

UNITED STATES GOVERNMENT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136

Expires: December 31, 1991

clg

~~CONFIDENTIAL~~

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL



DEEPEN



2. TYPE OF WELL

OIL
WELL

10000
10000

GAS
WELL



OTHER

SINGLE
ZONE



MULTIPLE
ZONE



3. NAME OF OPERATOR

CHEVRON U.S.A. INC.

4323

4. ADDRESS AND TELEPHONE NO.

P.O. BOX 1150, MIDLAND, TX 79702

ATTN: RORY MATTHEWS (915) 687-7812

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1980' FWL & 660' FSL

At proposed prod. zone

Unit (N)

MAR 28 1995

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 MILES SOUTH OF CARLSBAD, NEW MEXICO

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST 1980'

PROPERTY OR LEASE LINE, FT.

Also to nearest drip, unit line, if any

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

105'

16. NO. OF ACRES IN LEASE

1980'
DIST. 2

19. PROPOSED DEPTH

8,700'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether OF, RT, GR, etc.)

GLE: 3280'

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

ASAP

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|------------------------------------|
| 12 1/4" | M-50, 8 5/8" | 23 # | 600' | CIRCULATED TO SURFACE |
| 7 7/8" | K-55, 5 1/2" | 15.5 # | 8700' | CIRCULATED TO SURFACE - SEE STIPS. |

MUD PROGRAM: 0' 600' FRESH WATER SPUD MUD.

600'-8700' BRINE WATER STARCH 10#.

BOPE EQUIPMENT: 2000 PSI WORKING PRESSURE, SEE ATTACHED CHEVRON CLASS II BOP DRAWING.

Approval Subject to
General Requirements and
Special Stipulations
Attached

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Rory Matthews TITLE DRILLING TECHNICAL ASSISTANT DATE 2/15/95

This space for Federal or State office use

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Joe G. LAA

TITLE

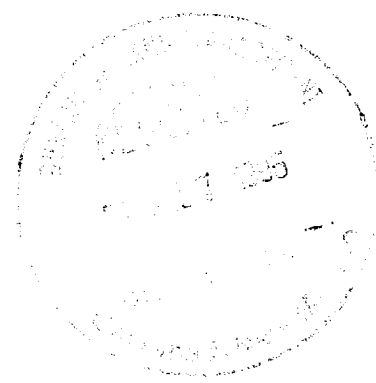
AREA MANAGER

DATE

3-27-95

*See Instructions On Reverse Side

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.



Post ID-1
4-7-95
New Loc 4 API

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR THE OFFICE OF THE SECRETARY
OF THE INTERIOR
WASHINGTON, D.C. 20240

I 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) 687-7812

P.O. BOX 1150 MIDLAND, TEXAS 79702 ATTN: P.R. MATTHEWS ROOM 3122

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

SEC. 1, T25S, R26E
600' FSL & 1980' FWL
UNIT N

5. Lease Designation and Serial No.

NM-14124

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

MARQUARDT FEDERAL # 5

9. API Well No.

30-015-28419

10. Field and Pool, or Exploratory Area

UNDESIGNATED

Grp. S

66202

11. County or Parish, State

EDDY CO. 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 | |

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.)

CHEVRON PROPOSES TO ADD THE FOLLOWING TO ORIGINAL APD.

ESTIMATED FORMATION PRESSURE AT TD IS 2500#

DRILLING OPERATIONS WILL BEGIN 4-12-95, AND SHOULD BE COMPLETE IN THREE WEEKS.

COMPLETION OPERATIONS WILL BEGIN WITHIN ONE WEEK AFTER DRILLING AND WILL TAKE ONE WEEK TO COMPLETE.

CASING PROGRAM:

8 5/8", M-50 ST&C, 23# FROM SURFACE TO 600'.

5 1/2", K-55 LT&C, 15.5 # FROM SURFACE TO TD @ 8700'.

RECEIVED

MAR 28 1995

OIL CON. DIV.
DIST. 2

4. I hereby certify that the foregoing is true and correct

Signed Rory Matthews

Title DRILLING TECHNICAL ASSISTANT

Date 3/20/95

This space for Federal or State office use

Approved by _____

Title _____

Date 3/27/95

Conditions of approval, if any:

The 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.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|---|---|
| API Number 30-015-28419 | Pool Code 66202 | Pool Name EDDY UNDESIGNATED ; GAP 5 |
| Property Code | Property Name MARQUARDT FEDERAL | Well Number 5 |
| OGRID No. | Operator Name CHEVRON U.S.A. INC. | Elevation 3280' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| N | 1 | 25S | 26E | | 660 | SOUTH | 1980 | WEST | EDDY |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 40 | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | |
|-------|-------|-------|-------|
| LOT 4 | LOT 3 | LOT 2 | LOT 1 |
| | | | |
| | | | |

OPERATOR CERTIFICATION

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

P.R. Matthews
Signature

P.R. MATTHEWS
Printed Name

DRILLING TECHNICAL ASST.
Title

2-9-95
Date

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 belief.

JANUARY 31, 1995

Date Surveyed

Signature & Seal of Professional Surveyor

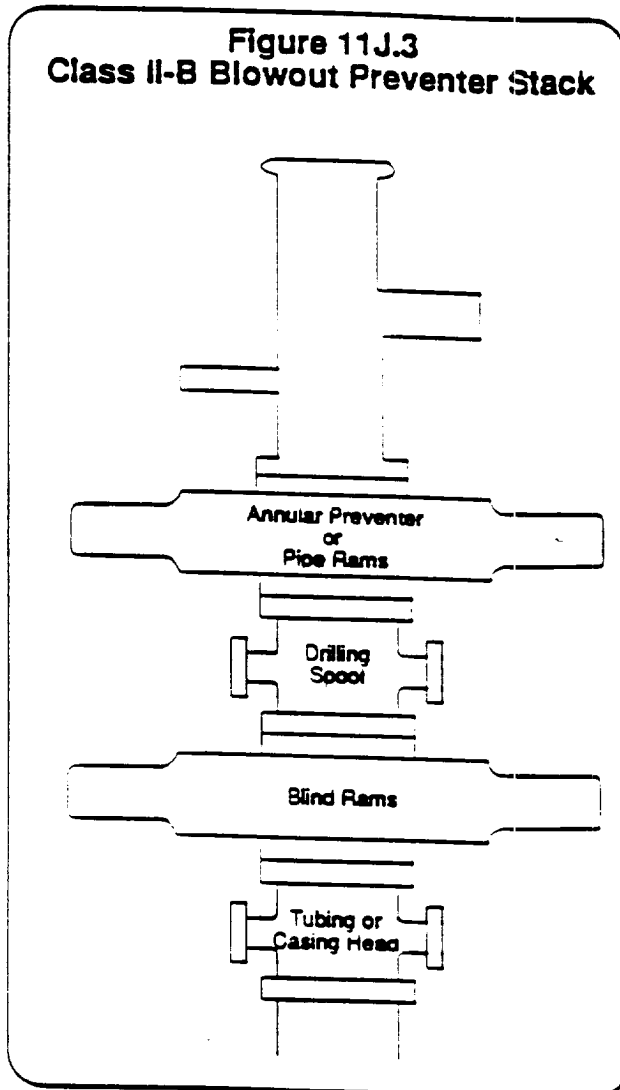
W.O. (Num. 95-14-0122)

Certificate No. W. WEST, 476
WALD J. EDSON, 1239

CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS II-B BLOWOUT PREVENTER STACK:

Figure 11J.3
Class II-B Blowout Preventer Stack



The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted for the annular preventer. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". An emergency kill line may be installed on the wellhead. As the maximum anticipated surface pressure of this stack is less than 2000 psi, screwed connections may be used. All components must be of steel construction. The Class II-B blowout preventer stack is shown to the left in Figure 11J.3.