

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.
30-025-00236

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. 7

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 G : 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 @ 2900' - 3000'

14 cu ft ZONITE

Tagged

Salt Plug @ 1413' - 1540

17 cu ft ZONITE

Tagged

Shoe/Surface Plug @ 3' - 300'

55 sx Class C cmt

Perf @ 300'. Circulated 30 sx (100') to annulus.

Plugging operations began 9/30/02 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 TITLE _____

DEC 11 2002
DATE _____

Conditions of approval, if any:

P&A

Well Name: North Caprock Queen Unit # 7
API Number: 30-025-00236
Coordinates: 1980' FNL + 1980' FEL
S - T - R: S 7 - T13S - R32E
County / State: Lea, New Mexico
Drilled: 8/47

Operator: OCD
Field: _____
Date: 11/23/07

RKB = _____



Formation Tops

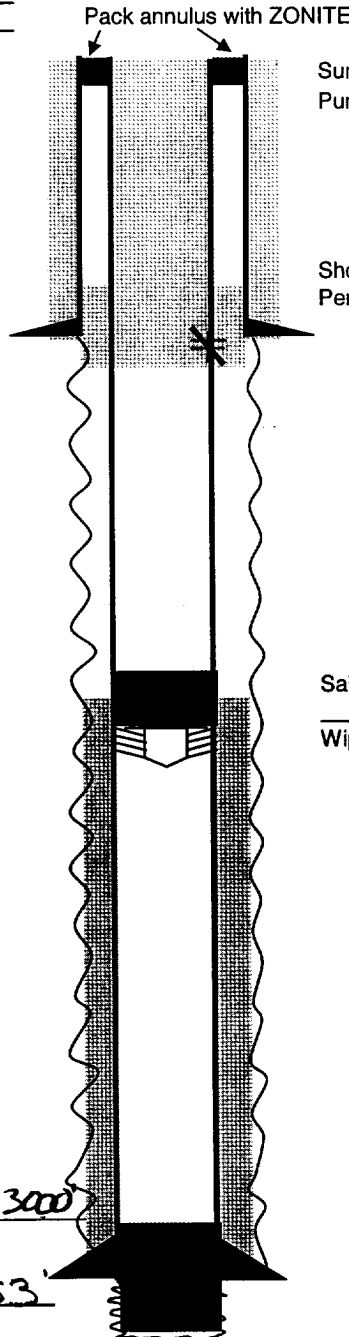
Salt 1490'

ZONITE/CEMENT PLUGS

Surface (cement) Surface - 200'
Shoe (cement) 200' - 300'
Salt (Zonite) 1413 - 1540'
Bottom/Perf (Zonite) 2900' - 3000'

Legend

Cement 
ZONITE 
Gravel 



Surface Plug @ 3' - 200'
Pump 25 sx cmt

Shoe Plug @ 200' - 300'
Perf & Sqz @ 300 w/ 30 sx cmt

Casing Size 8 5/8" Wt. 32 #
Set @ 250' w/ 150 sx cmt
Cemented to _____

Salt Plug (ZONITE) @ 1413' - 1540'
17 cu ft ZONITE
Wiper Plug @ 150'

Bottom Plug (ZONITE) @ 2900' - 3000'
14 cu ft ZONITE

OH 3033' - 3053'

TD 3053'

Casing Size 5 1/2" Wt. 20 #
Set @ 3026' w/ 1600 sx cmt
Cemented to _____



| | | | |
|--|--------------|-------------------------------------|-----------------------------------|
| OPERATOR State of New Mexico - NMOCD District 1 | | | DATE See Below |
| LEASE & WELL NUMBER North Caprock Queen Unit # 7-7 | | | COUNTY & STATE Lea, New Mexico |
| FIELD North Caprock | | | FORMATION Queen |
| TD 3053' | PBD | RKB | PERFS ON 3033'-3053' |
| SURFACE 8 5/8" @ 250' | INTERMEDIATE | PRODUCTION 5 1/2" @ 3026' | 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

MJRU Key transport, 100 truck + cementer. Key mixed + pumped 55 sk Class C Neat to CMT ports @ 300'. Did not displace cement, left 5 1/2" csg full of cmt - cmt did appear to be falling. Had good circ from 8 5/8" x 5 1/2" annulus while cmt'g - black water. FW / top plugs in place as of 11:00 AM 11/15/02. RD equip.

h

CC

Daily Operations Summary

| | | | |
|---|--------------|------------|-----------------------------------|
| OPERATOR State of New Mexico - NMOCD District 1 | | | DATE See Below |
| LEASE & WELL NUMBER North Caprock Queen Unit # 7-7 | | | COUNTY & STATE Lea, New Mexico |
| FIELD North Caprock | | | FORMATION Queen |
| TD 3053' | PBD | RKB | PERFS OH 3026'-3053' |
| SURFACE 8 5/8" @ 250' | INTERMEDIATE | PRODUCTION | 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.

10/2/02

Made trip w/ 2" SB + tagged top of plug @ 2900', OK. Pushed 5 1/2" wiper rubber to 1540' FL @ 750'. Poured 17 cu yd ZONITE, white + tag @ 1413'. T/SOTE plug set 1413'-1540' (127') w/ 17 cu yd ZONITE as of 10:45 AM 10-2-02. RD Benterra.

10/10/02

Key backhoe dug out WH on opposite side of existing riser, found outlet to be open. Installed 2" BP + backfilled excavation.

10/18/02

Key pump truck tested 5 1/2" csg w/ 200 psi, OK.

10/23/02

KEY WL perforated 5 1/2" csg @ 300' w/ 4 holes.

Daily Operations Summary

| | | | |
|---|--------------|------------|-----------------------------------|
| OPERATOR State of New Mexico | | | DATE See Below |
| LEASE & WELL NUMBER North Caprock Queen Unit # 7-7 | | | COUNTY & STATE Lea, New Mexico |
| FIELD Caprock, North | | | FORMATION Queen |
| TD | PBD | RKB | PERFS |
| SURFACE | INTERMEDIATE | PRODUCTION | CIBP DEPTH |
| 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. | | | |
| 7-16-02 | | | |
| Benterra #4: removed WH CO2, no prod. Key beam @ 2993', | | | |
| FL @ 1122' w/ 2 7/8" FFT, Check chlorides @ 2953 ppm. | | | |
| 9-30-02 | | | |
| Made trip w/ FST + rec water sample, test chlorides to | | | |
| be off scale of "high" titration strip. FL @ 1200', RD | | | |
| 10-1-02 | | | |
| RU Key PT. Pumped 75 bbls fresh water (145 ppm chlorides) | | | |
| + never caught prod. ISIP = strong rec. RD Key. MTRU | | | |
| Benterra #4. Made trip w/ FST to 2900', rec water | | | |
| sample + test chlorides @ 200 ppm. Foured 14 ft ³ | | | |
| of ZONITE in 2 stages. Bottom plug set 2900'- | | | |
| 3000' (100') w/ 14 ft ³ ZONITE as of 6:30 PM | | | |
| 10-1-02, | | | |

Daily Operations Log

Date: 9-30-02
Unit: 8-4

Measurement Reference = _____' AGL

| | |
|---|---|
| Total Manhours | Total Miles Driven |
| Consumables | Crew |
| ZONITE™ _____ FT ³ | |
| Wiper Plugs _____ | |
| Fresh Water _____ BBLS | |
| Daily Checklist | Comments / Incidents / Regulatory Contacts |
| Pre-Job Safety Meeting <input type="checkbox"/> | |
| Well Control Equipment <input type="checkbox"/> | |
| Hoisting Equipment <input type="checkbox"/> | |