

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M. OIL CONS. COMMISSION
P.O. BOX 1980
HORRIS, NEW MEXICO 88240
FOR APPROVAL
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of well

☒ Oil ☐ Gas ☐ Other

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No.

915-687-7342

P.O. BOX 1150 MIDLAND, TEXAS 79702 ATTN: J. D. Dolan

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

660' FSL & 1980' FEL Unit O

Sec. 18, T21S, R36E

5. Lease Designation and Serial No.

LC - 032099 - A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Eunice Monument South Unit # 415

9. API Well No.

30-025-04671

10. Field and Pool, or Exploratory Area

Eunice Monument Gbg / SA

11. County or Parish, State

LEA COUNTY
NEW MEXICO

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12 TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Continue Temporarily Abandoned
Status

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

EMSU #415 is an expired, formerly BLM approved temporarily abandoned well in the Eunice Monument Sout Unit, The following is offered as justification for continuation of temporarily abandoned status on EMSU # 415: EMSU # 415 is currently a temporarily abandoned well in the immature, "pre-fillup," Eunice Monument South Unit. The wellbore was temporarily abandoned by setting a cement retainer at 3800', squeezing the open hole with 150 sacks of cement and successfully testing the casing to 500 psig, on 10 - 22 - 89. The Eunice Monument South Unit has future plans for waterflood pattern realignments and possibly, a future CO2 project. It is requested that this wellbore be allowed to remain temporarily abandoned until its beneficial use is realized through one of the afore-mentioned future projects. During the duration of EMSU # 415's temporary abandoned status, casing integrity tests will be performed as prescribed by BLM requirements. Casing integrity and bradenhead tests will be performed during May 1995 and your office will be notified within 48 hours of said tests.

14. I hereby certify that the forgoing is true and correct

Signed J. D. Dolan

Title Se. Petroleum Engineer

Date 4-26-95

(This space for signature of person approving the work.)
(ORIG. 96D.) JOE G. LARA

PETROLEUM ENGINEER

Approved by See attached.

Date 6/7/95

Title 18 U.S.C. Section 1001, 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.

*See Instructions on Reverse Side

Well Data Sheet

Lease & Wellno EMSU # 415 Field / Pool Eunice Monument Gba/SA Date 4-25-95
 Location 660 Feet From SOUTH Line and 1980 Feet From EAST Line
 Section 18, T21S, R36E County Lea, New Mexico Operator Chevron USA

GE 3628 DF
 KDB to GE _____
 DF to GE _____

Date Completed 12-19-34
 Initial Formation Granburg
 From: 3837 to 3924 GOR 1370
 Initial: Production F/1056 BOPD _____ BWPD _____
 Or: Injection _____ BWPD _____ @ _____ psig
 Completion Data: _____

10 3/4" OD 46.5 # Csg.
 set @ 336' w/ 175 SX.
 Cmt Circ.? Yes
 TOC @ surf by calc

NATURAL

7 1/2" OD 26.4 # Thd
 Gr. _____ Csg. _____
 set @ 1654' w/ 300 SX.
 Cmt Circ.? N
 TOC @ 71' by calc

Subsequent Workover or Reconditioning:

8-8-63 - Set 20 3/4" cmt plug f/ 3700-3540'. Set 20 3/4" cmt plug @ surf. P/A'd well.
3-25-85 - D/O, C/O well bore to TD. Set pkc @ 3775' + tst cap to 500 psi. OK. Well turned over to unit by Conoco
9/85 - X.O. w/H. Tag @ 3915'. Log well. Aczd OH w/ 3500 aal 152 NEFA i 600 #GRS in 3stgs. Ran prod comm. Seal inh. b.t well. Put well on prod. Pump tested 3 months. Last TST 080/330 BW/ 5 mcfpd. Flc?

3-17-88 - Ran prod log. Major entry @ 3865-25'. No oil.
10-22-89 - POH w/ prod equip. Set CIRC @ 3800'. Sqz OH 3837-3924' w/ 150 SX. D: d not achieve sqz press. Line pkc fld. Tst cap to 500 psi. OK. Well status changed to T/A'd

CIRC @ 3800'. Sqzd w/ 150 SX.

5 1/2" OD 17 # Thd
 Gr. _____ Csg. _____
 set @ 3837' w/ 250 SX.
 Cmt Circ.? No
 TOC @ 1071' by calc

Present Inj. _____ bwpd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bwpd Date _____
 Gas _____ mcfpd

PBD 3800
 TD 3924

REIVED

1985

HOBBBS
OFFICE

(Rev: 1/12/95)

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

Temporary Abandonment (TA) status approval requires: A) **Successful Casing Integrity Test** and, B) **Successful Bradenhead Test**.

Any temporary abandonment request must be submitted on a Sundry Notice (Form 3160-5), one (1) original signature and five (5) copies, and include the following:

1. Justification why the well should be temporarily abandoned rather than permanently plugged and abandoned.
2. Description of the temporary abandonment procedure.
3. A complete wellbore diagram shown as temporarily abandoned.
4. The anticipated date the operations will occur.

Contact the appropriate BLM office at least 48 hours prior to the scheduled Casing Integrity and the Bradenhead Tests. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.

A) Casing Integrity Test for TA:

1. Install an isolation device (such as a retainer or bridge plug) within 50' to 100' of the top perforation or cement plug that extends at least 50' above each set of open perforations. Unless prior approval is granted by the Authorized Officer, fill the well bore with conditioned, non-corrosive fluid and shut-in at the surface. If a cement plug is used, the top of the cement must be verified by tagging. If the wellbore had more than one producing horizon, the lower set(s) of perforations or open hole must meet the requirements for permanent plug to abandonment, unless justification is provided by the operator not to do so.
2. A test demonstrating casing mechanical integrity is required. An approved method is a pressure test of the casing and uppermost plug. The pressure test conducted shall be a minimum of 500 psi surface pressure with less than 10 percent pressure drop within thirty (30) minutes. In no event shall the pressure test required exceed seventy (70) percent of the internal yield of the casing. In the case of an unsuccessful test, the operator shall either correct the problem or plan to plug and abandon the well. Alternative methods demonstrating casing mechanical integrity may be approved by the Authorized Officer on a case-by-case basis.

B) Bradenhead Test for TA:

1. Record the pressure measured on each casing string, including intermediate casing, using deadweight or calibrated pressure gauge.
2. Open the bradenhead valve to the atmosphere. If gas or water flow is observed or indicated, flow the bradenhead for a minimum of fifteen (15) minutes and record pressures at five (5) minute intervals on the production, intermediate and surface casing. Describe in detail any fluids flowing from the bradenhead including measured or estimated rates of flow. A water and/or gas analysis may be required.

Wells that successfully pass the casing integrity test and the bradenhead test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits within thirty (30) days a subsequent Sundry Notice (one (1) original signature and five (5) copies) requesting TA approval,
2. Attaches a clear copy or the original of the pressure test charts,

If the well does not pass the casing integrity test and/or the bradenhead test, then the operator shall within 90 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.