

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
Geology, 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. 30-025-25292
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: Theodore Anderson Com
8. Well No. 13
9. Pool name or Wildcat Eumont; Yates-7 Rivers-Queen
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3547' GR

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
Chevron U.S.A. Inc

3. Address of Operator
P. O. Box 1150, Midland, TX 79702

4. Well Location
Unit Letter I: 2223 feet from the South line and 853 feet from the East line
Section 8 Township 20S Range 37E 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 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.

Bottom Plug @ 2947' - 3100'	34 cu ft ZONITE	Tagged
B/Salt Plug @ 2695' - 2885'	47 cu ft ZONITE	Tagged
T/Salt-Rustler Plug @ 1048' - 1155'	25 cu ft ZONITE	Tagged
13 3/8" Shoe/FW Plug @ 245' - 367'	29 cu ft ZONITE	Tagged
Top Plug @ surface - 30'	7 cu ft ZONITE	

Set marker. Chevron to clean location.
Plugging operations began 9/12/02 and were completed 4/5/02.

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

SIGNATURE J.K. Ripley by Lisa Shoaff TITLE Regulatory OA

DATE 4/30/02

Type or print name J.K. Ripley

Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY Campbell, Lill TITLE COMPLIANCE OFFICER

DATE JUL 11 2002

Conditions of approval, if any:

GWN

Final P&A

Well Name: Theodore Anderson Com # 013
API Number: 30-025-25292
Coordinates: 2223' FSL & 853' FEL
S - T - R: 8 - 20S - 37E Unit I
County / State: Lea, NM
Drilled: 1976

Operator: Chevron
Field: Eumont Gas
Date: 4/29/02
By: CRS/DCD

RKB = 13'

133/8" - 48# H40 @ 317' w/ 320 sx, circ

Formation Tops

Rustler	1105'
Salt	1205'
Queen	3125'
Penrose	3255'
Grayburg	3422'
Glorieta	5123'
Blinberry	5588'
Tubb	6313'

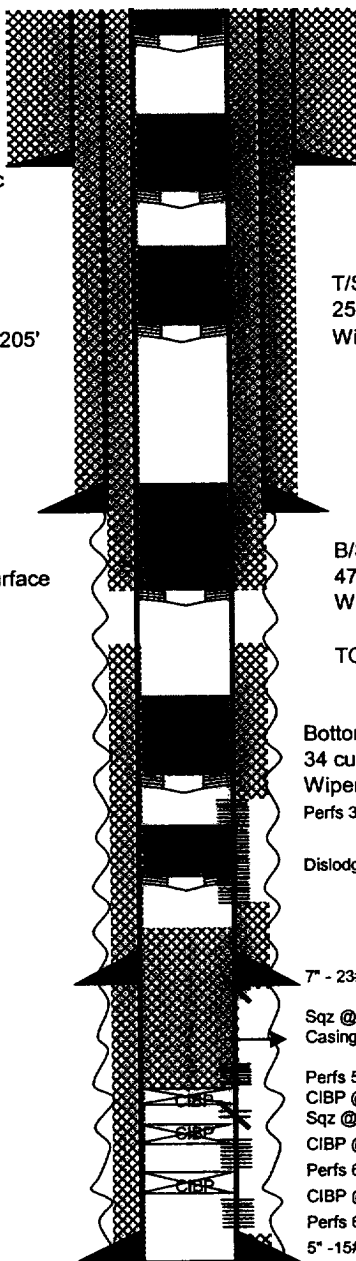
Rustler = 1105'

Top of Salt = 1205'

Sqz @ 2835' 450 sx, circ to surface

ZONITE Plugs

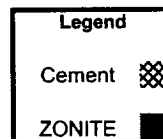
Top Plug	Surface - 30'
133/8" Shoe / FW	245' - 367'
Rustler Plug	1048' - 1155'
B/Salt Plug	2695' - 2885'
Bottom Plug	2947' - 3100'



Top Plug @ surface - 30' (7 cu ft ZONITE)
Wiper Plug @ 30'

13 3/8" Shoe/FW Plug @ 245' - 367'
29 cu ft ZONITE
Wiper Plug @ 367'

T/Salt-Rustler Plug @ 1048' - 1155'
25 cu ft ZONITE
Wiper Plug @ 1155'



95/8" - 32.3# H40 @ 2748' w/ 1300 sx, circ

B/Salt Plug @ 2695' - 2885'
47 cu ft ZONITE
Wiper Plug @ 2885'

TOC = 2844' CBL

Bottom Plug @ 2947' - 3100'
34 cu ft ZONITE
Wiper Plug @ 3100'
Perfs 3128' - 3386'

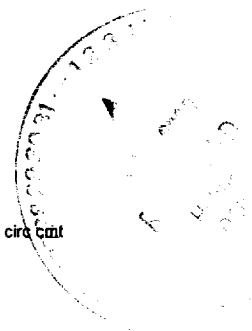
Dislodged plug 3190' - 3303'

7" - 23# N80 @ 4924' w/ 668 sx, TOC = 3640' by TS

Sqz @ 5205' - 5210'
Casing Leak @ 5550'

Perfs 5590' - 5983'
CIBP @ 5690'
Sqz @ 5610' - 6170'
CIBP @ 6215' w/ 35' CMT
Perfs 6313' - 6572'
CIBP @ 6650' w/ 35' CMT
Perfs 6660' - 6893'
5" - 15# P110 Liner 4893 - 6963' w/ 858 sx, circ cmt

6963' TD





Daily Operations Summary

OPERATOR Chevron U.S.A. Production Company			DATE See Below		
LEASE & WELL NUMBER Theodore Anderson Com #13			COUNTY & STATE Lea, New Mexico		
FIELD Eumont			FORMATION Queen		
TD 6963'	PBD 4403'	RKB 13'	PERFS 3128' – 3386'		
SURFACE 133/8" @ 317'	INTERMEDIATE 95/8" @ 2748'	PRODUCTION 7"@4924' 5" Liner 4693'-6963'	CIBP DEPTH 5690' & 200 sx cmt plug from 4403' – 5684'		
OPERATOR CHARGE CODE UWPWBA1005ABN			BENTERRA CHARGE CODE NWNMR-00101015		
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.					
9/12/01					
MIRU Benterra #4. SIP estimated to be 150 psi. Blew well down & then gravity water into well. Remove WH and install WCV. WIH w/ 3½" SB to 3100', OK. Push 7" wiper rubber to 3100'. SWI & SDON.					
9/13/01					
Bled well down, noted high H ₂ S concentration. Call kill truck. Wait on reps (Mark Henkhaus & Danny Miles) from Texas RRC. Paul Kautz w/ NMOCD also on location. Poured 12 cu ft ZONITE, wait & tag @ 3047'. Poured 14 cu ft ZONITE, wait & tag @ 2987'. FL @ 2000'. <u>Bottom plug set from 2987' – 3100' (113') w/ 26 cu ft ZONITE as of 12:50 PM 9/13/01.</u> Remove WCV & install WH equip. RD Benterra.					
9/19/01					
Key pump truck loaded wellbore with 95 bbls fresh water, equates to FL of approximately 2400'.					
9/20/01					
<p><i>Morning:</i> MIRU Benterra #4. SIP = 0#. WIH w/ SB & tagged top of plug @ 3190' = moved 203' down hole. Plug now at 3190' – 3303'. FL @ 2840'. RD Benterra, will assess problem with NMOCD and plan to reset plug.</p> <p><i>Afternoon:</i> Dislodgment occurred because plug was overloaded by the fresh water hydrostatic – need longer plug in 7" casing to account for low BHP of this well. MIRU Benterra #4, SIP 0#. FL @ 2300'. Pushed 7" wiper rubber to 3100'. Poured 10 cu ft ZONITE, wait & tag at 3053'. Poured 15 cu ft ZONITE, wait & tag at 2988'. Poured 9 cu ft ZONITE, wait & tag at 2947'. <u>Bottom plug reset from 2947' – 3100 (153') w/ 34 cu ft ZONITE as of 6:10 PM 9/20/01.</u> Installed WH & closed in well. RD Benterra. Unit #4 will move to Oklahoma to plug four orphan wells in Logan county and two at Lake Oologah as demonstration to Oklahoma Corporation Commission and Environmental Protection Agency.</p>					

10/5/01

MIRU Benterra #4. SIP = 0 psig. WIH with SB & tagged plug at 2941', OK. FL at 2865'.

10/8/01

RU Key pump truck & load csg with 45 bbls fresh water. This volumes equates to a FL of 1130'.

10/17/01

RU Benterra. SIP = static, no gas. WIH & tagged plug at 2946'. OK. FL at 1200' FS. RD.

10/22/01

SIP = static. RU Key pump truck & loaded wellbore w/ estimated 46 BW, equates to FL @ 1168'.

10/24/01

SIP = static. FL is approximately 1' below tbg valve.

10/26/01

SIP = static. FL is still approximately 1' below tbg valve.

10/31/01

SIP = static. FL is still 1' below tbg valve.

11/13/01

"Wisp" of vac. FL is still near surface, may have dropped 2 – 3 inches.

11/26/01

SIP = static. FL is at same level as 11/13/01.

12/10/01

SIP = static. FL is at same level as of 11/13/01.

12/19/01

SIP = static. FL is at same level as of 11/13/01. MIRU Benterra #4. Made trip w/ SB and tagged top of plug @ 2940', OK. RD Benterra.

1/3/02

MIRU Benterra #4. SIP = static, FL is at same level as 11/13/01. Made trip w/ SB and tagged plug @ 2945', OK. Pushed 7" wiper rubber to 2885'. Poured 34 cu ft of ZONITE, wait and tag @ 2745'. Poured 13 cu ft of ZONITE, wait and tag @ 2695'. B/salt – 95/8" shoe plug set 2695' – 2885' (190') w/ 47 cu ft of ZONITE as of 1:50 PM 1/3/02. Pushed 7" wiper rubber to 1155'. Poured 25 cu ft ZONITE, wait and tag @ 1048'. T/salt – Rustler plug set 1048' – 1155' (107') w/ 25 cu ft ZONITE as of 3:15 PM 1/3/02. Pushed 7" wiper rubber to 100' in 2 hours. Going much slower than previous plugs. SWI & SDON.

1/4/02

Resumed operations. Finished pushing wiper rubber to 367' in 2¼ hours (suspect that a 75/8" wiper rubber was run in error). Poured 29 cu ft of ZONITE, wait and tag @ 245'. Fresh water - 133/8" shoe plug set 245' - 367' (122') w/ 29 cu ft of ZONITE as of 10:25 AM 1/4/02. Pushed 7" wiper rubber to 30' w/ no unusual difficulty. Poured 7 cu ft ZONITE and filled 7" casing to surface. Top plug in place as of 11:10 AM 1/4/02. Installed WH equipment and SWI. RD Benterra.

1/9/02

SIP = static.

1/28/02

SIP = static. Removed WH, water @ surface, no bubbling.

2/20/02

Check location - no problems.

3/14/02

Check location - no problems.

3/18/02

Check location - top of plug partially hydrated, added ½ gal of water, no bubbling. Surface casing open & static.

4/5/02

Key Energy Services dug out cellar and cut off WH and casings to 4' below GL. Placed 10 gals of ZONITE into annular space, welded on steel plate with ½" brass valve and installed dry hole marker with well identification. Dug out and cut off guywire anchors to 4' below GL. Back filled all excavations. Turned over to ChevronTexaco for location cleanup and NMOCD inspection. Final Report.

