, had good circ while cmtg. NOTE: after ceasing pumping, water cont'd to flow from 8 7/8" x 5 1/2" annulus from ground near rig - suspect WH connections leaking. Flow stopped shortly after rigging down equip. FW / top plugs in place as of 2:45 PM 11-15-02. RD equip.

11-15-02
ccbs
OCD



CORPORATION

Daily Operations Summary

Page ____ of ____

| | | | |
|---|---------------------|-------------------------------------|---|
| OPERATOR <i>STATE OF NEW MEXICO</i> | | | DATE <i>See Below</i> |
| LEASE & WELL NUMBER <i>NCRQU # 7-10Y</i> | | | COUNTY & STATE <i>Lee County, NM</i> |
| FIELD | | | FORMATION |
| TD <i>3094'</i> | PBD <i>3080'</i> | RKB | PERFS <i>3041' - 3051'</i> |
| SURFACE <i>8 5/8" @ 315'</i> | INTERMEDIATE | PRODUCTION <i>5 1/2" @ 3094'</i> | 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.

10-9-02

Pushed 5 1/2" wiper rubber to 1550'. FL @ 1034'. Poured 13 1/2 ft³ ZONITE, wait & tag @ 978' - bridged. WITH w/ 3 1/2" SB & pounded on bridge - UNSUCCESSFUL in dislodging. Called Billy Pritchard w/ OCD & he will get back to us regarding necessity to clean out & reset plug. T/salt plug set 978' - 1078' w/ 13 1/2 ft³ ZONITE. RD.

10-14-02

Billy Pritchard contacted Grady & gave approval of T/salt plug as is, not necessary to clean out.

10/21/02

Key PT loaded w/ 23 BFW & test to 200 PSI. OK

10/23/02

Key WL poured 5 1/2" CG @ 305' w/ 4 JS.

| | | | |
|---|---------------------|--|-------------------------------------|
| OPERATOR <i>STATE OF NEW MEXICO</i> | | | DATE <i>See Below</i> |
| LEASE & WELL NUMBER <i>NCRQU # 7-10Y</i> | | | COUNTY & STATE <i>Lea Co, NM</i> |
| FIELD | | | FORMATION |
| TD <i>3094'</i> | PBD <i>3080'</i> | RKB | PERFS <i>3041'-3051'</i> |
| SURFACE <i>8 5/8" @ 345' 150 SX</i> | INTERMEDIATE | PRODUCTION <i>5 1/2" @ 3094' 275 SX</i> | 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.

7/18/02

MIRU Benterra #4. SIP = 0 psi. Removed WH. Made trip w/ 2 7/8" (3.67" OD) FFT + tag bottom @ 3053'. Did not check chlorides of well bore fluids. FL @ 1200'. RD.

10-3-02

RU Key PT. Loaded w/ 34 BFW (chlorides = 55 ppm) using centrifugal pump add'l 41 bbl @ 1/2 BPM + MP @ 550 psi. SIP = 500 psi. Bled press, rec 6 1/2 BW.

10-8-02

MIRU Benterra #4. Made trip w/ 2" SB + tag blan 3056'. FL @ 1170' Made trip w/ FFT + rec sample from 3020' chlorides tested @ 369 ppm. Poured 15 1/2 ft³ ZWME, wait + tagged @ 2940' Ben plug set from 2940-3056' w/ 15 1/2 ft³ ZWME as of 5:50 PM 10-8-02. SDON.