

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. 30-025-04334
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. 106
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 E: 1980' feet from the South line and 4290' feet from the East line
Section 25 Township 20S Range 36E NMFM County LEA
Elevation (Show whether DR, RKB, RT, GR, etc.):
3547 GL

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"/>		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 recompilation.

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.

Tagged CIBP @ 3691'.
Bottom Plug 3425' - 3691' 59 cu ft. Zonite Tagged
B/Salt Plug 2521' - 2660' 31 cu ft. Zonite Tagged
Shoe/Rustler Plug 1203' - 1220' 4 cu ft. Zonite Tagged
Cut & Pull 7" Casing @ 1192'
Shoe/Rustler Plug 1065' - 1189' 45 cu ft Zonite Tagged
Shoe Plug 176' - 276' 42 cu ft Zonite Tagged
Surface Plug 3' - 50' 17 cu ft. Zonite
Set marker and location cleaned.

Plugging operations began 11/30/01 and were completed on 1/16/02. 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 TITLE Regulatory OA DATE 2/11/02

Type or print name J.K. Ripley Telephone No. (915) 687-7148

APPROVED BY [Signature] TITLE Ad Rep DATE 4-9-02

Conditions of approval, if any:

[Signature]

[Signature]

WELL NAME: Eunice Monument South Unit #106
API NUMBER: 30-025-04334
COORDINATES: 1980' FSL & 4290' FEL
SEC/TWN/RNG: S25-T20S-R36E Unit Ltr. E
DRILLED: 1937

OPERATOR: Chevron
COUNTY/STATE: Lea, NM
DATE: 1/22/02
BY: CRS
ELEVATION: 3547' GL

KB _____

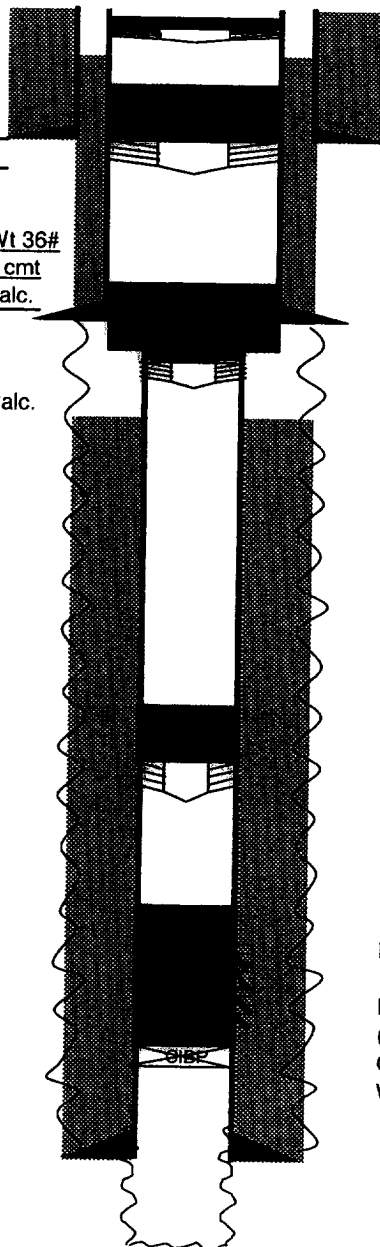
Casing Size 13"OD Wt 40#
Set @ 226' w/ 160 sx cmt
Cemented to surface by circ.

Casing Size 9 5/8"OD Wt 36#
Set @ 1130' w/ 250 sx cmt
Cemented to 188' by calc.

TOC 1633' by Calc.

Formation Tops:	
Rustler	1142'
T/Salt	1260'
B/Salt	2600'
Queen	3458'
Penrose	3622'
Grayburg	3828'
-	4126'

Casing Size 7"OD Wt. 22#
Set @ 3740' w/ 300 sx cmt
TOC @ 1633' by calc.



TD @ 4135'

Surface Plug 3' - 50' (17 cu ft Zonite)

Wiper Plug @ 50'

Shoe Plug 176' - 276' (42 cu ft Zonite)

Wiper Plug @ 276'

Shoe/Rustler Plug 1065' - 1189'
(45 cu ft Zonite)

Cut & Pull Csg @ 1192'

Zonite Plug 1203' - 1220' (4 cu ft Zonite)

Wiper Plug @ 1220'

Base Salt Plug @ 2521' - 2660'
(31 cu ft Zonite)

Wiper Plug @ 2660'

Perfs 3481' - 3576' (sqz'd w/ 96 sx cmt)

Perf Plug 3425' - 3691'
(59 cu ft Zonite)

CIBP @ 3700', not capped with cmt.
Well failed MIT.

Daily Operations Summary

OPERATOR Chevron U.S.A. Production Company			DATE See Below	
LEASE & WELL NUMBER Eunice Monument South Unit #106			COUNTY & STATE Lea, New Mexico	
FIELD Eunice Monument			FORMATION Monument/Grayburg/San Andres	
TD 4135'	PBD 3700'	RKB N/A	PERFS 3481-3576'	
SURFACE 13" @ 226'	INTERMEDIATE 9 5/8" @ 1130'	PRODUCTION 7" @ 3740'	CIBP DEPTH 3700'	
OPERATOR CHARGE CODE			BENTERRA CHARGE CODE NWNMR-00101-026	
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.				
10/30/01				
MIRU Benterra Unit #4, SIP = static. Remove WH. WIH w/ 3 1/2" FLT 7 recovered water sample. FL @ 350' FS. RD Benterra. Baker-Petrolite lab in Midland checked sample, chlorides = 3770 ppm. OK for Zonite.				
11/5/01				
MIRU Benterra Unit #4. SIP = static. Made trip w/ SB & tag btm @ 3691', OK. Poured 28 cu ft Zonite, wait & tag @ 3564'. Poured 22 cu ft of Zonite, tagged @ 3464'. Poured 9 cu ft Zonite, wait & tag @ 3425'. Btm plug set 3425' - 3691' w/ 59 cu ft Zonite as of 3:00 p.m. 11/5/01. Pushed 7" wiper rubber to 2660'. FL = 80' FS. Poured 16 cu ft Zonite, install WH & SDON.				
11/6/01				
SIP = static. Poured 15 cu ft Zonite, wait & tag @ 2521'. B/Salt plug set 2521' - 2660' w/ 31 cu ft Zonite. Pushed 7" wiper rubber to 1220'. Poured 4 cu ft Zonite, wait & tag @ 1203'. "Cut plug" in place 1203' - 1220'. RD Benterra.				
11/12/01				
Key backhoe dug out cellar. Chevron provided confined entry permit - broke down flange @ 9 5/8" x 7" wellhead.				
11/21/01				
Open to atmosphere. No water on top but top of plug visible and still hydrated. Added 1 gas wtr, level now even with side outlets. No bubbling present. Key installed Chevron's wellhead tinhorn & filled around same.				
11/26/01				
MIRU Key Energy Unit #99. Key WL on location. Consulted w/ Chevron representative (Larry Williams) regarding confined entry of well head cellar: entrants must be certified & a certified rescuer must be onsite. Key elected to train & certify its personnel since no qualified personnel were timely available.				

11/27/01

Resumed operations, all pulling unit personnel now certified as confined space entrant. NU wellhead equip & assured 9 5/8" x 7" annulus was open & static. RU Key WL. WIH w/ 5 1/2" OD jet cutter to btm @ 1204' (FL @ 50'). Positioned cutter @ 1192' (GL), cutter failed. Made 2nd run which also failed. Change out sinker bar & rerun cutter to 1192', successfully fired. No blow from well when csg cut. RD Key WL. RU 7"x2" swage w/ valve. RU Key pump truck & Pool Vac Truck. Pumped down 7" csg & established circ out 9 5/8" x 7" annulus after pumping 25 BW. Pumped total of 115 bbl freshwater @ 3 BPM & 200 psi. Initial returns were "blackish" wtr & cleaned up after +/- 100 bbls. RD trucks. Pick up on 7" csg - free. Pull top landing joint (+/- 18') & remove pack off & flange. Installed riser-connected to 9 5/8" head 7' below GL. RU floor & csg tools. Broke out short jt & laid down add'l 5 jts 7" & 22# 10 rd (unknown grade). SDON.

11/28/01

SD due to weather - snow, icy roads.

11/29/01

Resumed operations. POH & LD remaining 7" csg, total of 36 jts, 1 cut jt & 1 landing jt. (1185'). Most threads were galled. RD csg tools. RD & R PU; RU Benterra Unit #4. Made trip w/ SB & tag @ 1189', OK. Poured 15 cu ft Zonite, wait & tag @ 1141'. Poured 15 cu ft Zonite, wait & tag @ 1106'. Poured 15 cu ft. Zonite, wait & tag @ 1065' SDON.

11/30/01

Resume operations. Made trip w/ SB, tag plug @ 1065', OK. Rustler - T/Salt - 9 5/8" shoe plug set from 1065' - 1189' as of 4:35 p.m. 11/29/01. Push 8 5/8" wiper rubber to 276' (testing to see if 8 5/8" plug would have enough friction to hold Zonite). Pour 5 cu ft Zonite, wait & tag @ 220'. Poured 20 cu ft Zonite, FL @ surface. Wait & tag @ 176'. Freshwater - 10" shoe plug set from 176-276' w/ 42 cu ft Zonite as of 11:30 a.m. 11/30/01. Push 9 5/8" wiper rubber to 50'. Poured 17 cu ft Zonite & filled csg to 3' below 9 5/8" wellhead. Top plug in place as of 1:05 p.m. 11/30/01. RD Benterra.

1/16/02

Obtain confined entry permit from Chevron. Remove riser from flange @ approx. 7' below GL. Weld on cap & install dry hole marker. Removed tinhorn from around wellhead & covered cellar. Well P&A.