

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. 30-025-00238
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: North Caprock Queen Unit
8. Well No. 1
8. Pool name or Wildcat Caprock Queen North
10. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 A: 660 feet from the North line and 660 feet from the East line

Section 7 Township 13S Range 32E NMPM County Lea

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 recompletion.

Bottom Plug @ 2891' - 2999' 15 cu ft ZONITE Tagged
Salt Plug @ 1503' - 1608' 14 cu ft ZONITE Tagged
Shoe/Surface Plug @ 3' - 224' 60 sx Class C cmt Perf @ 324'. Circ 30 sx (100%) to annulus

Plugging operations began 10/10/02 and were completed on 11/18/02. 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)

APPROVED BY _____ ORIGINAL SIGNED BY
CHRIS WILLIAMS TITLE _____

Conditions of approval, if any: OC DISTRICT SUPERVISOR/GENERAL MANAGER

DATE
DEC 11 2002

P&A

Well Name: North Caprock Queen Unit # /
API Number: 30-025-00238
Coordinates: 1060' FNL & 1600' FEL
S - T - R: S 7 - T13S - R32E
County / State: Lea, New Mexico
Drilled: 9/47




Operator: OCD
Field:
Date: 11/23/02

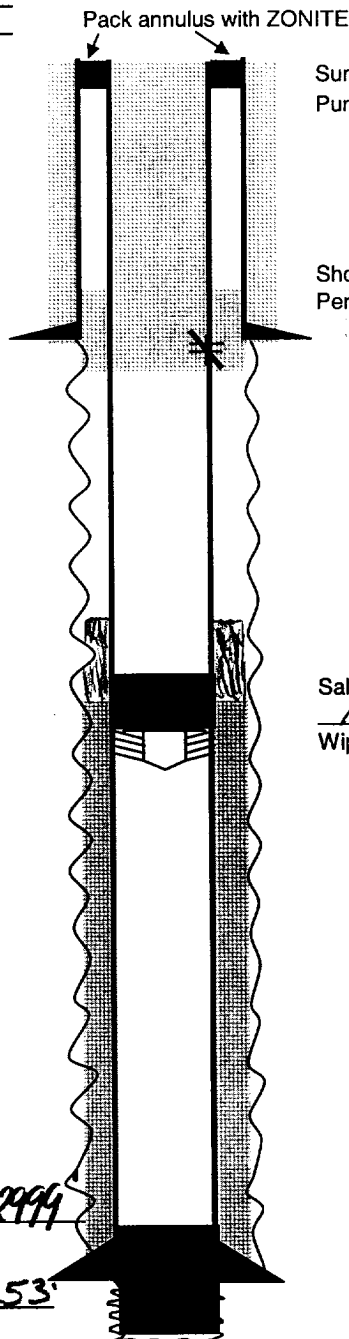
RKB =

Formation Tops

Salt 1558'

ZONITE/CEMENT PLUGS	
Surface (cement)	3 - 224'
Shoe (cement)	224' - 324'
Salt (Zonite)	1503' - 1608'
Bottom/Perf (Zonite)	2891' - 2999'

Legend	
Cement	
ZONITE	
Gravel	



Surface Plug @ 3 - 224'
Pump 30 sx cmt

Shoe Plug @ 224' - 324'
Perf & Sqz @ 324' w/ 30 sx cmt

Casing Size 8 5/8" Wt. 32^d
Set @ 274' w/ 150 sx cmt
Cemented to

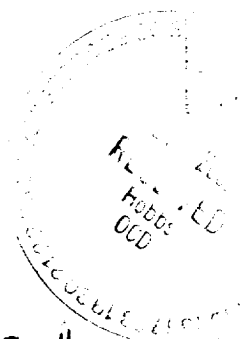
Salt Plug (ZONITE) @ 1503' - 1608'
14 cu ft ZONITE
Wiper Plug @ 1608'

Bottom Plug (ZONITE) @ 2891' - 2999'
15 cu ft ZONITE

OH 3042' - 3053'

TD 3053'

Casing Size 5 1/2" Wt. 20 #
Set @ 3020' w/ 600 sx
Cemented to





CORPORATION

Daily Operations Summary

OPERATOR State of New Mexico			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 7-1			COUNTY & STATE Lea, New Mexico
FIELD Caprock, North			FORMATION Queen
TD 3053'	PBD	RKB	PERFS OH 3042' - 3053'
SURFACE 1560 214	INTERMEDIATE	PRODUCTION 5 1/2" @ 3020'	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.

10/18/02

Poured 14 Pcs ZONITE, wait + tag @ 1503'. T/SR/15
plus set 1503' - 1608' (105') w/ 14 Pcs ZONITE
as of 11:05 AM 10-18-02. RD Benterra.

10/31/02

Key pump truck loaded csg w/ 17 bbls FW, Press
to 250 psi + held OK.

11-6-02

Key WL perforated 5 1/2" csg w/ 4 holes @ 324'

11-18-02

RV Key transports, 12C truck + Camanber. Pumped down
5 1/2" csg + established circ cut 8 7/8" annulus. Key mixed +
pumped 60 SX CLASS C Noot + cemented ports @ 324'.
Did not displace cement, had good circ throughout job.
FW/ top plug in place as of 11:20 AM 11-18-02.
RD equip.



CORPORATION

Daily Operations Summary

Page 2 of

OPERATOR <u>STATE OF NEW MEXICO</u>			DATE <u>See Below</u>		
LEASE & WELL NUMBER <u>NCRQU 7-1</u>			COUNTY & STATE <u>LEA COUNTY, NM</u>		
FIELD <u>North CAPROCK</u>			FORMATION <u>QUEEN</u>		
TD <u>3053'</u>	PBD	RKB	PERFS		
SURFACE <u>8 5/8" @ 274'</u>	INTERMEDIATE	PRODUCTION <u>6 1/2" @ 3020'</u>	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.

10/10/02

MIRU Benterra #4. Made trip w/ FST to 2950' & recovered water sample, chlorides tested @ 275 ppm. Poured 6 1/2 ft³ ZONITE, wait & tag @ 2953'. Out of ZONITE on truck. RD Benterra. Key backhoe dug out WH to ± 3'. Celler had lots of gooey-gray mud oozing around. Installed 2" riser to north side of surface CH. South side was already BPD. Backfilled excavation.

10/17/02

MIRU Benterra #4. Made trip w/ SB & tag plug @ 2953'. Poured 8 1/2 ft³ ZONITE, wait & tag @ 2891'. Bottom plug set 2891'-2999' (108') w/ 15 ft³ ZONITE. Pushed 5 1/2" wiper rubber to 1608'. S.DON.