



**Chevron U.S.A. Inc.**  
P.O. Box 1150, Midland, TX 79702

NSL-2969  
OIL CONSERVATION DIVISION  
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December 4, 1990

PROPOSED REPLACEMENT INJECTION WELL  
EUNICE MONUMENT OIL POOL  
~~EUNICE MONUMENT SOUTH UNIT B~~  
~~WELL NUMBER 855~~  
LEA COUNTY, NEW MEXICO

New Mexico Oil Conservation Division  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

Attention: William J. LeMay, Director

Gentlemen:

The New Mexico District of Chevron USA Inc. respectfully requests your administrative approval for an unorthodox location for the subject proposed replacement injection well. This well will replace a well in the proration unit, not completed in the Eunice Monument Oil Pool, that will not be tendered to the Unit by the original operator. We further request that you waive the 20 day waiting period requirement of Rule 104 (F) (IV) since the subject proration unit of the unorthodox location is surrounded by proration units included in the Unit and operated by Chevron.

The proposed location for this Eunice Monument South Unit B injection well, 1450' FNL, 870' FWL, Sec. 11, T20S, R36E, Unit E, as shown on the attached plat, will be in an approved waterflood project, under Form C-108 submitted 7/9/90, Order Nos. R-7765-B, R-7766-A, and R-7767-A (copies enclosed). This location will also meet the spacing requirements of Rule 104 (F) (I) which states that a well will be no closer than 330 feet to the outer boundary of the unitized area, and no closer than 10 feet to any quarter-quarter section line. The location was chosen to eliminate conflict with existing pipelines and other surface facilities that prevent us from drilling in an orthodox location.

Chevron has notified all working interest owners in the Eunice Monument South Unit B and expects to receive sufficient approval by mid-December, thereby satisfying Unit Operating Agreement requirements. Also, all directly offsetting unit wells, completed in the Eunice Monument Oil Pool, and their respective proration units are included in the Unit and are operated by Chevron.

Based upon the foregoing information, Chevron requests your administrative approval of the attached application for permit to drill this well at an unorthodox location. To enable Chevron to drill this proposed well this year, we are further requesting that

the Oil Conservation Division waive the 20 day waiting requirements in granting this administrative application.

For further information regarding this matter, please contact A. W. Bohling or S. P. McDonald at (915) 687-7100. Your prompt consideration will be greatly appreciated.

Sincerely,

  
R. C. ANDERSON

SPM/AWB

Attachments

cc. Oil Conservation Division  
District 1  
P. O. Box 1980  
Hobbs, New Mexico 88240  
Attn: Mr. Jerry T. Sexton

Kellahin, Kellahin and Aubrey  
Attorneys at Law  
P. O. Box 2265  
Santa Fe, New Mexico 87504-2265  
Attn: Mr. Tom Kellahin

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 Revised 1-1-89

OIL CONSERVATION DIVISION  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCC on New Wells)

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 CHEVRON USA INC

3. Address of Operator  
 P.O. Box 1150 Midland TX 79702 Attn: ED DOHERTY

4. Well Location  
 Unit Letter E : 870 Feet From The West Line and 1450 Feet From The North Line  
 Section 11 Township 20S Range 36E NMPM LEA County

7. Lease Name or Unit Agreement Name  
 Eunice Monument South Unit (Exp-B)

8. Well No.  
 855

9. Pool name or Wildcat  
 Eunice Monument Grayburg

10. Proposed Depth  
 4200

11. Formation  
 Grayburg

12. Rotary or C.T.  
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
 3585.6 GR

14. Kind & Status Plug. Bond  
 BLANKET

15. Drilling Contractor  
 UNKNOWN

16. Approx. Date Work will start

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	23	1200	800 SX.	SURF.
7 7/8	5 1/2	15.5	4200	900 SX.	SURF.

MUD PROGRAM:

0 - 1200 FW Spud mud 9.0 ppg.  
 1200 - 4200 BW STARCH 10"

BOPE Equipment:

3000 psi WP SEE ATTACHED CHEVRON CLASS III BOP DRAWING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE E.O. Doherty TITLE Dir. T.A. DATE 11/12/90  
 TYPE OR PRINT NAME E.O. DOHERTY TELEPHONE NO. 915 687-7812

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

proposals  
 District Office  
 State Leases - 4 copies  
 Fee Leases - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-2-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1009 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

Operator <b>CHEVRON U.S.A. INC.</b>			Lease <b>EUNICE-MONUMENT SOUTH UNIT (EXP. -B)</b>		Well No. <b>855</b>
Unit Letter <b>E</b>	Section <b>11</b>	Township <b>20 SOUTH</b>	Range <b>36 EAST</b>	County <b>LEA</b>	

Actual Footage Location of Well:  
 1450 feet from the **NORTH** line and 870 feet from the **WEST** line

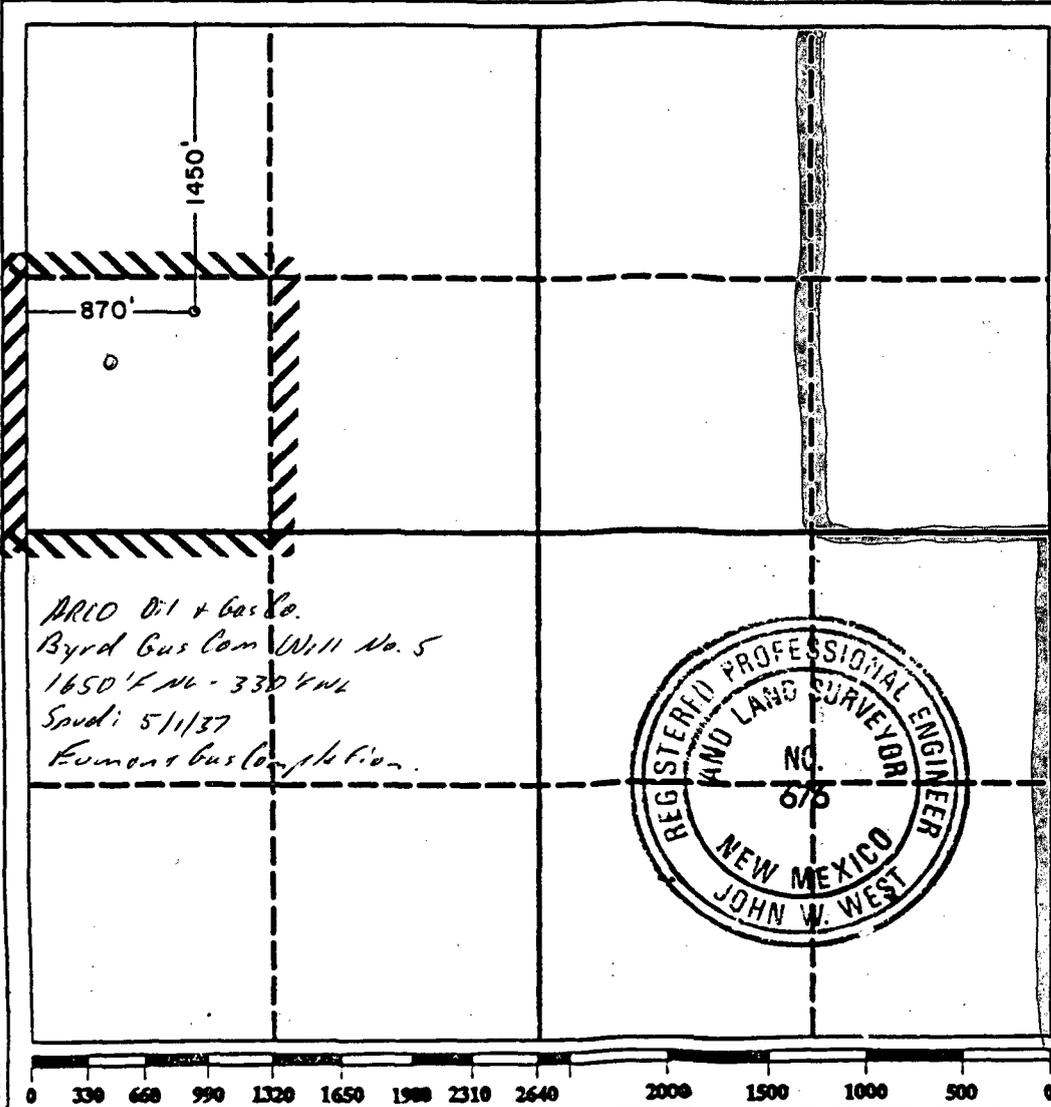
Ground level Elev. <b>3585.6</b>	Producing Formation <b>EUNICE MONUMENT</b>	Pool <b>GRAYBURG</b>	Dedicated Acreage:  Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *E. O. Wootery*

Printed Name: **E. O. Wootery**

Position: **T.A. Delg.**

Company: **CHEVRON USA INC**

Date: **11/29/90**

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **11-26-90**

Signature & Seal of Professional Surveyor: *John W. West*

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

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ENERGY AND MINERALS DEPARTMENT

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

12-7-90

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC \_\_\_\_\_
- DHC \_\_\_\_\_
- NSL  \_\_\_\_\_
- NSP \_\_\_\_\_
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

<i>Chevron USA Inc.</i>	<i>Eunice Movement</i>	<i>South Unit</i>	<i>B #255-E</i>
Operator	Lease & Well No.	Unit	S-T-R
			11-20-36

and my recommendations are as follows:

*OK*

Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed