

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp. 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)

1980' FSL & 1980' FWL

SEC. 18, T21S, R36E

UNIT K

5. Lease Serial No.

LC-032099-A

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.

411

9. API Well No.

30-025-04672

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleate 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 recompleation 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

APR 1 2002

Title

SEE ATTACHED FOR

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.

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.

Eunice Monument South Unit # 411
API: 30-025-04672
S18, T21S, R36E, Unit Letter K

WBS _____
1980' FSL & 1980' FWL
Lea County, NM

Recommended Plug & Abandon Procedure
Notify BLM/OCD 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. RU cmt. Cap existing CIBP set @ 3740', w/5 sxs Class 'C' cement from 3740'-3705' (35' cmt plug).. Tag cement.
3. Spot 100' Class 'C' cmt plug from 3000' to 3100' above sqz perms.
4. Spot 100' Class 'C' cmt plug from 1676-1576', @ 7-5/8" csg shoe.
5. Spot 200' Class 'C' cmt plug from 600-800', @ top of salt section.
6. Spot 100' Class 'C' cmt plug from 279' to 379', @ 10-3/4" csg shoe.
7. Spot 60' Class 'C' cmt plug from 60' to surface.
8. RD CMT. WOC. ND BOP. RD PU.
9. Cut off casing 4' below GG & cap.
10. Install 4" marker, 4' above GL w/the following stamped on it:

Chevron U.S.A. Inc.
EMSU # 411
1980' FSL & 1980' FWL
T21S, R-36E, Sec. 18, UL K
Lea County, NM

11. 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
Petroleum Engineer
687-7260

Casing	Depth
Surf Csg	10-3/4" @ 329'
Interm Csg	7-5/8" @ 1626'
Prod Csg	5-1/2" @ 3834'
Formation Tops	Depth
T/Salt	750'
B/Salt	1600'
T/Queen	3675'
T/Penrose	3842'
T/Grayburg	4045'



WELL DATA SHEET

LEASE: EMSU
LOC: 1980 F S L & 1980 F W L
TOWNSHIP: 21S
RANGE: 36E UNIT: _____

WELL: 411
SEC: 18
CNTY: Lea
ST: N.M.

FORM: Grayburg / San Andres

DATE: _____
STATUS: SI Producer
API NO: 30-025-04672
CHEVNO: FA 58130:01

Date Completed: 10/23/1935
Initial Production: 800 BOPD
Initial Formation: Grayburg
FROM: 3834' to 3925' GOR 1875

Completion Data

Natural

Subsequent Workover or Reconditioning:

10/40 Install gas lift equip. Tst f/ 16 BO/ 65 BW in 6 hrs.
1/48 Deepened to 4048'. Set 4" OD Securaloy liner f/ 3786-4048' w/ 60 SX. D/O to 4047'. Perf 4042-45' w/ 6 HPF. Swb 15 BWPH, 0 BO. Sqzd w/ 25 SX. D/O to 4040'. Perf 4030-36' w/ 6 HPF. Swb 0. Try to acdz. No brk. Perf 4014-20' w/ 6 HPF. Swb 0. Try to acdz, did not brk. Perf 4002-08' w/ 6 HPF. Swb 4 BWPH, 0 BO. Sqzd w/ 35 SX. D/O to 3995'. Perf 3976-88', acdz w/ 500 gal. Swb 40 BO/ 0 BW in 5 hrs. Swb, no oil, sqzd w/ 125 SX. D/O to 3964'. Perf 3955-61'. Acdz 500 gal. Swb 25 BWPH/ 0 BO. Sqzd w/ 50 SX. D/O to 3951'. Perf 3930-45'. Swb 0. Attempt to acdz. No brk. Perf 3914-22'. Swb 0. Try to acdz, no brk. Perf 3900-06' & 3892-97'. Acdz 500 gal. Swb 20 BWPH/ 0 BO. Sqzd w/ 50 SX. D/O to 3892'. Perf 3882-85, 3871-78, 3860-66'. ACZD 500 gal. Test: 35 BO/ 64 BWPD. B/4 = 16 BW/ 352 BWPD. (gas lift).
1/50 SI. Tst: 0 BO/50 BW on gas lift.
7/51 Set retr @ 3395'. Sqzd w/ 75 SX. Perf 3239-69, 3220-32, 3208-14, 3190-3202, 3178-84, 3168-78' (Yates). CAOF = 2130 mcfpd.
12/71 D/O to 3740'. Perf 3308, 14, 17, 39, 64, 82, 3424, 35, 40, 51, 66, 69, 92, 3500, 04, 17, 25, 90, 3616, 26, 30, 55, 84, 91, 96, 3702, 04, 22, 3729. Acdz w/ 6600 gal MOD 202 acid. Tst: 650 mcfpd.
1/87 C/O to 3740'. Brk dn perfs w/ 690 bbls 10 ppg BW & 400 + RCNBs. Set retr @ 3140'. Sqzd perfs w/ 300(?) SX. D/O to 3766' Tst csg ok. Set whipstock (btm @ 3766'). Mill 3752-63'. GIH w/ 4-3/4" bit, began cutting new hole. Drld new 4-3/4" hole f/ 3763' to 4048'. Circ hole w/ 9 ppg brine. POH w/ equip. NUWH. Turn well over to Chevron. Well never tstd or prod after turning over to Chevron.
5/94 Run logs. Swab 70 bbls. Swab 90 bbls. Swab 86 bbls. Swab 109 bbls. Swab 84 bbls. SN @ 3681'. Set 4-1/4" PIP pkr @ 3824' in sidetracked OH. Swab 42 Bw. Swab 100 bbls. Tst: B - SI (1/87) A - 8 BO/ 525 BW/ 7 mcf. FL = 1172' ASN.
11/2001 Set CIBP @ 3740' Failed MIT

Additional Data:

T/Queen @ 3675'
T/Penrose @ 3842'
T/Grayburg Zone 1 @ 4045'
T/Grayburg Zone 2 @ 4090'
T/Grayburg Zone 2A @ 4200'
T/Grayburg Zone 3 @ 4245'
T/Grayburg Zone 4 @ 4280'
T/Grayburg Zone 5 @ 4355'
T/Grayburg Zone 6 @ 4400'
T/San Andres @ 4450'
KB @ 3636'

10-3/4" OD
40# CSG
Set @ 329' W/ 150 SX
Cmt circ.? _____
TOC @ 0 by est

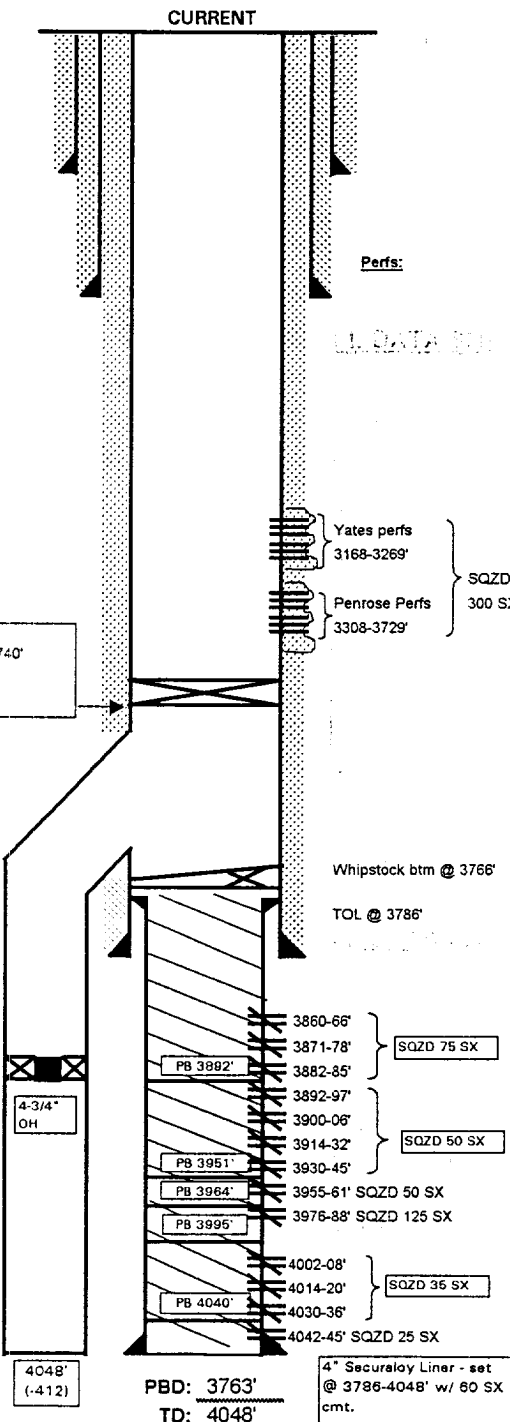
7-5/8" OD
26.4# CSG
Set @ 1626' W/ 400 SX
Cmt circ.? _____
TOC @ 460 by est

TA-11/14/2001
Set CIBP @ 3740'
Failed MIT

Window 3752-63'

5-1/2" OD
17# CSG
Set @ 3834' W/ 400 SX
Cmt circ.? _____
TOC @ 2300 by est

4-1/4" PIP pkr
@ 3824'



FILE: EMSU411WB.XLS



WELL DATA SHEET

LEASE: EMSU
LOC: 1980 F S L & 1980 F W L
TOWNSHIP: 21S
RANGE: 36E UNIT:
WELL: 411
SEC: 18
CNTY: Lea
ST: N.M.

FORM: Grayburg / San Andres
GL: 3636DF
KB:
DF:
DATE:
STATUS: SI Producer
API NO: 30-025-04672
CHEVNO: FA 58130-01

10-3/4" OD
40# CSG
Set @ 329' W/ 150 SX
Cmt circ.?
TOC @ 0 by est

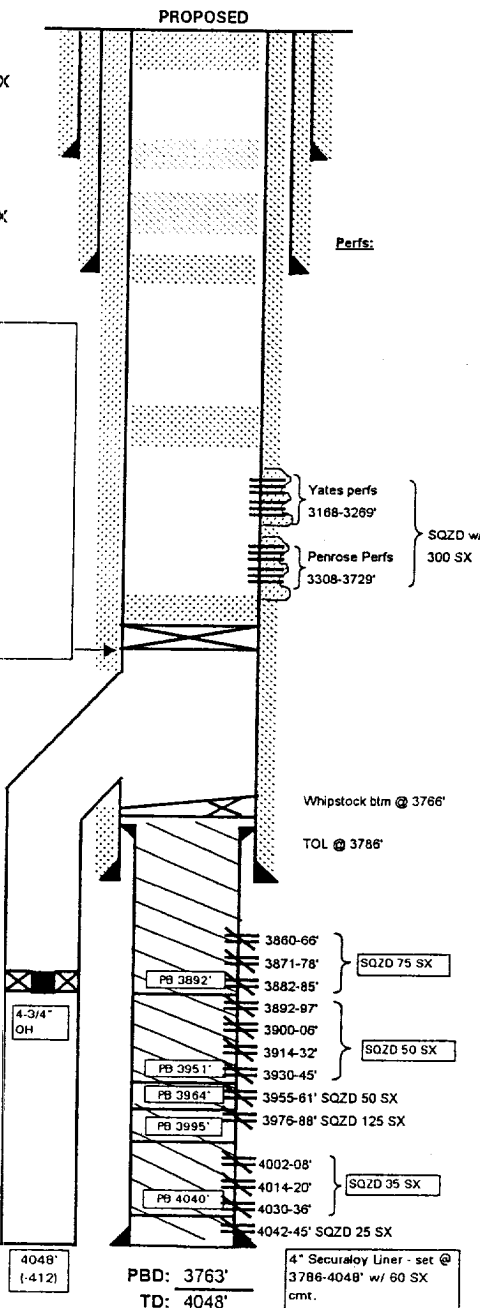
7-5/8" OD
26.4# CSG
Set @ 1626' W/ 400 SX
Cmt circ.?
TOC @ 460 by est

PLUGGING DETAIL:
Set CIBP @ 3740'
Dump 35' cmt plug on top.

100' cmt plug 3100-3000'
100' cmt plug 1676-1576'
200' cmt plug 800-800'
100' cmt plug 279-379'
60' surface plug

5-1/2" OD
17# CSG
Set @ 3834' W/ 400 SX
Cmt circ.?
TOC @ 2300 by est

4-1/4" PIP pkf @ 3824'



FILE: EMSU411WB.XLS

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Initial Formation: Grayburg
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