

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

300 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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-29620

5. Indicate Type of Lease

STATE ☐ FEE X

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

EUNICE MONUMENT SOUTH UNIT

8. Well No. 460

9. Pool name or Wildcat EUNICE
MONUMENT; GRAYBURG; SAN ANDRES

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 WSW

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 C: 1220 feet from the NORTH line and 1520 feet from the WEST line

Section 8

Township 21S

Range 36E

NMPM

County LEA

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON XTEMPORARILY 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.

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 9/14/01Type 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:

5
C

mP

P & A PROCEDURE

WELL NAME:	Eunice Monument South Unit #460 WSW	OPERATOR:	Chevron
API NUMBER	30-025-29620	COUNTY/STATE:	Lea, New Mexico
COORDINATES:	1220' FNL and 1520' FWL	DATE:	9/13/01
SEC/TWN/RNG:	Sec 8 - T21S - R36E	BY:	MCB

Provide 24 hr Notification to NMOCD of Pending Operations Confirm that well was TA'd with fresh water .
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- 1 Hold pre-job safety mtg and spot equipment. Check 8 5/8" csg and 11 3/4" x 8 5/8" annulus for press.
- 2 ND WH equip and install well control equip.
- 3 Make trip w/ GR on slickline and check PBD, CIBP @ 4310'. Record FL.
- 4 Surface pour 36 cu ft of ZONITE to establish plug from 4210' - 4310' 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 8 5/8" wiper plug into csg and push to 2750' w/ slickline.
- 6 Surface pour 57 cu ft of ZONITE to establish 160' plug from approx 2590' - 2750'. 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.
- 7 Insert and push 8 5/8" wiper plug to 1242' w/ slickline. Set 100' (36 cu ft) ZONITE plug from 1142' - 1242' using precautions as in Step 6. Add water if necessary to hydrate plug.
- 8 Insert and push 8 5/8" wiper plug to 450' w/ SL. Set 20' (7 cu ft) ZONITE from 430' - 450' as base for cavity shot. Fill casing w/ freshwater to approximately 500' from surface to prep for cavity shot.
- 9 Perform cavity shot (removal of 10' of casing) at 16" casing shoe = 405 - 415'. Check btm with SL after shot.
- 10 Pour ZONITE and establish plug from 315' - 415'. Volume of ZONITE estimated to be 39 cu ft. Use precautions as in Step 4 to assure proper placement of ZONITE and required height is achieved.
- 11 Insert and push 8 5/8" wiper plug to 33' w/ slickline. Fill csg w/ ZONITE to 3' below GL (11 cu ft). Add water as necessary to hydrate plug.
- 12 Remove well control equip, secure WH and RD equip.
- 13 Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 4' below GL and cap wellbore. Attempt to bridge 8 5/8" by 11 3/4" annulus with ZONITE and hydrate with fresh water.
- 14 Install dry hole marker stamped w/ required well identification, 4" OD x 4' above the GL.
- 15 Remove all equip and cut deadmen below the surface. Fill any pits and clean location.
- 16 Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements: 186 ft3

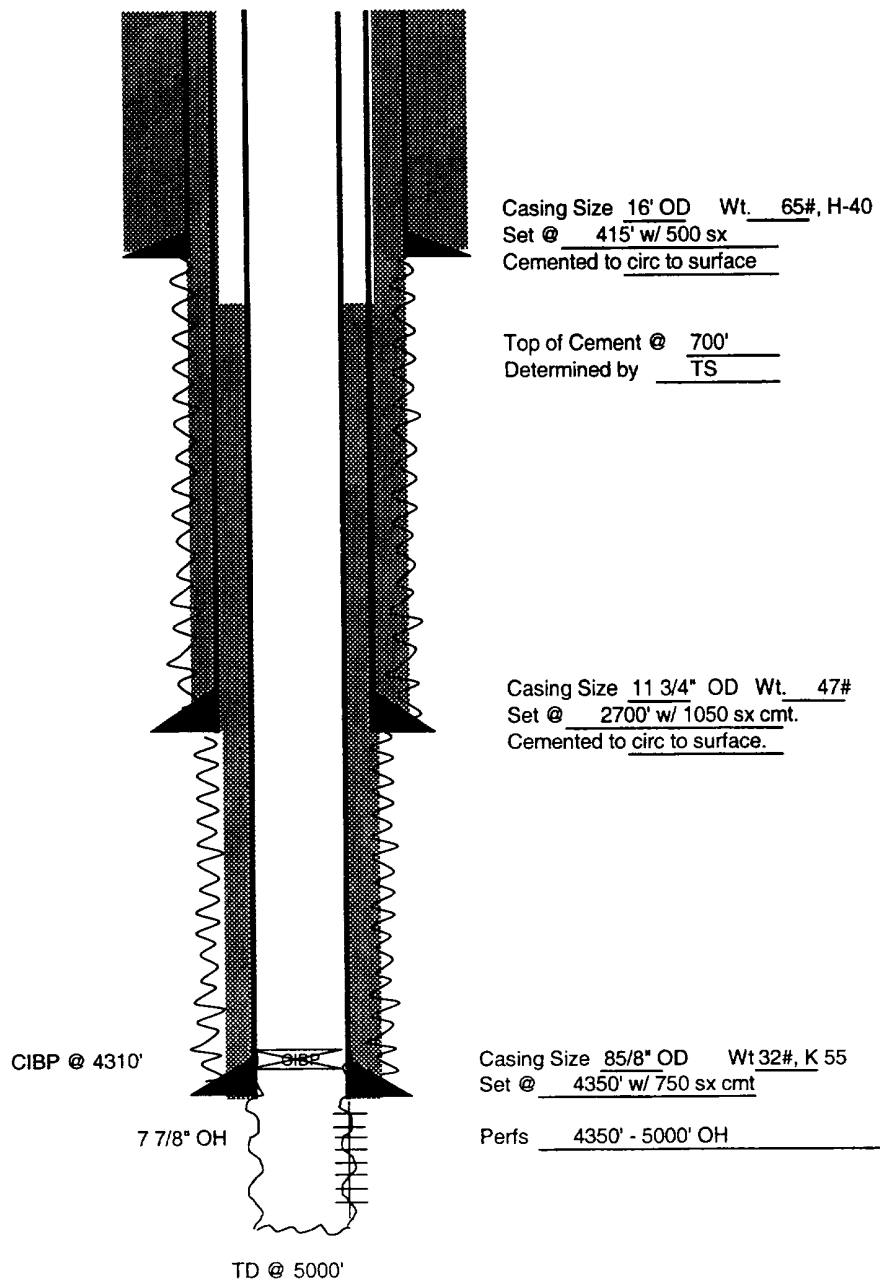
WELL PLANNING SHEET EXISTING CONFIGURATION

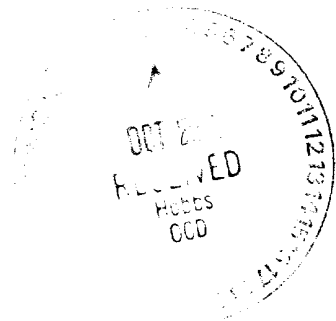
WELL NAME: Eunice Monument South Unit #460 WSW
API NUMBER: 30-025-29620
COORDINATES: 1220' FNL and 1520' FWL
SEC/TWN/RNG: Sec 8 - T21S - R36E
DRILLED: 1987

OPERATOR: Chevron
COUNTY/STATE: Lea, New Mexico
DATE: 9/13/01
BY: CRS
ELEVATION: 3586.7 GE

KB 17.6 GL

Formation Tops:	
Rustler	1192'
T/Salt	1276'
B/Salt	2648'





**WELL PLANNING SHEET
PROPOSED ABANDONMENT**

WELL NAME: Eunice Monument South Unit #460 WSW
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SEC/TWN/RNG: Sec 8 - T21S - R36E
DRILLED: 1987

OPERATOR: Chevron
COUNTY/STATE: Lea, New Mexico
DATE: 9/13/01
BY: MCB
ELEVATION: 3586.7 GE

KB 17.6 GL

Formation Tops:	
Rustler	1192'
T/Salt	1276'
B/Salt	2648'

Zonite Plug 315' - 415'
(38 fts Zonite)
Cavity Shot @ 405' - 415'
Wiper Plug @ 450' with
20' Zonite cap

Base of salt and shoe
Zonite Plug 2590' - 2750'
(57 fts Zonite)

Wiper Plug @ 2750'

Zonite Plug 4210' - 4310'
(36 fts Zonite)
Existing CIBP @ 4310'

7 7/8" OH

TD @ 5000'

Zonite Surface Plug 3' - 33'
(10 fts Zonite)
Wiper Plug @ 33'

Casing Size 16" OD Wt. 65#, H-40
Set @ 415' w/ 500 sx
Cemented to circ to surface

Top of Cement @ 700'
Determined by TS

Rustler Zonite Plug 1142' - 1242'
(36 fts Zonite)
Wiper Plug @ 1242'

Casing Size 11 3/4" OD Wt. 47#
Set @ 2700' w/ 1050 sx cmt.
Cemented to circ to surface.

Casing Size 8 5/8" OD Wt. 32#, K 55
Set @ 4350' w/ 750 sx cmt

Perfs 4350' - 5000' OH

