

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.

30-025-00239

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. 6

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 F: 1980 feet from the North line and 2043 feet from the West 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 recompletion.

Bottom Plug @ 2576' - 3020'
Filled with mud

Pumped 30 sx Class C cmt Tagged
Pumped 30 bbls 10# brine w/ 12.5# salt gel/bbl

Salt Plug @ 1310' - 1551'

Pumped 25 sx Class C cmt Tagged

Shoe Plug @ 91' - 334'

45 sx Class C cmt

Perf @ 334' Circ 25 sx to annulus.

Surface Plug @ 3' - 60'

5 cu ft ZONITE

Plugging operations began 10/29/02 and were completed on 12/2/02. 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 Gary W. Wink TITLE REPRESENTATIVE II / STAFF MANAGER
Conditions of approval, if any: _____

DATE

DEC 30 2002

P&A

Well Name: North Caprock Queen Unit # 7-6
API Number: 30-025-00239
Coordinates: 1980' FNL + 2043' FWL
S - T - R: S 7 - T13S - R32E UL F
County / State: Lea, New Mexico
Drilled: 3/4B

Operator: OCD
Field: _____

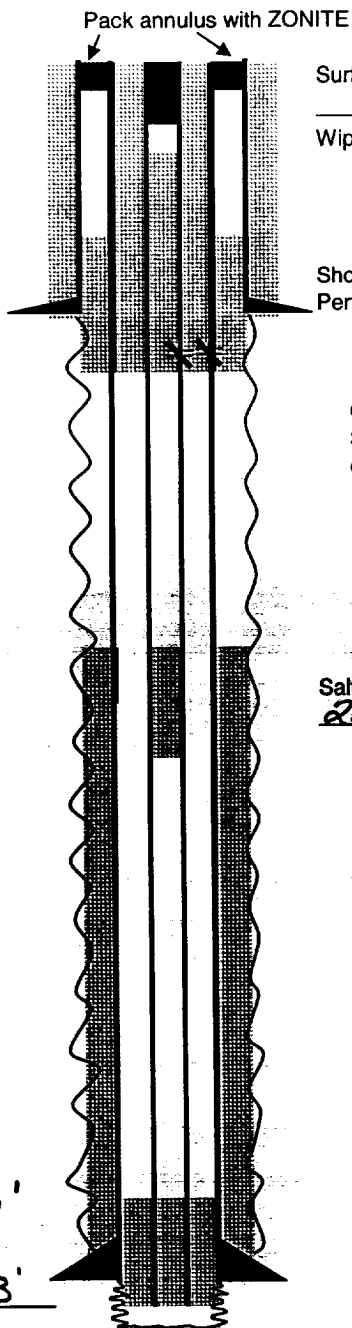
RKB = _____

Formation Tops

Salt 1501'

CEMENT PLUGS	
Surface (Zonite)	3'-60'
Shoe (cement)	91'-334'
Salt (cement)	1310'-1551'
Bottom/Perf (cement)	2576'-3020'

Legend	
Cement	
Zonite	
Gravel	



Surface Plug @ 3'-60'
5 cu ft ZONITE
Wiper Rubber set @ 60'

Shoe Plug @ 91'-334'
Perf & Sqz 4 1/2" & 7" csg @ 334' w/ 45 sx cmt

Casing Size 9 5/8" Wt. _____
Set @ 284' w/ 150 sx cmt
Cemented to _____

Salt Plug @ 1310'-1551'
25 sx cmt

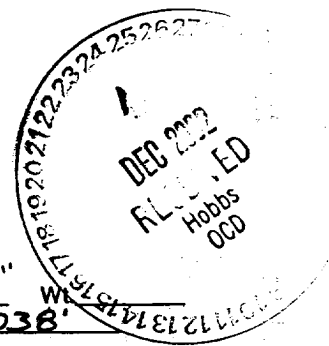
Inner string Size 4 1/2" Wt. _____
Set @ 0'-3038'
TOC ?

Casing Size 7" Wt. 20 #
Set @ 3025' w/ 1250 sx cmt
Cemented to ?

Bottom Plug @ 2576'-3020'
30 sx cmt

OH 3042'-3053'

TD 3053'



Daily Operations Log

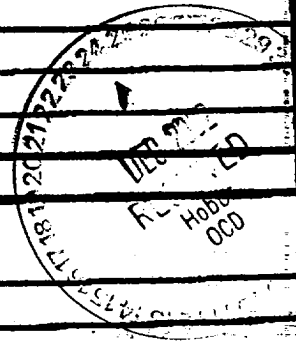
Well: North Caprock Queen Unit # 2-6

Date: 10-29-02

Unit: 4

AGL

Total Manhours	Total Miles Driven	Crew
Consumables		
ZONITE™ <u>0</u> FT³		
Wiper Plugs <u>0</u>		
Fresh Water <u>0</u> BBLs		
Daily Checklist	Comments/Incidents/Regulatory Contacts	
Pre-Job Safety Meeting ☒		
Well Control Equipment ☒		
Hoisting Equipment ☒		



Daily Operations Summary

OPERATOR State of New Mexico			DATE See Below		
LEASE & WELL NUMBER North Caprock Queen Unit # 7-6			COUNTY & STATE Lea, New Mexico		
FIELD North Caprock			FORMATION Queen		
TD 3053'	PBD	RKB	PERFS		
SURFACE 9.5 @ 304'	INTERMEDIATE	PRODUCTION 7 @ 3025'	CHIMNEY 4 1/2" INNER STRING		
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.					
11-6-02					
MIRU New Force CTU, Key vac + pump truck, W/ 1 1/2" CT to 60m @ 3025'. Set CT @ 3020' + circ hole w/ 60 lbs FW. RU Key counter, Mixed + pumped 30 SX Ckcs C Neats @ 14.8 PDG + displaced w/ 6 BW. Plug set from 2585' - 3020' inside 4 1/2" CSG. Cut in place 93 of 5:00 PM 11-6-02. FWH w/ CT + SDON. (NOTE: Discussed procedure change w/ Billy Prichard w/ NMOCD and he approved use of cement + fresh water spacer.)					
11-7-02					
MIRU New Force CTU. Made trip w/ 1 1/2" CT & tagged out plug @ 2576'. RD.					

OPERATOR State of New Mexico			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 7-6			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD	RKB	PERFS
SURFACE 9' @ 204'	INTERMEDIATE	PRODUCTION 7' @ 2025'	CIBP-DEPTH 4 1/2" inner string
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.

11-12-02

MIZU New Force CTU, Key 100 truck, transport & Camarader, WITH W/ 1 1/2" CT + bag @ 1978', previously tagged cut plug @ 2576'. POH & mile-shoe CT. Set in hole + hydraulic hose to injector head failed. Replacement parts estimated to take 3-4 hours. SD operations + released equip.

11-13-02

Resumed operations. WITH W/ 1 1/2" CT to top of cut plug @ 2570', set CT @ 2567'. Key mixed & pumped 30 bbls 10# brine w/ 12.5# salt gel per bbl. POH w/ CT to 1551' & Key mixed & pumped 25 SX Class C neat and displaced w/ 6 bbls FW. T/salt plug set from 1310' - 1551' w/ 25 SX. POH w/ CT + RD

Daily Operations Summary

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 7-6			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD	RKB	PERFS
SURFACE 9 5/8" @ 284'	INTERMEDIATE	PRODUCTION 7" @ 3025'	LINER 4 1/2" INNER STRING 0'-3038'
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.

11-21-02

MIRU New Force CTU, Key transport, vac truck + cementation.
 WITH w/ 4 1/2" PKR + set @ 200'. Test below PKR
 + held OK. POH w/ PKR. RU Key WL + perforated
 4 1/2" & 7" csgs @ 334'. RD Key WL. WITH w/ 4 1/2" PKR
 ON 1 1/2" CT + set @ 175'. Key pumped down 1 1/2" CT
 + could circ out when the 9 5/8" x 7" & 7" x 4 1/2" annulus.
 Mixed + pumped 45 SK CLASS C neat & displaced
 w/ 6 bbls FW. Initially, circ out 9 5/8" x 7"
 annulus w/ 7" x 4 1/2" closed. After pumping 1 bbl
 displacement, opened 7" x 4 1/2" + closed 9 5/8" x 7" annulus.
 Pump add'l 4 bbls displacement + had circ to
 surface from 7" x 4 1/2" annulus. Closed 7" x 4 1/2" +
 opened 9 5/8" x 7" annulus + pumped final bbl
 of displacement. Rel PKR + POH. RD equip.