

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

OIL CONSERVATION DIVISION

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

Form C-103
Revised March 25, 1999

WELL API NO.

30-025-29943

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

EUNICE MONUMENT SOUTH UNIT

8. Well No. 100

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 ☐

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 B : 660' feet from the North line and 2170 feet from the East line

Section 30 Township 20S Range 37E NMPM County LEA

Elevation (Show whether DR, RKB, RT, GR, etc.)-

3524.8 GL

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 ☐

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 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.

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 10/11/01

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:

P & A PROCEDURE

WELL NAME: EMSU #100
API NUMBER 30-025-29943
COORDINATES: 660' FNL & 2170' FEL
SEC/TWN/RNG: S30-T20S-R37E

OPERATOR: Chevron
COUNTY/STATE: Lea, NM
DATE: 10/11/01
BY: MCB

Provide 24 hr notification to OCD of pending operations

1. Hold pre-job safety mtg and spot equipment. Check 5 1/2" csg and 8 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 @ 3938'. Record FL.
4. Displace or circulate well with fresh water.
5. Insert 5 1/2" wiper plug into csg and push to 3600' w/ slickline.
6. Surface pour 20 cu ft of ZONITE to establish perf plug from 3460' - 3600'. 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 5 1/2" wiper plug into csg and push to 2505' w/ slickline.
8. Surface pour 14 cu ft of ZONITE to establish B/Salt plug from approx 2405' - 2505'. 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.
9. Insert and push 5 1/2" wiper plug to 1131' w/ SL. Set 126' (18 cu ft) ZONITE plug from 1005' - 1131' across 8 5/8" Shoe/Rustler, using precautions as in step 6. Add water if necessary to hydrate plug.
10. 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.
11. Remove well control equip, secure WH and RD equip.
12. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 4' below GL and cap wellbore.
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.
15. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

57 ft³

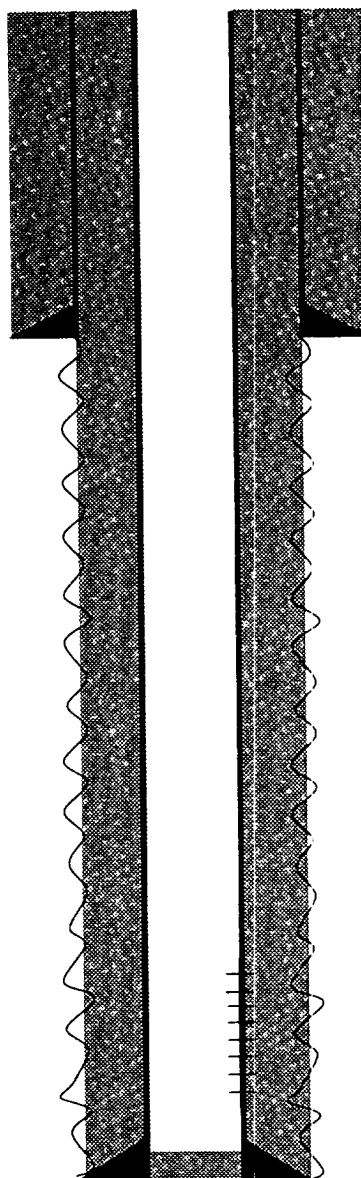
**WELL PLANNING SHEET
EXISTING CONFIGURATION**

WELL NAME: EMSU #100
API NUMBER: 30-025-29943
COORDINATES: 660' FNL & 2170' FEL
SEC/TWN/RNG: S30-T20S-R37E
DRILLED: 1987

OPERATOR: Chevron
COUNTY/STATE: Lea, NM
DATE: 10/11/01
BY: CRS
ELEVATION: 3524.8' GL

KB 18.4'

Formation Tops:	
Fresh Water	50'-150'
Rustler	1055'
T/Salt	1150'
B/Salt	2455'
Grayburg	3636' - 3856'



Casing Size 8 5/8\" Wt. 24#
Set @ 1081' w/ 700 sx cmt
Cemented to Circ to surface

Perfs 3666' - 3884'

Casing Size 5 1/2\" Wt 15.5#
Set @ 4000' w/ 750 sx cmt
Circ to surface

PBTD @ 3938'
TD @ 4000'

**WELL PLANNING SHEET
PROPOSED ABANDONMENT**

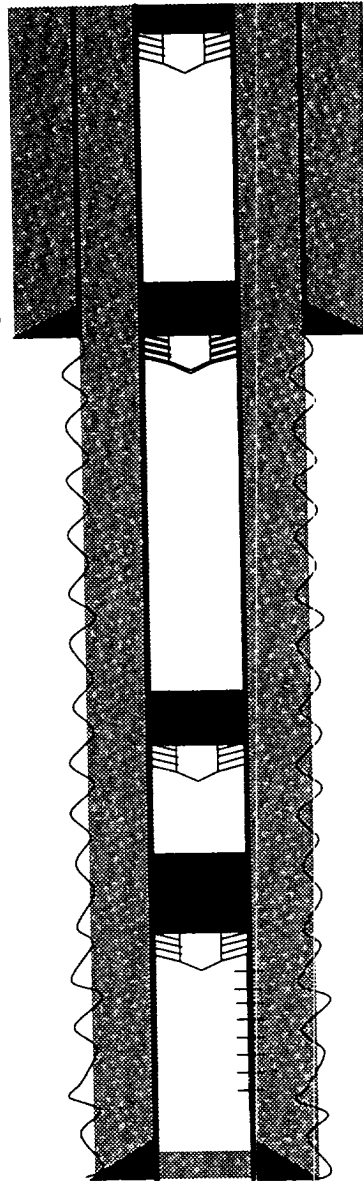
WELL NAME: EMSU #100
API NUMBER: 30-025-29943
COORDINATES: 660' FNL & 2170' FEL
SEC/TWN/RNG: S30-T20S-R37E
DRILLED: 1987

OPERATOR: Chevron
COUNTY/STATE: Lea, NM
DATE: 10/11/01
BY: MCB
ELEVATION: 3524.8' GL

KB 18.4'

Formation Tops:	
Fresh Water	50' - 150'
Rustler	1055'
T/Salt	1150'
B/Salt	2455'
Grayburg	3636' - 3856'

Rustler Plug @ 1005' - 1131'
(18 cu ft Zonite)
Wiper Plug @ 1131'



Surface Plug 3' - 33' (5 cu ft Zonite)
Wiper Plug @ 33'

Casing Size 8 5/8" Wt. 24#
Set @ 1081' w/ 700 sx cmt
Cemented to Circ to surface

B/Salt Plug @ 2405' - 2505' (14 cu ft Zonite)
Wiper Plug @ 2505'

Perf Plug @ 3460' - 3600' (20 cu ft Zonite)
Wiper Plug @ 3600'

Perfs 3666' - 3884'

Casing Size 5 1/2" Wt 15.5#
Set @ 4000' w/ 750 sx cmt
Circ to surface

PBTD @ 3938'
TD @ 4000'