

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.
30-025-34344
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
Chevron U.S.A. Inc

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

4. Well Location
Unit Letter E : 1500 feet from the North line and 725 feet from the West line
Section 4 Township 21S Range 36E NMPM County LEA
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3551' GR

7. Lease Name or Unit Agreement Name:
H. T. Orcutt (NCT-B) Com

8. Well No. 14

9. Pool name or Wildcat
Eumont; Yates-7 Rivers-Queen

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 recompletion.

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 @ 2838' - 2950'	14 cu ft ZONITE	Tagged
T/Salt Plug @ 1121' - 1229'	14 cu ft ZONITE	Tagged
FW/Shoe Plug @ 452' - 565'	15 cu ft ZONITE	Tagged
Top Plug @ 3' - 33'	4 cu ft ZONITE	Tagged

Marker set. Chevron to clean location

Plugging operations began 9/10/01 and were completed 4/4/02. 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 Paula Sharff 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 Cathy W. Hill TITLE COMPLIANCE OFFICER DATE JUL 11 2002
Conditions of approval, if any:

GWW



Final P&A

WELL NAME: H. T. Orcutt (NCT-B) Com #14
API NUMBER: 30-025-34344
COORDINATES: 1500' FNL & 725' FWL Unit E
SEC/TWN/RNG: 4 - 21S - 36E
COUNTY/STATE: Lea, NM
Drilled: 1998

OPERATOR: Chevron
FIELD: Eumont (Y7RQ)
DATE: April 29, 2002
BY: CRS/DCD

RKB = 6'

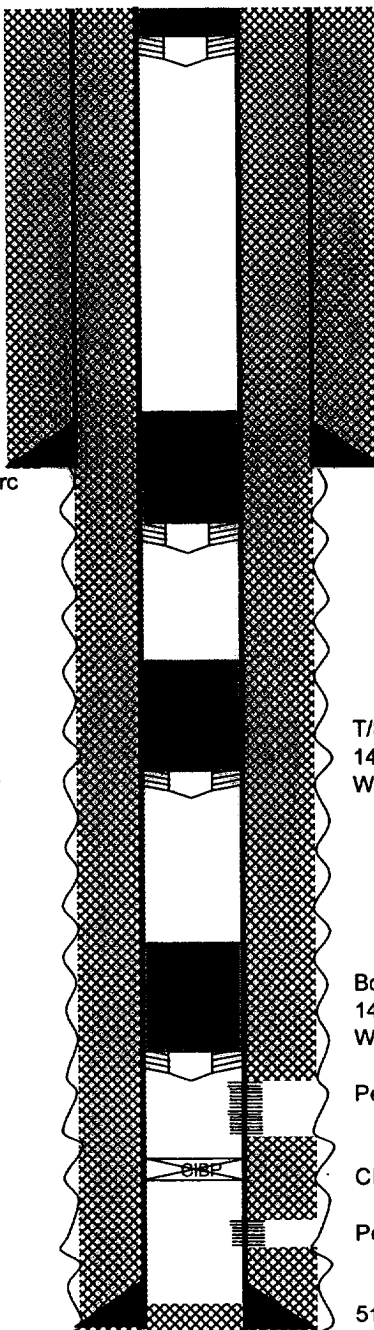
Formation Tops	
Salt	1260'
Yates	2640'
7 Rivers	2905'
Queen	3331'
Penrose	3454'

Legend	
Cement	
ZONITE	

85/8" - 23# WC-50 @ 515' w/ 300sx, circ

Top of Salt = 1260'

ZONITE Plugs	
Top Plug	3' - 33'
FW/Shoe Plug	452' - 565'
T/Salt Plug	1121' - 1229'
Bottom Plug	2838' - 2950'



Top Plug @ 3' - 33' (4 cu ft ZONITE)
Wiper Plug @ 33'

FW/Shoe Plug @ 452' - 565'
15 cu ft ZONITE
Wiper Plug @ 565'

T/Salt Plug @ 1121' - 1229'
14 cu ft ZONITE
Wiper Plug @ 1229'

Bottom Plug @ 2838' - 2950'
14 cu ft ZONITE
Wiper Plug @ 2950'

Perfs: 2968-3048' overall, 1 JSPF

CIBP @ 3300'

Perfs: 3344-3494' overall, 1 JSPF

5 1/2" - 15.5# K55 @ 3630' w/ 700 sx, circ.

3580' PBD

3630' TD

OPERATOR Chevron U.S.A. Production Company			DATE See Below	
LEASE & WELL NUMBER H. T. Orcutt (NCT-B) #14			COUNTY & STATE Lea, New Mexico	
FIELD Eumont			FORMATION Seven Rivers	
TD 3630'	PBD 3580'	RKB 6'	PERFS 2968' – 3048' overall	
SURFACE 85/8" @ 515'	INTERMEDIATE	PRODUCTION 5½" @ 3630'	CIBP DEPTH 3300'	
OPERATOR CHARGE CODE UWPWBA0011ABN			BENTERRA CHARGE CODE NWNMR-00101-009	
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.				
9/10/01				
MI Benterra. Held pre-job safety meeting. SICP = 15 psi. Blew down, removed WH equip and installed well control valve. WIH with 3½" sinker bar and tagged bottom at 3200', FL at 300'. Pushed 5½" rubber wiper plug to 2950' and poured 12 cu ft of ZONITE, gravity fed 50 bbl FW into csg while pouring ZONITE. WIH with 2" sinker bar and tagged top of plug at 2867', TOH and poured add'l 2 cu ft of ZONITE. Tagged top of plug at 2838' - FL at 1800' (note: suspect initial FL record of 300' is incorrect). <u>Bottom plug set from 2838' to 2950' (112') w/ 14 cu ft ZONITE as of 2:30 PM 9/10/01.</u> Removed well control valve, installed WH equip and closed well in. RD Benterra.				
9/18/01				
Loaded with 25 bbl FW.				
9/20/01				
RU Benterra #4. SIP = 50 psi. Blow down and removed WH. WIH with 2" SB and tag top of plug at 2842', OK. FL at 500'. Install WH and RD Benterra.				
10/8/01				
RU Benterra #4. SIP = static. Tag top of plug at 2846', OK. FL at 66'. RD Benterra.				
10/22/01				
RU Key Pump Truck. SIP = static. Pumped 1 – 2 bbls FW into wellbore and it loaded and "belched" oil. Key pump truck left to reload with water and wait on vac truck. RU pump truck to csg outlet and hook vac truck to top of WH. Gravity fed fresh water into csg side outlet while oil flowed out top. Slow process – estimate that 10 BO were recovered before returns became 50% water. Shut down process as too slow. RD trucks. FL based on 1 – 2 bbls to load is 40 – 80' FS.				
11/16/01				
MIRU Benterra Unit #4. SIP = static. Removed WH - FL at surface. Made trip with SB and tag plug at 2846', OK. Install WH and RD Benterra.				

12/10/01

SIP = static

12/19/01

SIP = static

12/21/01

MIRU Benterra Unit #4 & Enviro-Vac unit. SIP = static. Ran vac hose into wellbore to 10', vac oil from top & then added water to bring oil back to top. Repeated vac and fill cycles until all oil removed from wellbore. SWI & RD.

1/4/02

MIRU Benterra #4. SIP = Static. Removed WH, fluid at surface and showing some oil. Made trip with SB & tag plug at 2846', OK. Installed WH, SWI & RD.

1/9/02

SIP = static.

1/15/02

MIRU Benterra Unit #4. SIP = Static. Remove wellhead, fluid at surface. RU Enviro-Vac tank. Made trip with SB and tag at 2845', OK. Pushed 5½" wiper rubber to 1229'. Poured 14 cu ft ZONITE, wait and tag at 1121'. T/Salt plug set 1121' – 1229' (108') w/ 14 cu ft ZONITE as of 11:20 am 1/15/02. Pushed 5½" wiper rubber to 565'. Poured 15 cu ft ZONITE, wait & tag at 452'. 85/8" Shoe /fresh water plug set 452' – 565' (113') as of 1:40 PM 1/15/02. Pushed 5½" wiper rubber to 33' and filled csg to surface with 4 cu ft ZONITE. Top plug in place as of 2:20 PM 1/15/02. RD Benterra. Note: no oil in wellbore while setting these plugs.

1/16/02

Check location – top of plug dehydrated, fill with 2 gals water, no bubbling.

1/28/02

Check location - water on top of ZONITE plug, no bubbling.

2/20/02

Check location - no problems.

3/18/02

Check location - add water to top of plug, no bubbling.

4/4/02

Key Energy Services dug out cellar and cut-off casings and WH to 4' below GL. Poured 30 gals ZONITE into 85/8" x 5½" annulus, welded on cap with ½" brass valve and installed dry hole marker with well identification. Dug out & cut-off guywire anchors to 4' below GL. Backfilled all excavations. Turned over to ChevronTexaco for location cleanup and NMOCD inspection. Final Report