

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
BOX 1980
DOORS NEW MEXICO 88240
FORM APPROVED

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)
330' FSL & 2310' FWL Unit N
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 # 414

9. API Well No.

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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Dispose Water
	Continue Temporarily Abandoned Status	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 #414 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 # 414: EMSU # 414 is currently a temporarily abandoned well in the immature, "pre-fillup," Eunice Monument South Unit. The wellbore was temporarily abandoned, using a cement retainer at 3734' and 75 sacks of cement to squeeze the open hole. The retainer was capped with 60' of cement and the casing was successfully tested to 500 psig on 3 - 7 - 90. 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 # 414'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 foregoing is true and correct

Signed *J. D. Dolan*

Title *Sr. Petroleum Engineer*

Date *7-26-95*

(This space for Federal or State office use)

Approved by **(ORIG. SGD.) JOE G. LARA**

Title **PETROLEUM ENGINEER**

Date *6/7/95*

Conditions of approval, if any: *See attached.*

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

RECEIVED
MAY 3 11 35 AM '95
APR 32 10 16 AM '95

RECEIVED

JUN 18 1985
JCD HOBBS
OFFICE

Well Data Sheet

Lease & Wellno EMSU #414 Field / Pool Eunice Monument Gbg/SA Date 4-25-95
 Location 330 Feet From SOUTH Line and 2310 Feet From West Line
 Section 18, T21S R36E County Lea New Mexico Operator Chevron USA

GE 3628
 KDB to GE _____
 DF to GE 10

10³/₄" OD 40.5# Csg.
 set @ 278' w/ 200 SX.
 Cmt Circ.? Yes
 TOC @ Surf by CALC

7⁵/₈" OD 26.4# Thd
 Gr. _____ Csg. _____
 set @ 1407' w/ 400 SX.
 Cmt Circ.? Yes
 TOC @ Surf by CALC

Date Completed 7-8-36
 Initial Formation GRAYBURG
 From: 3792' to 3935' GOR 439
 Initial: Production 1875 BOPD _____ BWPD _____
 Or: Injection _____ BWPD _____ @ _____ psig
 Completion Data: _____

NATURAL Completion

Oil GRAV = 34°

Subsequent Workover or Reconditioning:

1/40 - SI due to 100% water (50 BWPH)
8/40 - PB to 3895' w/ 75X Starcor. Install gas lift. Tst 7280/1548W/742 mcf
7/41 - Install new gas lift pump. Tst 5880/2178W/60L: 2207 Input 60L: 1638.
9/43 - Install comb + b/c flow valves. Tst 4980/400BW/49 mcf
10/51 - New gas lift equip. Tst 1980/1476BW/305 mcf. Input gas = 37 mcf
4/54 - SI
7/61 - PB to 3840' w/ cmt. Install ppg equip. Tst 080/265BW. Install gas lift. Tst 080/480BWPD. WSO unsuccessful.
5/63 - Spot 205X cmt plug 3700-3540. Circ 10" mud. Set 105X cmt plug @ surf. Well P.A'd.
4-01-86 - D/O cmt plug @ surf. D/O cmt plug 3540-3700'. D/O. C/O to 3935'. Set RBP @ 3790' + test csg to 500 psi. Hold for 30 min. Turn well over to unit by Conoco.
3-05-90 - Set CICK @ 3734'. Set OH 3792-3935' w/ 75 SX Cl. C to 4000 psi. Cap CICK w/ 60' cmt. Circ pkr fld. Test csg to 500 psi. OK. Well status changed to T/A'd.

PB TD: 3674

CICK @ 3734'. Set OH w/ 75 SX. Capped w/ 60' cmt.

5¹/₂" OD 17# Thd
 Gr. _____ Csg. _____
 set @ 3792' w/ 400 SX.
 Cmt Circ.? _____
 TOC @ _____ by _____

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

PBD 3674
 TD 3935

(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.

RECEIVED

JUN 1960
NEW STODDS
OFFICE