

Submit 3 Copies To Appropriate District
 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.
 30-025-00222

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

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 _____ 1980 feet from the _____ West _____ line
 Section 6 Township 13S Range 32E NMPM County Lea

7. Lease Name or Unit Agreement Name:
 North Caprock Queen Unit

8. Well No. 6F

9. Pool name or Wildcat
 Caprock Queen North

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:		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 recompilation.

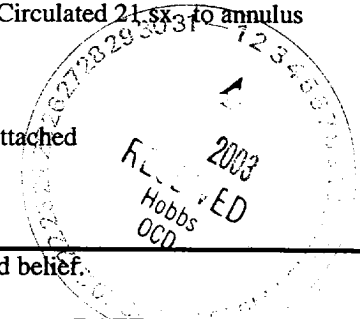
Bottom Plug @ 2633' - 2873' 25 sx Class C cmt Tagged

Salt Plug @ 1454' - 1694' 25 sx /Class C cmt Tagged

Shoe Plug @ 30' - 343' 55 sx Class C cmt Perf @ 343'. Circulated 21 sx to annulus

Surface Plug @ 0' - 30' 4 cu ft ZONITE

Plugging Operations began 10/8/02 and were completed on 12/20/02. 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 _____ TITLE _____ SIGNED BY _____ DATE JAN 03 2003

Conditions of approval, if any
 GARY W. WINK
 OC FIELD REPRESENTATIVE II/STAFF MANAGER

5
 C
 S

[Handwritten mark]

P&A

Well Name: North Caprock Queen Unit #6-6F
 API Number: 30-025-00222
 Coordinates: 1980' ENL + 1980' FWL
 S - T - R: S 6 - T13S - R32E
 County / State: Lea, New Mexico
 Drilled: 8/17




Operator: OCD
 Field: _____

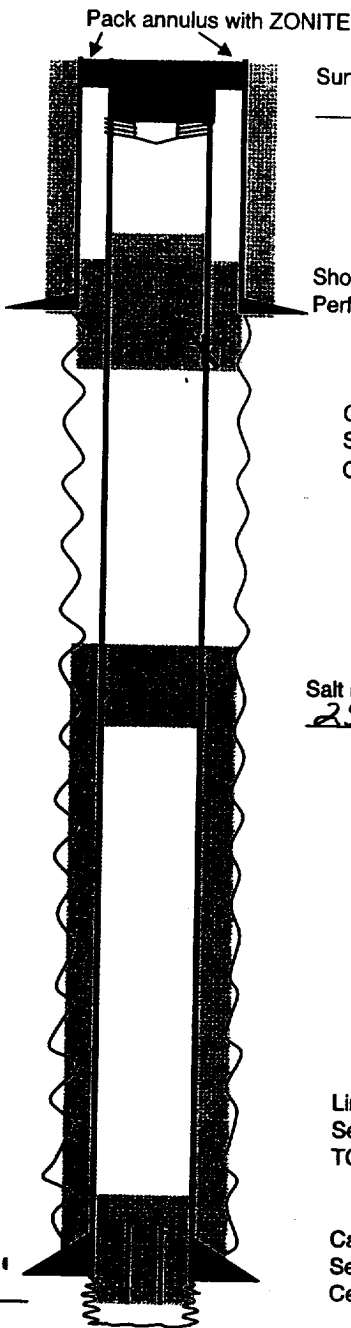
RKB = _____

Formation Tops

Salt 1580'

CEMENT PLUGS	
Surface (Zonite)	<u>0'-30'</u>
Shoe (cement)	<u>30'-343'</u>
Salt (cement)	<u>1454'-1694'</u>
Bottom/Perf (cement)	<u>2633'-2873'</u>

Legend	
Cement	
Zonite	
Gravel	



Surface Plug @ 0-30'
4 cu ft ZONITE

Shoe Plug @ 30'-343'
 Perf & Sqz @ 343' w/ 55 sx cmt

Casing Size 9 5/8" Wt. 25.7#
 Set @ 293' w/ 180 sx cmt
 Cemented to Surf (vis)

Salt Plug @ 1454'-1694'
25 sx cmt

Liner Size 4 1/2" Wt. 17.5#
 Set @ 2863'-3048' w/ 175 sx cmt
 TOC _____
 2003
 R. J. Hobbs
 OCD

Bottom Plug @ 2633'-2873'
 w/ 25 sx cmt

OH 3026'-3040'

Casing Size 5 1/2" Wt. 14#
 Set @ 3000' w/ 600 sx cmt
 Cemented to _____

TD 3053'

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 6-6F			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD 3040'	RKB	PERFS OH 3048' - 3053'
SURFACE 9 7/8" @ 293'	INTERMEDIATE	PRODUCTION 5 1/2" @ 3000'	LINER 4 1/2" 2863' - 3040'
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.

12-19-02 (cont'd)

OD gun. Reset log to 348'. Key established circ-
had returns out 5 1/2" x 2 3/8" + 9 7/8" x 5 1/2" annuli.

Closed 5 1/2" x 2 3/8" annulus + forced returns out

9 7/8" x 5 1/2" - mixed + pumped 30 sx Class C neat.

Opened 5 1/2" x 2 3/8" + closed 9 7/8" x 5 1/2" annulus -

Mixed + pumped 25 sx Class C neat. Base of

FW - 9 5/8" shoe plus set w/ 55 sx. Had good

circ throughout job. RD key cementry + trucks.

POH + LD remainder of log. ND BOP + WH. RD

¢ RPO.

FL 2003
Hobbs ED
OCD

12/20/02

MIRU Benterra #4. Tagged cut @ 30' + filled 5 1/2"

CSG w/ ZONITE. RD.

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 6-6F			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD 3040'	RKB	PERFS OH 3048' - 3053'
SURFACE 9 7/8" @ 293'	INTERMEDIATE	PRODUCTION 5 1/2" @ 300'	LINER 4 1/2" 2863 - 3040'
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.

12-18-02

Chris Williams w/ NMOCD authorized further work to attempt to complete abandonment. HIRU Key Unit #166. Installed WH flange. WIH w/ 2 3/8" x 6' mule-shoed the on 2 3/8" the. Tagged @ ±43, rotate + work down approx 10' + the fell free. Cont'd in hole w/ the + tagged bottom @ 2537'. POH w/ 4 jets + SDON.

12-19-02

Installed BOP, RU Key pump + the trucks. Failed to order 10th brine for mud - discussed w/ Bill Prichard w/ NMOCD + he approved using fresh water mud spacer. Key mixed + pumped 50 bbls FW mud. POH w/ 2 3/8" the to 1894'. Key mixed + pumped 25 sx Class C neat + displaced w/ 5 bbls FW. T/sale plug set 1454' - 1694'. POH w/ the to 319'. RU Key WL + part 5 1/2" csg w/ 4 holes (0° phasing) @ 343', decentralized 1 9/16"

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 6-6F			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD 3040'	RKB	PERFS OH 3048' - 3053'
SURFACE 9 5/8" @ 293'	INTERMEDIATE	PRODUCTION 5 1/2" @ 3000'	LINER 4 1/2" 2863' - 3040'
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.

11-26-02

MIRU New Force CTU, Key Vac Truck, Pump Truck, + Cementer.

W/IN w/ 1 1/2" CT + tagged @ 580'. Unable to work

deeper. RU cementer, pump down CT + washed to 824' -

tagged solid. Unable to make further progress. FOH w/ CT +

mule-shoed end of CT. W/IN w/ 1 1/2" CT to 650' + begin washing.

Washed to 824' + again tagged solid. Discussed w/ Paul Kautz

w/ NMOCD - he said we needed to get deeper to get T/gate

plug, I told him we would get off well if we couldn't make

progress. FOH w/ CT to 490' + wash back down. Tag @ 661'

+ 668' + fell through each time. Cont'd in hole + CT

was dragging / tagging to 832' where solid bottom was

found. Work CT + cont to wash, NO progress. FOH ^{Hand} w/ CT.

What looked like "native mud" was on outside of CT,

even though ± 70 bbls FW had been circ. RD equip

+ released CTU. When vac truck emptied into lined pit

@ #7-7 location, it had "native mud" + formation in tank.

MAY have been outside 5 1/2" with 1 1/2" CT.

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 6-6F			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD 3040'	RKB	PERFS OH 3048' - 3053'
SURFACE 9 5/8" @ 293'	INTERMEDIATE	PRODUCTION 5 1/2" @ 300'	LINER 4 1/2" 2863 - 3048'
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.

11-18-02

ND BOP & WH. RD & RPU. *

11-25-02

MIRU New Force CTU, Key ice breaker, pump truck, & Cementer. W/H w/ 1 1/2" CT & tagged @ 300'. Key cementer pumped down CT - able to cut in hole. Wash to 1350' w/ NO returns. Set @ 1350' until circ established to surface after 25 bbls FW pumped. Cont'd in hole w/ CT, tagged bot @ 2873'. Discussed w/ Gary Wink w/ NMOCD & he approved setting bottom plug. Key mixed & pumped 25 sk Class C Neat & displaced w/ 6 bbls FW. Bottom plug set 2633' - 2873' as of 1:15 PM 11-25-02. POH w/ CT & RD EQUIP.

* WH restriction is reduced ID swage that 5 1/2" coupling welded to.

OPERATOR State of New Mexico - NMOCD District 1			DATE See Below
LEASE & WELL NUMBER North Caprock Queen Unit # 6-6F			COUNTY & STATE Lea, New Mexico
FIELD North Caprock			FORMATION Queen
TD 3053'	PBD 3040'	RKB	PERFS OH 3026' - 3040'
SURFACE 9 5/8" @ 273'	INTERMEDIATE	PRODUCTION 5 1/2" @ 3000'	LINER 4 1/2" 2863' - 3048'
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 ENERGY UNIT #166. IN 5 1/2" WH
+ BOP. WITH W/ 4 3/4" bit + 5 1/2" CSG SCRAPER ON 1jt
2 3/8" tag - tagged 1' below WH. LD bit. WITH
w/ 2 7/8" notched collar to same depth - collar OD =
3.668". Worked through restriction, POA. WITH w/
3 7/8" bit - did not tag. Attempt 4 3/4" bit again,
stopped 1' below GL. WITH w/ 2 7/8" notched
collar on 2 3/8" tag + tagged hard bit @
300'. Rotated w/ tongs (did not circulate)
+ made 1' in 20 minutes. POH + LD tag -
checked collar + only evidence of obstruction
was a little bit of iron sulfide. Did not
appear to be running on metal. Closed
BOP + SD for weekend.

NOTE: Discussed w/ Gary Wink w/ NMOCD -
he wants to RD + postpone further operations.

OPERATOR STATE OF New Mexico			DATE See Below
LEASE & WELL NUMBER NCRQU # 6-6F			COUNTY & STATE
FIELD			FORMATION
TD	PBD	RKB	PERFS
SURFACE	INTERMEDIATE	PRODUCTION	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.

10/8/02

Key back hoe dug out cellar. Found surface head w/ one outlet BSP + one open. Installed 2" riser to surface from north side. Need welder to complete wellhead prep.

10/14/02

Cut surge + welded on 5 1/2" slip-collar.

10/17/02

Key PT loaded hole w/ 10 BFW + then had circ out ANNULUS. Closed annulus, torques UP without establishing injection rate. RD.

h... 2005
Hobbs ED
OCD

10/31/02

MIRU Benterra # 4. Made trip w/ 2" SB + tagged @ 300'. WITH w/ 3 1/2" SB, tag @ 42' + fell through. Tag @ 300' + beat on obstruction, NO movement. POH + RD.