

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1700 V. 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

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

Form C-103
Revised March 25, 1999

WELL API NO.	30-025-29621
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:	EUNICE MONUMENT SOUTH UNIT
8. Well No.	461
9. Pool name or Wildcat	EUNICE MONUMENT; GRAYBURG; SAN ANDRES

SUNDY 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 I : 1540 feet from the SOUTH line and 1305 feet from the EAST line

Section 9

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 ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

DULL 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 recompletion.

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

Type 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:

3
C

mf

P & A PROCEDURE

WELL NAME: Eunice Monument South Unit #461-WSW
PI NUMBER: 30-025-29621
COORDINATES: 1540' FSL & 1305' FEL
SEC/TWN/RNG: Sec 9 - T21S - R36E

OPERATOR:
COUNTY/STATE:
DATE:
BY:

Chevron
Lea, NM
9/11/01
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 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 @ 4160'. Record FL.
4. Surface pour 36 cu ft of ZONITE to establish plug from 4060' - 4160' 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 2718' w/ slickline.
6. Surface pour 57 cu ft of ZONITE to establish 160' plug (shoe & b salt) from approx 2558' - 2718". Set plug in stage 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 1425' w/ slickline. Set 100' (36 cu ft) ZONITE plug from 1325' - 1425' (Rustler) using precautions as in Step 6. Add water if necessary to hydrate plug.
8. Insert and push 8 5/8" wiper plug to 418' w/ SL. Set 100' (36 cu ft) ZONITE from 318' - 418' across 16" shoe, using precautions as in step 6. Add water if necessary to hydrate plug.
9. 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.
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. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above the GL.
13. Remove all equip and cut deadmen below the surface. Fill any pits and clean location.
14. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

176 ft³

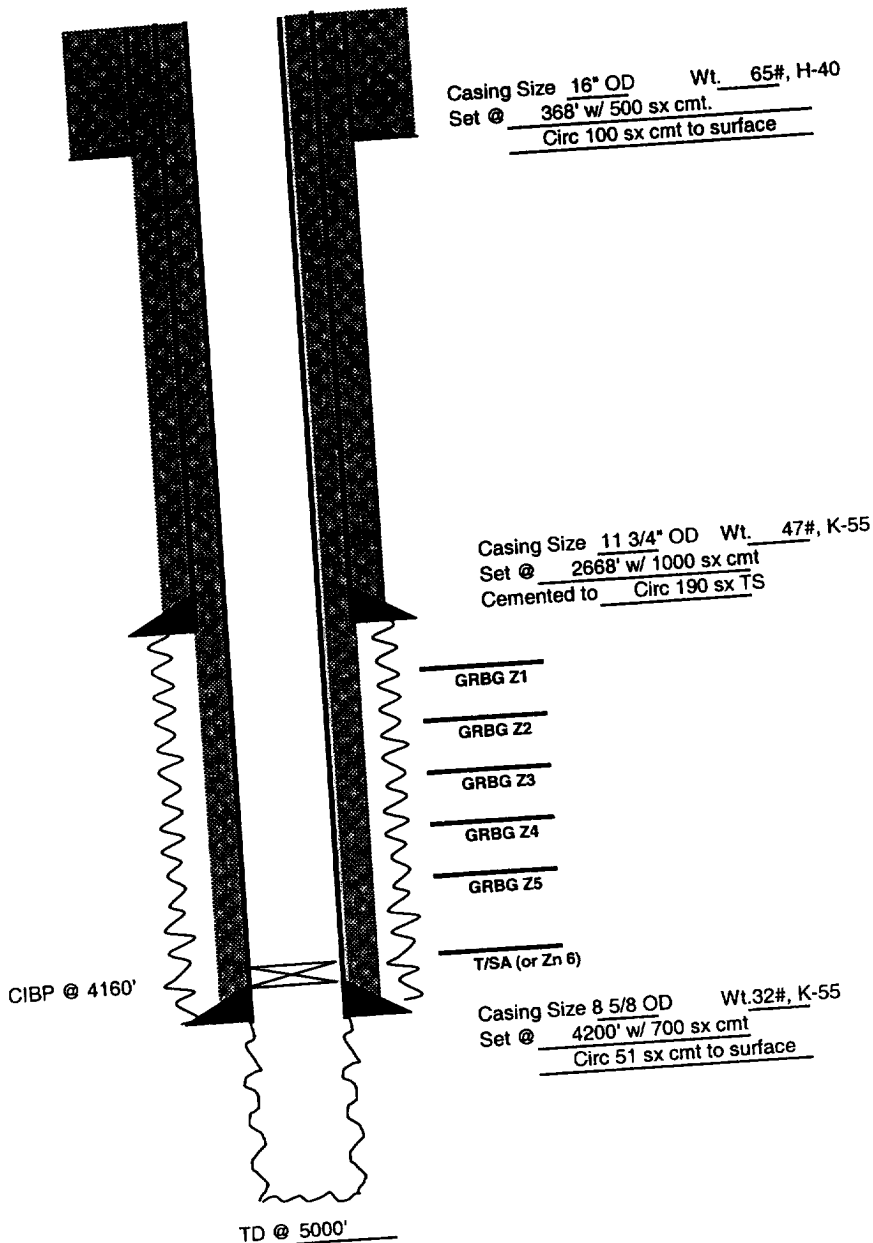
WELL PLANNING SHEET EXISTING CONFIGURATION

WELL NAME: Eunice Monument South Unit #461-WSW
API NUMBER: 30-025-29621
COORDINATES: 1540' FSL & 1305' FEL
SEC/TWN/RNG: Sec 9 - T21S - R36E
DRILLED: 1986

OPERATOR: Chevron
COUNTY/STATE: Lea, NM
DATE: 9/11/01
BY: CRS
ELEVATION:

KB 18' GL

Formation Tops:	
Rustler	1375'
T/Salt	1466'
B/Salt	2608'
Queen	3427'
Penrose	3558'
EMSU Unit	3702'
Grayburg Zone 1	3749'
Grayburg Zone 2	3783'
Grayburg Zone 3	3844'
Grayburg Zone 4	3882'
Grayburg Zone 5	3936'
Grayburg Zone 6	3992'
San Andres	4002'



CIBP

WELL PLANNING SHEET PROPOSED ABANDONMENT

WELL NAME: Eunice Monument South Unit #461-WSW
 WELL NUMBER: 30-025-29621
 COORDINATES: 1540' FSL & 1305' FEL
 SEC/TWN/RNG: Sec 9 - T21S - R36E
 COMPLETED: 1986

OPERATOR: Chevron
 COUNTY/STATE: Lea, NM
 DATE: 9/11/01
 BY: MCB
 ELEVATION:

B 18' GL

Shoe/FW Zonite Plug 318' - 418'
(36 fts Zonite)

Wiper Plug @ 418'

Formation Tops:

Rustler	1375'
T/Salt	1466'
B/Salt	2608'
Queen	3427'
Penrose	3558'
E*SU Unit	3702'
Grayburg zone 1	3749'
Grayburg Zone 2	3783'
Grayburg Zone 3	3844'
Grayburg Zone 4	3882'
Grayburg Zone 5	3936'
Grayburg Zone 6	3992'
San Andres	4002'

B/Salt & Shoe Zonite Plug 2558' - 2718'
(57 fts Zonite)

Wiper Plug @ 2718'

Zonite Plug 4060' - 4160'
(36 fts Zonite)
CIBP @ 4160'

Surface Zonite Plug 3' - 33' (11 fts)
Wiper Plug @ 33'

Casing Size 16" OD 65#, H-40
 Set @ 368' w/ 500 sx cmt.
 Circ 100 sx cmt to surface

Rustler Zonite Plug 1325' - 1425'
(36 fts Zonite)
Wiper Plug @ 1425'

Casing Size 11 3/4" OD Wt. 47#, K-55
 Set @ 2668' w/ 1000 sx cmt
 Cemented to Circ 190 sx TS

GRBG Z1

GRBG Z2

GRBG Z3

GRBG Z4

GRBG Z5

T/SA (or Zn 6)

Casing Size 8 5/8 OD Wt. 32#, K-55
 Set @ 4200' w/ 700 sx cmt
 Circ 51 sx cmt to surface

TD @ 5000'