

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
E. gy, 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. 30-025-08889
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: H. T. Mattern (NCT-E)
8. Well No. 13
9. Pool name or Wildcat Eumont; Yates-7 Rivers-Queen

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Chevron U.S.A. Inc	
3. Address of Operator P. O. Box 1150, Midland, TX 79702	
4. Well Location Unit Letter H : 2310 feet from the North line and 330 feet from the East line Section 12 Township 22S Range 36E NMPM County LEA	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3455' GR	

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.

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.

Perf Plug @ 3200' - 3300'	14 cu ft Zonite	Tagged
T/Salt Rustler Plug @ 1027' - 1133'	15 cu ft Zonite	Tagged
FW/Shoe Plug @ 241' - 378'	18 cu ft Zonite	Tagged
Top Plug @ 3' - 33'	5 cu ft Zonite	Tagged

Set Marker. Chevron to clean location

Plugging operations began 9/5/01 and were completed on 3/28/02. Wellbore diagram attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J.K. Ripley / by Cara Shoaff TITLE Regulatory OA

DATE 4/22/02

Type or print name J.K. Ripley

Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY Cathy M. Hill TITLE _____

DATE JUL 11 2002

Conditions of approval, if any:

GWW

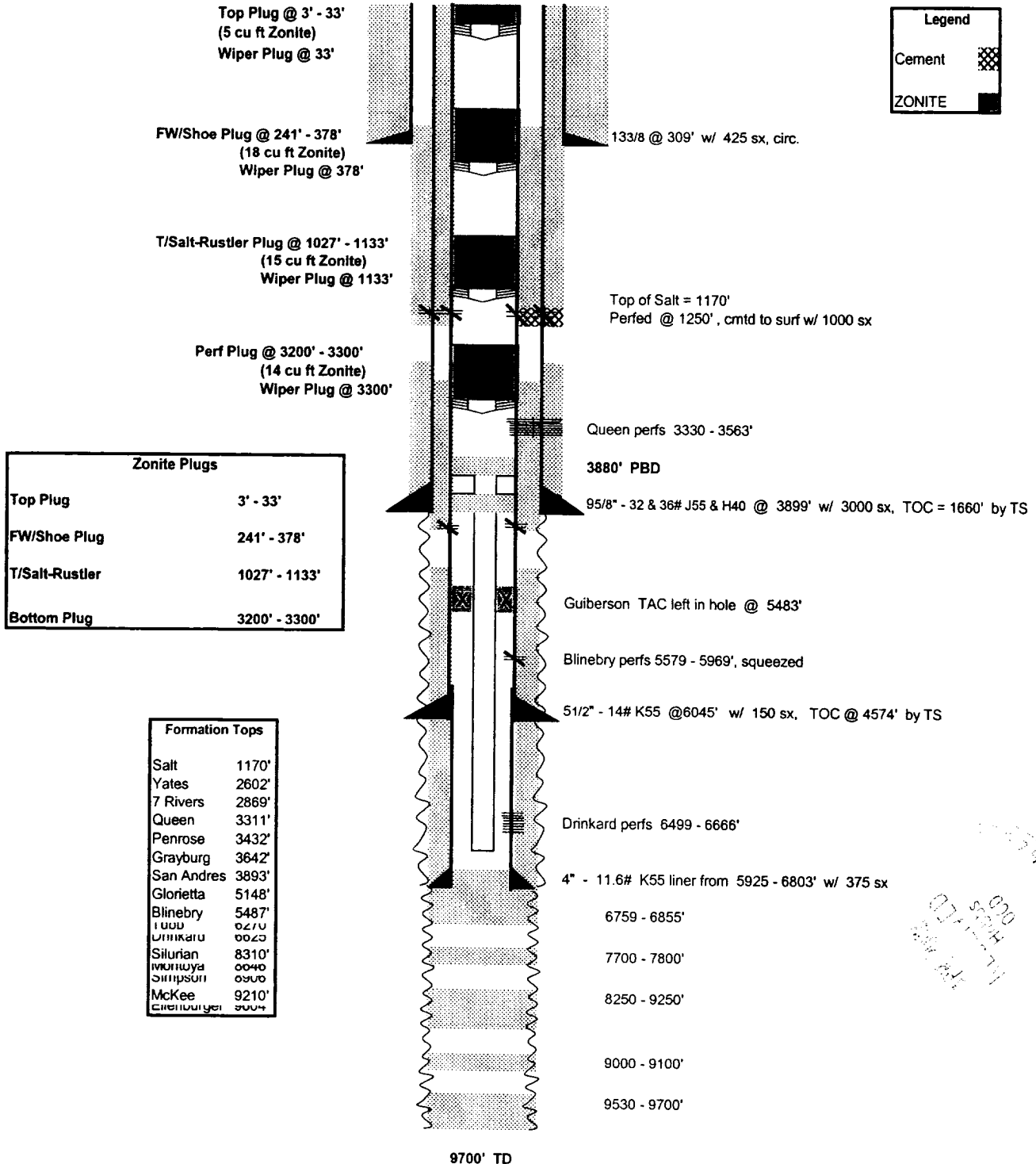
COMPLIANCE OFFICER

Final P&A Schematic

WELL NAME: H T Mattem NCT-E #13
API NUMBER: 30-025-08889
COORDINATES: 2310' FNL & 330' FEL Unit H
SEC/TWN/RNG: 12 - 22S - 36E
CNTY/STATE: Lea, NM

OPERATOR: Chevron
Field: Eumont/Jalmat
DATE: 4/18/2000
BY: CRS

RKB = 14.3'



OPERATOR Chevron U.S.A. Production Company			DATE See Below		
LEASE & WELL NUMBER H. T. Mattern (NCT-E) #13			COUNTY & STATE Lea, New Mexico		
FIELD Eumont / Jalmat			FORMATION Queen / Penrose		
TD 9700'	PBD 3880'	RKB 14.3'	PERFS 3330' – 3563' overall		
SURFACE 133/8" @ 309'	INTERMEDIATE 95/8" @ 3899'	PRODUCTION 5½" @ 6045'	CIBP DEPTH None		
OPERATOR CHARGE CODE UWPWBA0009ABN			BENTERRA CHARGE CODE NWNMR-00101-007		
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.					
9/5/01					
SICP = 300 psi. Blew well down in 23 minutes but still had light gas blow. MI Benterra Unit #4. Held pre-job safety mtg. RU Key pump truck and killed well with 50 bbl FW. Removed WH equip and installed well control valve. WIH with sinker bar to 3300'. Pushed 5½" wiper rubber to 3300'. WL jumped drum and "birdcaged" on trip out of hole. Re-aligned WL and POH. SDON.					
9/6/01					
Resumed operations. Well dead. Poured 8 cu ft ZONITE and tagged at 3236' – found fluid level at 2050'. Poured 6 cu ft ZONITE, wait and tagged at 3200'. Bottom plug set from 3200' – 3300' (100') w/ 14 cu ft ZONITE as of 11:30 AM 9/6/01. FL at 2050'. Removed well control valve and installed WH equip and left well shut-in. RD Benterra equipment and moved to W.A. Ramsay A #22.					
9/10/01					
Medium vac, equalized in less than 10 sec.					
9/11/01					
Loaded hole with 46 bbl FW.					
9/13/01					
MIRU Benterra #4. SIP = 55 psi, blew down immediately. Remove WH and install WCV. Check EL at 100'. Pushed 5½" wiper rubber to 1133'. Poured 11 cu ft ZONITE, wait and tag at 1056'. Poured 4 cu ft ZONITE, wait and tag at 1027'. T/Salt – Rustler plug set 1027' – 1133' (106') w/ 15 cu ft ZONITE as of 4:50 PM 9/13/01. Pushed 5½" wiper rubber to 30' and filled to surface with 4 cu ft ZONITE, top plug set as of 5:35 PM 9/13/01. FL at surface. RD Benterra #4 and took truck to Andrews for safety modifications.					
9/14/01					
Review of operations on 9/13/01 found that the surface shoe – freshwater plug to be set from 250 – 359' was mistakenly left out. Will return, drill out top ZONITE plug, set shoe – FW plugs and reset top plug.					
10/4/01					
Wellbore open to atmosphere. No water above top plug, which is approx 30" below WH flange. Added 1 gal water, no bubbling or indication of gas migration. Water level is about 4" below bottom flange of WH.					

10/22/01

Wellbore open to atmosphere. Water still above ZONITE plug – no bubbling or indication of gas migration.

11/7/01

MIRU Key Energy Unit #99. PU 4¾" bit on 23/8" tbg, install stripper head. RU Key pump and vac trucks. Washed out ZONITE from surface to 32'. Pushed 5½" wiper rubber to 378', circ hole clean. RD Key trucks. POH and LD tbg. Install WH equip and RD & RPU.

11/8/01

MIRU Benterra Unit #4. Made trip with SB and tag at 378', FL at surface. Poured 18 cu ft ZONITE, wait and tag at 241'. Fresh water – 133/8" shoe plug set 241' – 378' with 18 cu ft ZONITE as of 4:45 PM 11/8/01. Pushed 5½" wiper rubber to 33'. Poured 5 cu ft of ZONITE and filled csg to surface. Top plug in place as of 5:15 PM 11/8/01. Left wellbore open to atmosphere. RD Benterra.

11/16/01

Open to atmosphere. ZONITE plug visible with water cover. No bubbling or evidence of gas migration.

12/10/01

Open to atmosphere. ZONITE with water cover. No bubbling. Installed WH to be able to check for pressure build-up.

12/19/01

SIP = static.

1/9/02

SIP = static.

1/26/02

SIP = static. Removed WH, water @ surf and no bubbling.

2/20/02

Check location - no problems.

3/14/02

Check location - no problems.

3/18/02

Check location - add 1 qt water, no bubbling.

3/22/02

Loaded surface & intermediate csg annuli w/ total of 8 BW in prep for WH cut-off.

3/28/02

Key Energy Services cut-off casings & WH to 4' below GL. Poured 100 gals ZONITE into 133/8" x 95/8" annulus, welded on cap with ½" brass valve & installed dry hole marker with well identification. Dug out & cut-off anchors @ 4' below GL. Back-filled all excavations. Turned over to ChevronTexaco for location cleanup and NMOCD inspection. Final Report.