

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

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)

660' FSL & 660' FEL

SEC. 14, T21S, R36E

UNIT P

5. Lease Serial No.

LC-032099-B

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.

432

9. API Well No.

30-025-24857

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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved

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 43 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.

Eunice Monument South Unit # 432  
API: 30-025-24857  
S14, T21S, R36E, Unit Letter P

WBS # \_\_\_\_\_  
660' FSL & 660' FEL  
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 3654'. Circ clean POOH.
3. RU cmt. TIH with tubing open ended to +- 3875' spot 100' cmt plug from 3875 to 3775'. (50' above and below 5-1/2" casing shoe at 3825') w/ +-15 sxs Class 'C' cement. Tag cement.
4. Spot 100' cement plug from 3400' to 3500'. This places a 100' plug above squeezed perms in the Queen. Tag cement
5. Spot 100' cement plug from 2300' to 2400'. This places a 100' plug across the base of the salt. Tag cement.
6. Spot 100' Class 'C' cmt plug from 1300' to 1400', above & below the top of Salt. Tag cement.
6. Spot 100' Class 'C' cmt plug from 350' to 450' (50' above and below 8-5/8" casing shoe at 400') Tag cement.
7. Spot surface plug 60' to surface.
8. Test 8-5/8x 5-1/2 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 # 432  
660' FSL & 660' FEL  
T21S, R-36E, Sec. 14, UL P  
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	8-5/8" @ 400'
Prod Csg	5.5" @ 3825'
Formation Tops	Depth
T/Salt	1350'
B/Salt	2350'
T/Queen	3502'
T/Penrose	3593'
T/Grayburg	3780'
TD	4000'



## WELL DATA SHEET

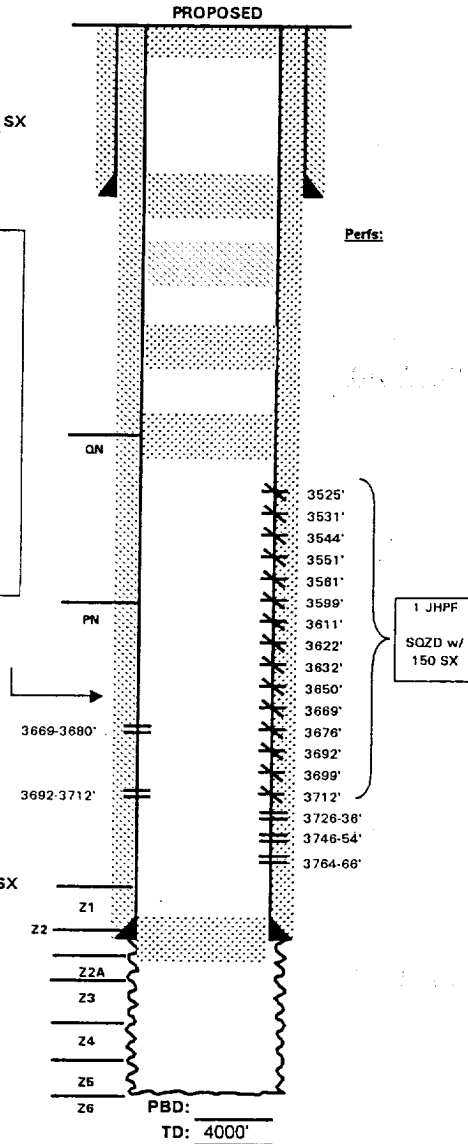
LEASE: EMSU WELL: 432  
LOC: 660' F S L & 660' F E L SEC: 14  
TOWNSHIP: 21S CNTY: Lea  
RANGE: 36E UNIT: P ST: N.M.

FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
GL: 3546' STATUS: SI Producer  
KB: 3554' API NO: 30-025-24857  
DF: \_\_\_\_\_ CHEVNO: EO 1558:01

Date Completed: 09/02/1936  
Initial Production: 1/ 1800 BOPD / 0 BWPD  
Initial Formation: Grayburg  
FROM: 3716 to 3871' / GOR 833

8-5/8" OD  
20# CSG  
Set @ 400' w/ 210 SX  
Cmt circ.? Yes  
TOC @ surf. by calc.

Plugging detail:  
100' cmt plug 3775-3875'  
100' cmt plug 3400-3500'  
100' cmt plug 2300-2400'  
100' cmt plug 1300-1400'  
100' cmt plug 350-450'  
60' cmt plug 0-60'



5-1/2" OD  
15.5# CSG  
Set @ 3825' w/ 300 SX  
Cmt circ.? No  
TOC @ 2460' by TS  
(7-7/8" hole)

### Completion Data

Spot 150 gals Acid. Perf 3599, 3611, 3622, 3632, 3650, 3669, 3676, 3692, 3699 & 3712 (1 JHPF). Acidz PERFS w/ 1800 GALS 7-1/2% a-z ACID & rcnbS. Frac w/ 2000 gals E-Z frac fluid & 40,000# 20/40 sand. Flowed well. Final = F/ 248F 30% oil in 14 hrs. 310 psi FTP. Kill well. Set RBP @ 3585'. Spot acid. Perf 3525', 3531, 3544, 3551 & 3561' (1 JHPF). ACIDZ w/ 1200 gals. Frac w/ 10,000 gals E-Z frac fluid & 20,000# 20/40 sd. Final swb - 10 BW in 2 hrs, slight Blow on tbg. POH w/ RBP. After ~1 mo, tst f/ 12 BO / 2 BW / 380 MCFG. FTP = 300 psi. Install Guiberson KVL pkr & set @ 3496'. Tst f/ 5 BO / 2 BW / 400 MCFGPD.

### Subsequent Workover or Reconditioning:

5/79 Install OE tbg. Tst: 13 BO / 700 MCFGPD TP = 100 psi.  
1/87 Kill well. Establish circ. w/ 4 SX oyster shells. CO to 3796'. RIH down Eumont perfs w/ 100 bbls/O ppg brine & 40 RCNBs. GIH w/ cmt. retr. Set @ +/- 3495'. SQZD Eumont perfs w/ 150 SX cmt. Tag cmt @ 3495'. D/O to 3790'. Tst csg - OK. Circ hole clean. POH w/ equip. Turn well over to Chevron.  
4/94 Deepen wellbore; drilled to 4000'. Circ. hole clean. Acidz w/ 4000 gals NeA & As added in 4 stgs. Swb - unable to (Serfco) get swab below 2000' due to salt. Pmp 25 bbls FW. Swb 59 BW. Swb 75% oil / 25% wtr. FSC 100% oil. Perf @ 3669-80, 3692-3712, 3726-36, 3746-54 & 3764-66' (2 JHPF). ACIDZ perfs 3669-3766' w/ 2000 gals 15%. Swb perfs 3680-3764' rec 15 bbls. Tst: 8 BO / 8 BW / 54 MCFG. Off report - two mos. later: 3 BO / 9 BW / 46 MCFG. FL = 0' ASN.  
11/2001 Set CIBP @ 3654' Failed MIT

### Additional Data:

T/salt @ 1350'  
T/Queen Formation @ 3502'  
T/Penrose Formation @ 3593'  
T/Grayburg Zone 1 @ 3780'  
T/Grayburg Zone 2 @ 3822'  
T/Grayburg Zone 2A @ 3850'  
T/Grayburg Zone 3 @ 3878'  
T/Grayburg Zone 4 @ 3911'  
T/Grayburg Zone 5 @ 3955'  
T/Grayburg Zone 6 @ 4005'  
T/San Andres Formation @ 4006'  
KB @ 3554'



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 TOWNSHIP: 21S CNTY: Lea  
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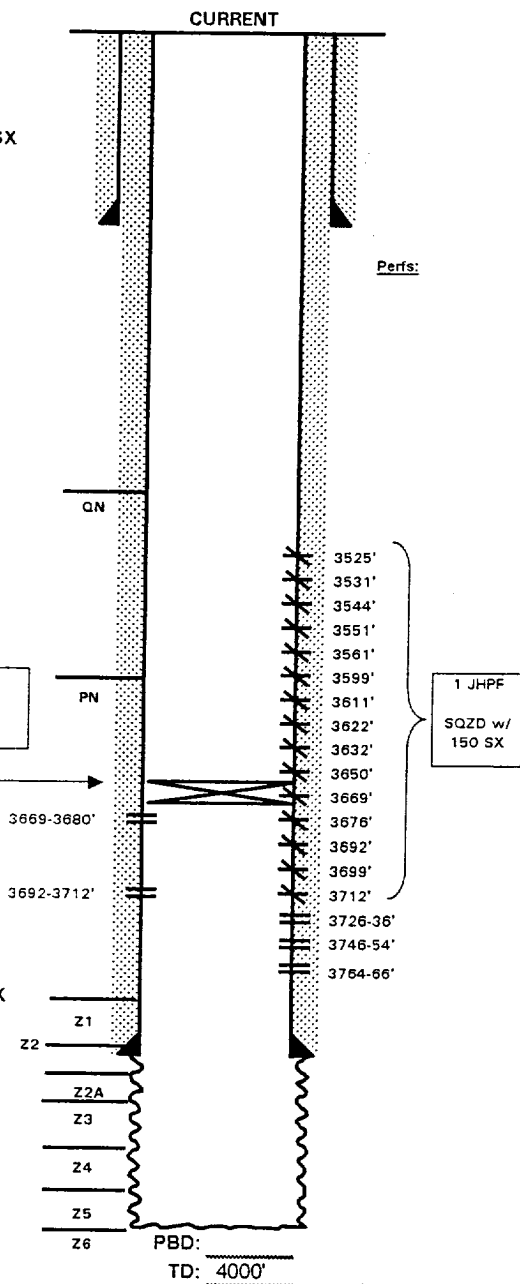
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FILE: EMSU432WB.XLS