

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. C Const. Division  
1625 N. French Dr  
Hobbs, NM 88240  
FORM APPROVED  
NO. 1004-0135  
Expires: November 30, 2000  
5. Lease Serial No.  
42-031736-B

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3a. Address

P.O. Box 1150, Midland, TX 79702

3b. Phone No. (include area code)

(915) 687-7148

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 660' FWL

SEC. 25, T20S, R36E

UNIT L

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

EUNICE MONUMENT SOUTH UNIT

8. Well Name and No.

121

9. API Well No.

30-025-04333

10. Field and Pool, or Exploratory Area

EUNICE MONUMENT; GRAYBURG-SA

11. County or Parish, State

LEA NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

WILL P&A PER ATTACHED PROCEDURE

THIS WELL IS UNECONOMICAL TO PRODUCE. IT MAY BE USED IN PATTERN REALIGNMENT OR ENHANCED RECOVERY PROJECT IN THE FUTURE.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

J. K. RIPLEY

Title

REGULATORY O.A.

Date 3/21/02

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

2002 MAR 26 AM 9:12

BUREAU OF LAND MGMT  
FOREST SERVICE

MAR 27 2002



## WELL DATA SHEET

LEASE: EMSU WELL: 121  
 LOC: 1980' F S L & 660' F W L SEC: 25  
 TOWNSHIP: 21S CNTY: Lea  
 RANGE: 36E UNIT: L ST: N.M.  
 (formerly: Amoco Gillyly "B" Federal RA-A #1)

FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
 GL: 3544' STATUS: SI Producer  
 KB: 3544' API NO: 30-025-04333  
 DF: \_\_\_\_\_ CHEVNO: FA 5476:01

Date Completed: 10/30/1937  
 Initial Production: 342 BOPD / GOR 620  
 Initial Formation: Grayburg  
 FROM: 3741' to 3854'

## Completion Data

10/37 ACDZ w/ 1000 gals Dowell XV. Test - 342 BOPD / 212 MCFG. Oil gravity - 34 deg API.

## Subsequent Workover or Reconditioning:

4/38 ACDZ w/ 2000 gals  
 1/39 Set formation pkr @ 3796'. High GOR 9394. ACDZ w/ 2000 gals. Test: 17 BOPD. B/4 work - 14 BOPD  
 4/39 Rerun pkr w/ side door choke & set @ 3796'. Test: 52 BOPD. GOR 8494. B/4 work: 36 BOPD - GOR 12743  
 9/48 Pull pkr.  
 6/57 ACDZ w/ 5000 gals 15% reg acid. Test 8 BO/ 0 BW/ 39 MCFG/ 24hrs - GOR 5090.  
 4/63 TA'd  
 4/28/83 CO & ACDZ 3741-3842' w/ 2200 gals 15%. Log. Perf 3661-80, 3684-87, 3689-93, 3696-3702, 3705-17, 3723-26, Test: 18 BO/59 BW. RTP.  
 11/84 ACDZ OH w/ 4500 gals 15% HCl + 1200# GRS in 3 stgs. ACDZ perfs w/ 2500 gals 15% NEA. Install PE. Test: 25 BO/12 BW/ 55 MCFG. B/4 work - no test.  
 10/85 COWH to 7-1/16 3M. C/O to 3848'. ACDZ w/ 8000 gal 15% HCl + 2400# GRS in 5 stgs. ISIP - 500 psi. Chem. squeeze. Test: 39 BO/ 79 BW/ 39 MCF B/4 work - 19 BO/ 6 BW/ 17 MCFG.  
 5/88 C/O 21' fill to TD. Deepen to 4044'. Run GR, CCL, CNC, CDL, caliper. RTP. Test: 15BO/ 34 BW/ 71 MCFG. B/4 work - 8 BO/9 BW/ 12 MCFG.  
 7/88 Chemical squeeze.  
 10/89 Chemical squeeze  
 10/2001 set CIBP @ 3690' failed MIT  
**Additional Data:**  
 T/Queen Formation @ 3488'  
 T/Penrose Formation @ 3652'  
 T/Grayburg Zone 1 @ 3852'  
 T/Grayburg Zone 2 @ 3909'  
 T/Grayburg Zone 2A @ 3958'  
 T/Grayburg Zone 3 @ 4000'  
 T/Grayburg Zone 4 @ 4041'  
 T/Grayburg Zone 5 @ 4123'  
 T/Grayburg Zone 6 @ 4172'  
 T/San Andres Formation @ 4190'  
 KB @ 3544'

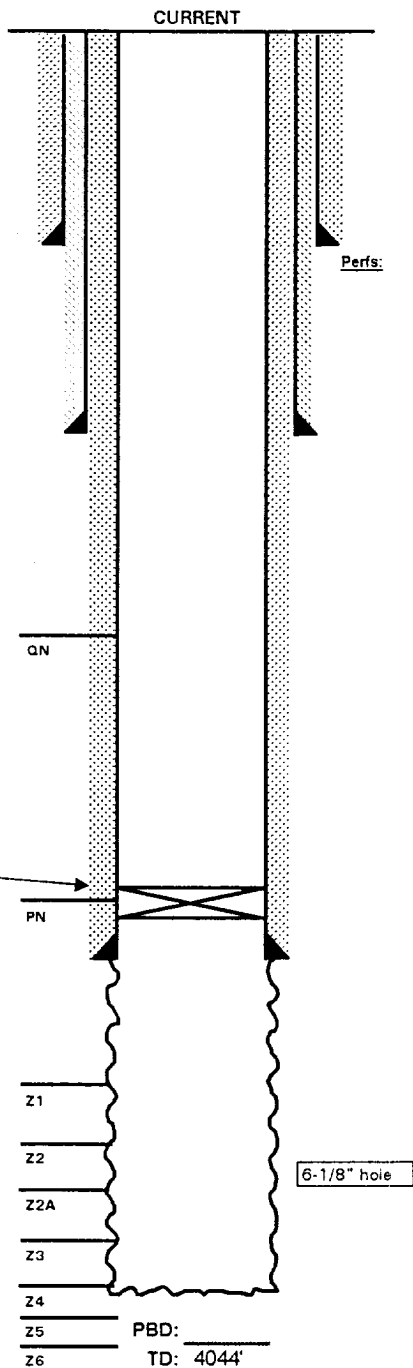
12-1/2" OD  
 40# CSG  
 Set @ 295' W/ 200 SX  
 Cmt circ.? yes  
 TOC @ surf. by circ.  
 (17-1/4" hole)

9-5/8" OD 8rd  
 36# CSG  
 Set @ 2647' W/ 600 SX  
 Cmt circ.? no  
 TOC @ 668' by calc  
 (12" hole)

TA-10/24/2001  
 Set CIBP @ 3690  
 Failed MIT

7" OD 10rd  
 24# CSG  
 Set @ 3741' W/ 300 SX  
 Cmt circ.? no  
 TOC @ 1897' by calc  
 (8-3/4" hole)

FILE: EMSU121WB.XLS



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BUREAU OF LAND MANAGEMENT  
FOREST SERVICE  
U.S. DEPARTMENT OF AGRICULTURE

Eunice Monument South Unit # 121  
API: 30-025-04333  
S25, T21S, R36E, Unit Letter L

WBS # \_\_\_\_\_  
1980' FSL & 660' FWL  
Lea County, NM

**Recommended Plug & Abandon Procedure**  
**Notify OCD/BLM 24 hrs prior to operations.**

1. MIRU PU. Conduct Safety Meeting. ND WH. NU BOP. Verify dead man anchors have been set and tested.
2. RIH w/WS and 6 1/8" bit and drill out CIBP at 3690'. Circ clean POOH.
3. RU cmt. TIH with tubing open ended to +/- 3791' spot 100' cmt plug from 3791 to 3691'. (50' above and below 7" casing shoe at 3741') w/ +/-20 sxs Class 'C' cement. Tag cement.
4. Spot 100' cement plug from 2697' to 2597' (50' above and below 9-5/8" casing shoe at 2649') w/ Class 'C' cement. Tag cement. This places a 100' plug across the intermediate casing shoe, and 50' above & below the base of Salt.
5. Spot 100' Class 'C' cmt plug from 1100' to 1200', above & below the top of Salt. Tag cement.
6. Spot 100' Class 'C' cmt plug from 345' to 245' (50' above and below 12 1/2" casing shoe at 295') Tag cement.
7. Spot surface plug 60' to surface.
8. Test 9-5/8x 12-1/2 casing annulus. If able to pump in perform bradenhead squeeze.
9. RD CMT. WOC. ND BOP. RD PU.
10. ND wellhead. Cut off casing 4' below GG & cap.
11. Install 4" marker, 4' above GL w/the following stamped on it:

Chevron U.S.A. Inc.  
EMSU # 121  
1980' FSL & 660' FWL  
T20S, R-37E, Sec. 30, UL H  
Lea County, NM

12. Remove all equip, deadman, and junk from location.  
Fill any pits and level location.

Class C Cement:  
1% CaCl (Cement Accelerator)  
0.5 BA-10 (Fluid Loss Additive)  
0.3 CD-32 (Cement Dispersant)  
Pkr Fl : 10# Brine mud w/25# of gel per BBL

Kevin Hickey  
CTN 687-7260

Casing	Depth
Surf Csg	12-1/2" @ 295'
Interm Csg	9-5/8" @ 2649'
Prod Csg	7" @ 3741'
Formation Tops	Depth
T/Salt	1150'
B/Salt	2649'
T/Queen	3488'
T/Penrose	3652'
T/Grayburg	3852'
TD	4044'

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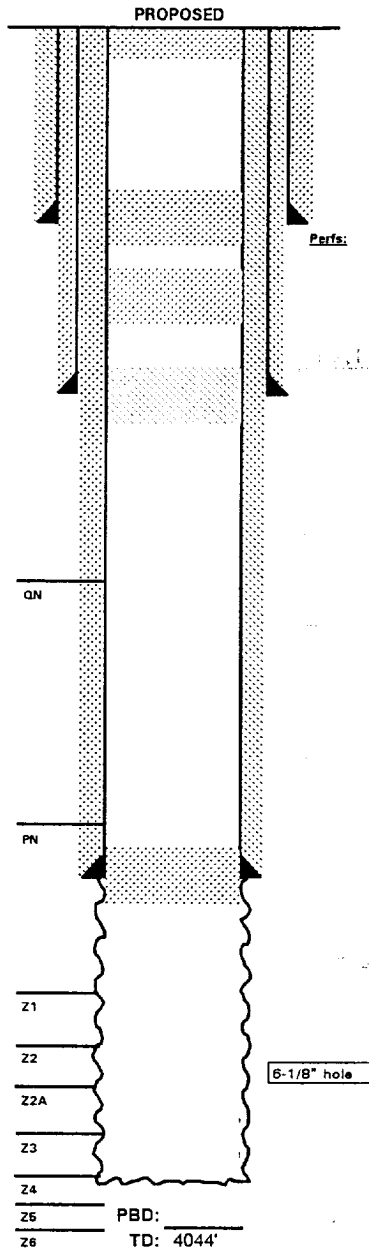
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36# CSG  
Set @ 2647' W/ 600 SX  
Cmt circ.? no  
TOC @ 668' by calc  
(12" hole)

## PLUGGING DETAIL:

100' CMT PLUG 3691-3591'  
100' CMT PLUG 2597-2697'  
100' CMT PLUG 1100-1200'  
100' CMT PLUG 245-345'  
60' CMT PLUG 0-60'

7" OD 10rd  
24# CSG  
Set @ 3741' W/ 300 SX  
Cmt circ.? no  
TOC @ 1897' by calc  
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