

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  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-04755
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A., INC.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 1150, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name: EUNICE MONUMENT SOUTH UNIT
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>22</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>LEA</u> Elevation (Show whether DR, RKB, RT, GR, etc.)-		8. Well No. 452
		9. Pool name or Wildcat EUNICE MONUMENT; GRAYBURG-SAN ANDRES

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 ☐

JLL 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.

Chevron proposes to P&A per the attached procedure.

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.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

SIGNATURE J.K. Ripley TITLE Regulatory OA DATE 9/14/01

or print name J.K. Ripley

Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

*mp*

## P&A PROCEDURE

**Well Name:** Eunice Monument South Unit #452  
(Orig. Harry Leonard (NCT-A) #1)  
**API Number** 30-025-04755  
**Coordinates:** 1980 FSL & 660FWL  
**S - T - R** Sec 22 - T21S - R36E  
**County / State:** Lea, NM

**Operator:** Chevron  
**Field:** Eunice Monument South Unit  
**Date:** 9/11/01  
**By:** MCB

Provide 24 hr notification to OCD of pending operations  
Confirm that well was TA'd with fresh water.

1. Hold pre-job safety mtg and spot equipment. Check 5 1/2" csg and 7 5/8" x 5 1/2" annulus for press.
2. ND WH equip and install well control equip.
3. Make trip w/ GR on slickline and check PBD, CIBP @ 3704'. Record FL.
4. Surface pour 14 cu ft of ZONITE to establish plug from 3604' - 3704' to cap CIBP. Set plug in stages, checking w/ SL to assure bridges are not occurring and proper plug height is achieved. Pour at rate that minimizes potential to bridge. After setting plug, add water as necessary to assure hydration of plug.
5. Insert 5 1/2" wiper plug into csg and push to 2820' w/ slickline.
6. Surface pour 14 cu ft of ZONITE to establish B/Salt plug from approx 2720' - 2820'. Set plug in stages, checking w/ SL to assure bridges are not occurring and proper plug height is achieved. Pour at rate that mimizes potential to bridge. After setting plug, add water as necessary to assure hydration of plug.
7. Insert and push 5 1/2" wiper plug to 1589' w/ slickline. Set 180' (25 cu ft) ZONITE plug from 1409' - 1589' using precautions as in Step 6. Add water if necessary to hydrate plug.
8. Insert and push 5 1/2" wiper plug to 354' w/ SL. Set 100' (14 cu ft) ZONITE plug from 254' - 354' across 10 3/4" Shoe/FW, using precautions as in step 6. Add water if necessary to hydrate plug.
9. Insert and push 5 1/2" wiper plug to 33' w/ slickline. Fill csg w/ ZONITE to 3' below GL (5 cu ft). Add water as necessary to hydrate plug.
10. Remove well control equip, secure WH and RD equip.
11. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 4' below GL and cap wellbore.
12. Attempt to pack 5 1/2" x 7 5/8" annulus with Zonite and hydrate.
13. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above the GL.
14. Remove all equip and cut deadmen below the surface. Fill any pits and clean location.
- i. Turn over to Chevron for any surface remediation work.

**Estimated ZONITE Requirements:** 72 ft<sup>3</sup>

# WELL PLANNING SHEET

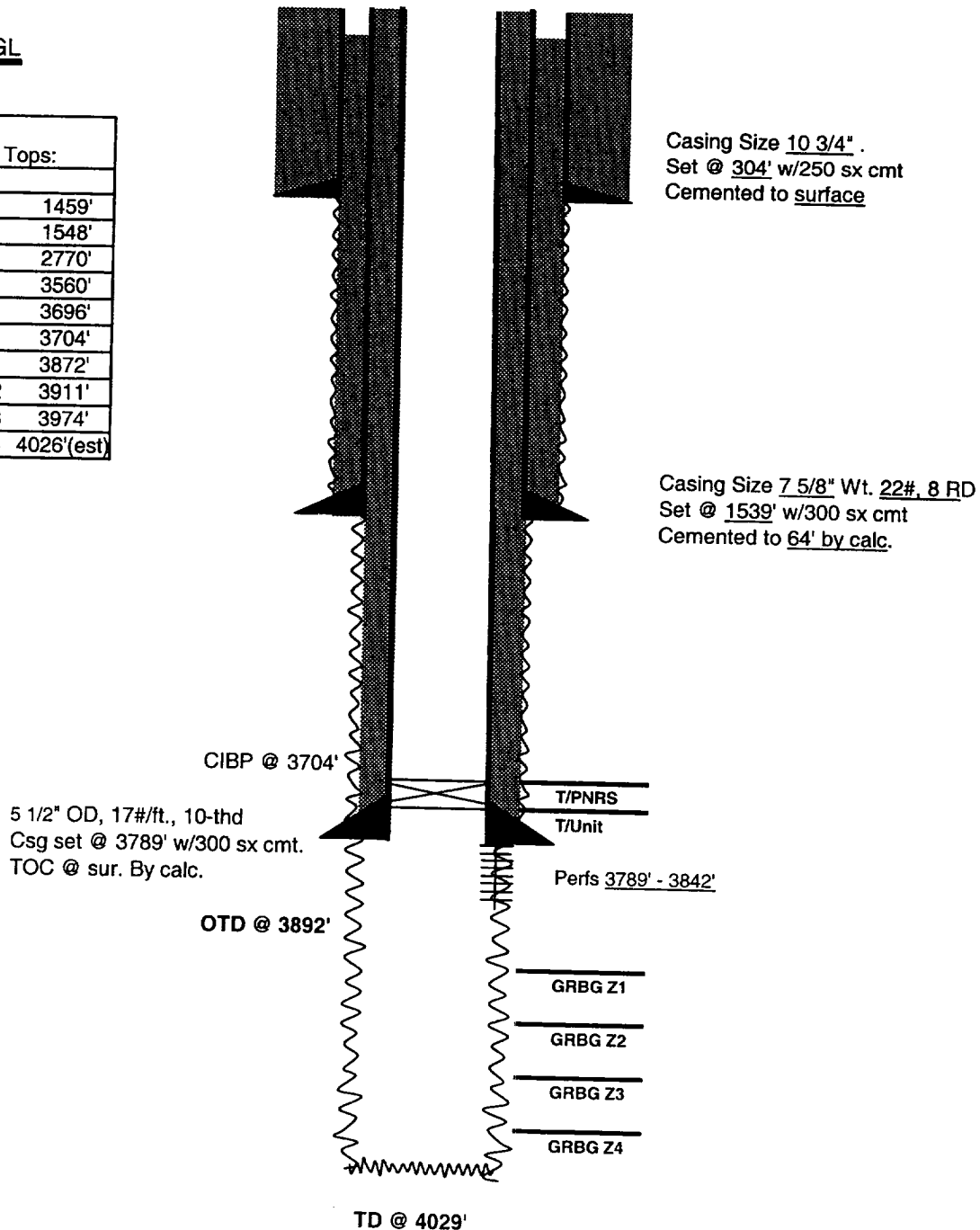
## Existing Configuration

Well Name: Eunice Monument South Unit #452  
(Orig. Harry Leonard (NCT-A) #1)  
API Number: 30-025-04755  
Coordinates: 1980 FSL & 660FWL  
S - T - R: Sec 22 - T21S - R36E  
County / State: Lea, NM  
Drilled: \_\_\_\_\_

Operator: Chevron  
Field: Eunice Monument South Unit  
Date: 9/11/01  
By: CRS

RKB = 5 GL

Formation Tops:	
Rustler	1459'
T/Salt	1548'
B/Salt	2770'
Queen	3560'
Penrose	3696'
EMSU Unit	3704'
Grayburg Zone 1	3872'
Grayburg Zone 2	3911'
Grayburg Zone 3	3974'
Grayburg Zone 4	4026'(est)



# WELL PLANNING SHEET

## Proposed P&A

Well Name: Eunice Monument South Unit #452  
(Orig. Harry Leonard (NCT-A) #1)  
API Number: 30-025-04755  
Coordinates: 1980 FSL & 660FWL  
S - T - R: Sec 22 - T21S - R36E  
County / State: Lea, NM  
Drilled:

Operator: Chevron  
Field: Eunice Monument South Unit  
Date: 9/11/01  
By: MCB

RKB = 5 GL

Formation Tops:	
Rustler	1459'
T/Salt	1548'
B/Salt	2770'
Queen	3560'
Penrose	3696'
EMSU Unit	3704'
Grayburg Zone 1	3872'
Grayburg Zone 2	3911'
Grayburg Zone 3	3974'
Grayburg Zone 4	4026'(est)

