

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
Encl 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. 30-025-00261
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. 13
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 M: 330 feet from the South line and 660 feet from the West line

Section 8 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 @ 2808' - 2940'

29 cu ft ZONITE

Tagged

Salt Plug @ 1476' - 1578'

23 1/2 cu ft ZONITE

Tagged

Shoe Plug @ 86' - 342'

94 sx Class C cmt

Perf @ 342' Circ 47 sx to annulus

Surface Plug @ 0' - 86'

21 cu ft ZONITE

Plugging operations began 10/30/02 and were completed on 12/18/02. 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 Gary W. Wink TITLE OC FIELD REPRESENTATIVE IV/STAFF MANAGER DATE _____

Conditions of approval, if any:

DEC 30 2002

P&A

Well Name: North Caprock Queen Unit # 8-13
API Number: 30-025- 00261
Coordinates: 330 ESL + 660 FWL
S - T - R: S 8 - T13S - R32E
County / State: Lea, New Mexico
Drilled: 1948

Operator: OCD
Field:

RKB =

Formation Tops

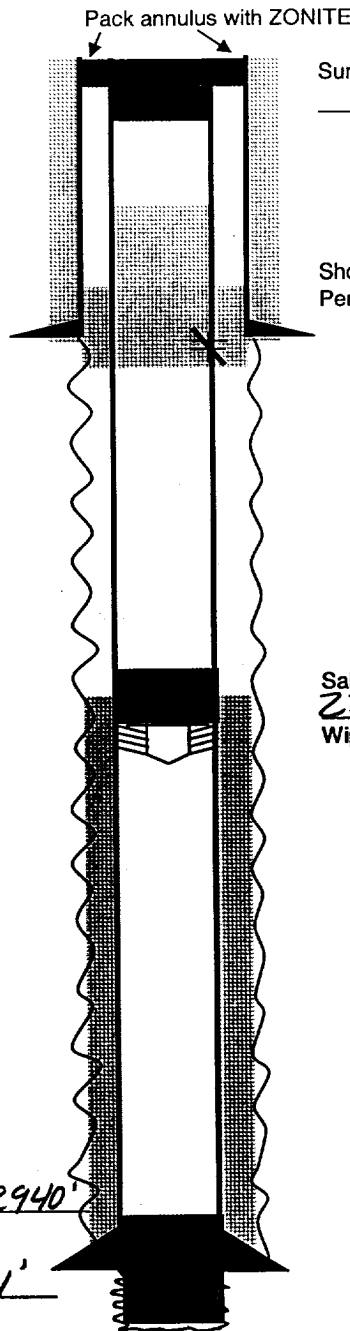
Salt 1528

ZONITE/CEMENT PLUGS	
Surface (Zonite)	<u>0'-86'</u>
Shoe (cement)	<u>86'-342'</u>
Salt (Zonite)	<u>1476'-1578'</u>
Bottom/Perf (Zonite)	<u>2808'-2940'</u>

Legend	
Cement	
ZONITE	
Gravel	

Bottom Plug (ZONITE) @ 2808'-2940'
29 cu ft ZONITE

OH 2969'-3071'



Surface Plug @ 0-86'
21 cu ft ZONITE

Shoe Plug @ 86'-342'
Perf & Sqz @ 342' w/ 94 sx cmt

Casing Size 10 3/4" Wt. 38#
Set @ 292' w/ 185 sx cmt
Cemented to 7

Salt Plug (ZONITE) @ 1476'-1578'
23 1/2 cu ft ZONITE
Wiper Plug @ 1578"

Casing Size 7" Wt. 24#
Set @ 2969' w/ 600 sx cmt
Cemented to 7

TD

DEC 1948
F. H. Hootch
OCD



OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # <i>See below</i>			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD	PBD	RKB	PERFS
SURFACE	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.			
<i>12-18-02</i>			
<i>Benterra # 4 completed the following operations:</i>			
<i>#6-15 Tag out @ 91'. Set 60' ZONITE top plug.</i>			
<i>#7-9 Tag out @ 10' + filled to surf w/ ZONITE.</i>			
<i>#8-6 Tag out @ 87'. Set 60' ZONITE top plug.</i>			
<i>#8-13 Tag out @ 86' Finished setting 60' ZONITE top plug.</i>			

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 8-13			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3071'	PBD 3071'	RKB	PERFS OH 2969' - 3071'
SURFACE 10 3/4" @ 292'	INTERMEDIATE	PRODUCTION 7" @ 2969'	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.

11-27-02

Resumed operations. Made trip w/ 2" SB + tagged plug @ 2808'. Bottom plug set from 2808' - 2940' (132') w/ 29 ft³ ZONITE. Pushed 7" wiper rubber to 1578'. Poured 18 ft³ ZONITE, wait + tag @ 1498'. Poured 5 1/2 ft³ ZONITE, wait + tag @ 1476'. T/SALT plug set 1476' - 1578' (102') w/ 23 1/2 ft³ ZONITE. RD Benterra.

12-3-02

Kex WL perforated 7" CSG @ 342' w/ 4 holes - 3" guns
120° phasing.

12-5-02

MIRU Key connector, pump truck (w/ brine + FW) + mix truck.
Pumpdown 7" CSG + established circ from 10 3/4" x 7" open top annulus. Mixed + pumped 94-sx Class C mat. down 7" CSG + cmt'd parts @ 342'. Did not displace cmt - had good circ throughout job + annulus cont'd to run over after pumping ceased. RD canid.

OPERATOR State of New Mexico			DATE See Below
LEASE & WELL NUMBER # North Caprock Queen Unit 8-13			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3071'	PBD 3071'	RKB	PERFS OH 2969' - 3071'
SURFACE 10 3/4" @ 291'	INTERMEDIATE	PRODUCTION 7" @ 2969'	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.

11-11-02

MIRU New Force CTU & Key use and pump trucks. WITH w/ 1 1/2" CT to btm @ 2916'. Circ. hole w/ 125 bbl's FW, water in = 88 ppm Chlorides, water out = 1732 ppm. Rec. approx 25 bbl's black oil while circ. RD.

11-13-02

MIRU Benterra #4. Made trip w/ 2" SB + tag btm @ 2940'. Made trip w/ FST w/ 4 1/2" bushing + recovered fluid sample from 2900' - tested chlorides @ 217 ppm.
 h- HOBBS OCO

11-26-02

MIRU Benterra #4. Made trip w/ 2" SB to btm @ 2940'. Made trip w/ FST to 290' + recovered water sample, chlorides tested @ 571 ppm, OK. Poured 29 ft³ ZONITE. SD operations for night + will tag tomorrow.

OPERATOR State of New Mexico			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 8-13			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3071'	PBD 3071'	RKB	PERFS OH 2969' - 3071'
SURFACE 10 3/4" @ 292'	INTERMEDIATE	PRODUCTION 7" @ 299'	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.

11/1/02

MTRU Benterra #4. Made trip w/ FST to 2900' + rec fluid sample. Test chlorides off high scale.

11/2/02

Welded on 7" bell nipple. RU Key pump truck + installed 7" coupling & 7" x 2" swage. Loaded CSG w/ 21 bbls FW (chlorides = 89 ppm) + press to 250 psi - circulate to test CSG due to faulty threads in swage. Had no @irc to 10 3/4" when loading - CSG appears to be OK. RD.

11-8-02

Rty Key pump truck. Installed new 7" coupling & 7" x 2" swage. Loaded hole w/ 2 bbls FW + press to 300# held OK. Brake lines loose - black oil on top of fluid column. RD Key.

Daily Operations Log

Date: 11-1-02
Unit: 4

Well: North Caprock Queen Unit # 8-13
Operator: State of New Mexico

Measurement Reference = _____' AGL

Total Manhours _____

Total Miles Driven _____

Consumables

Crew

ZONITE™ _____ FT³

Wiper Plugs

Fresh Water _____ BBLs

Daily Checklist

Comments/Incidents/Regulatory Contacts

Pre-Job Safety Meeting

Well Control Equipment

Hoisting Equipment

Well: North Caprock Queen Unit #
Operator: State of New Mexico

Start	End	Activity
9:00		6-14 - loaded well w/ 25 BBIs
		7-3 - loaded well w/ 21 BBIs Hold 250 PSI
		5-3 - 21 BBIs loaded press to 250 PSI Hold
		8-5 - Pumped 1 1/2 AM @ 200 PSI pumped total 10 BBIs
		7-1 - loaded w/ 12 BBIs Hold 250 PSI
		7-21 - 2 BBIs well started circulating
		7-11 - Pumped till circuit out Angus closed Press up to 300 PSI Hold Took 16 BBIs. to load up.
		8-62 - loaded w/ 53 BBIs

Crew

Fresh Water _____ BBLs

Hoisting Equipment

Comments/Incidents/Regulatory Contacts

DEC 22 1964
FBI
HUBBS
OCC

Daily Operations Log

Date: 10-30-02
Unit: 4

Start	End	Activity
10:00	10:05	R.V Trk
10:05	10:15	R.I.H w/3 1/2 S.B tag 2180' pounded on obstruction fell through Tag @ 2942
10:15	10:25	P.O.O.H. EL @ 1250'
10:25	10:30	R.I.H w/FST 2150
10:40	10:50	P.O.O.H.
10:50	11:00	R.A Trk run Chlorides: off scale.
		Still fill tight spot @ 2180' going in the hole out P.O.O.H.

Still fill tight spot @ 2180'
going in the hole. Net 200.H

Total Miles Driven _____

Crew

Wiper Plugs

Fresh Water _____ **BBLs**

Comments/Incidents/Regulatory Contacts

Pre-Job Safety Meeting

Well Control Equipment

Hoisting Equipment

DEC 20 1962
RECEIVED
Hubbs
OCD