

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chevron U.S.A. Inc.

## 3. ADDRESS OF OPERATOR

P.O. Box 670 Hobbs NM 88240

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

760' FSL &amp; 890' FWL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

760'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

891'

## 16. NO. OF ACRES IN LEASE

40

## 19. PROPOSED DEPTH

9750'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3937.1' GR

## 22. APPROX. DATE WORK WILL START\*

11/20/89

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	450	500 sx CL "C"
12 1/2	8 5/8	32	3200	2000 sx CL "C"
7 7/8	5 1/2	17	9750'	2000 sx CL "H"

0-450' FW Spud Mud  
450'-3200' 10 ppg BW  
3200'-9750' FW Mud

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. 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.

24.

SIGNED

*M. E. Akman*

TITLE Staff Drlg. Engr.

DATE 10/30/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 11-30-89

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
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

WELL LOCATION AND ACREAGE DEDICATION PLAT

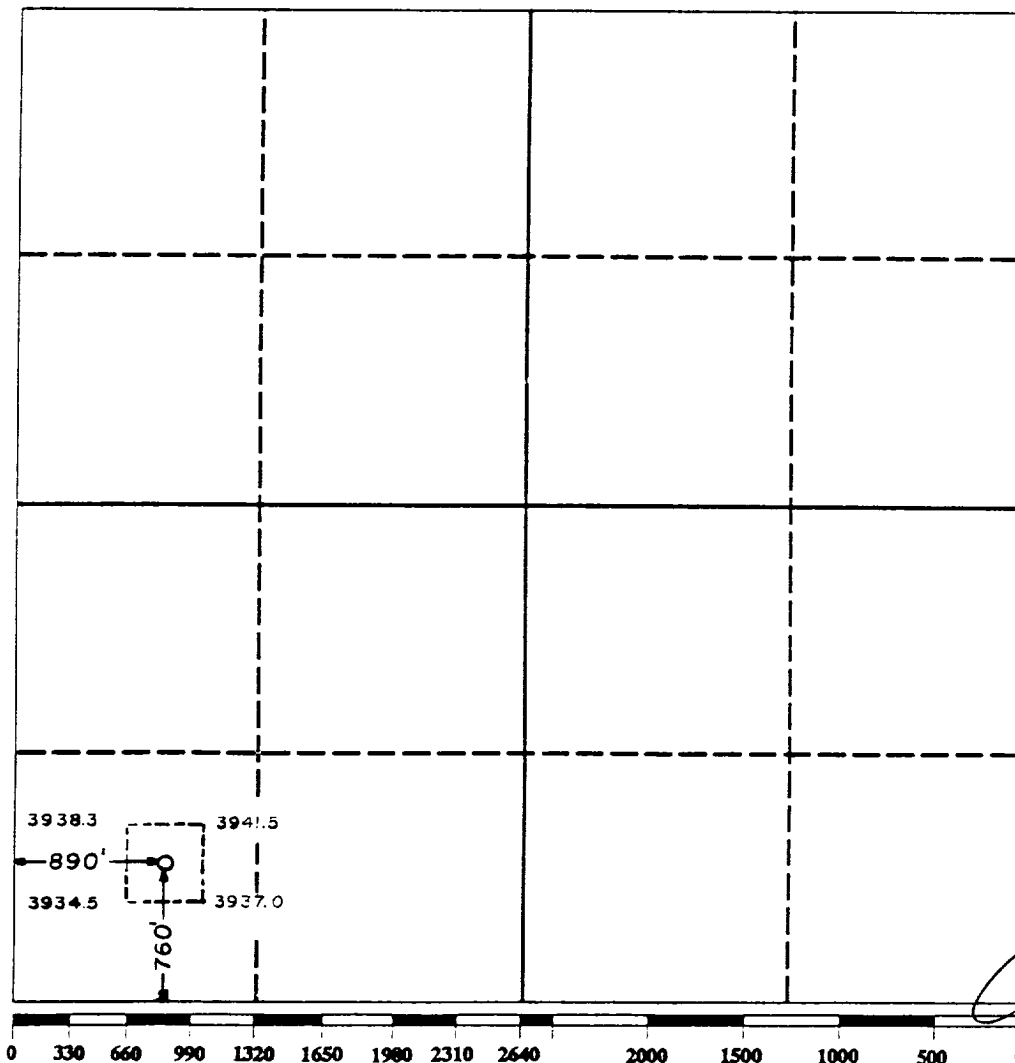
All Distances must be from the outer boundaries of the section

Operator Chevron USA, Inc.			Lease Cockburn Federal "G"		Well No. 2
Unit Letter M	Section 10	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 890 feet from the West line and 760 feet from the South line					
Ground level Elev. 3937.1	Producing Formation Bone Springs		Pool Mescalero Escarpe	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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

M. E. Akins

Printed Name

M.E. Akins

Position

Staff Drlg. Engr.

Company

Chevron U.S.A. Inc.

Date

10/30/89

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

September 19, 1989

Signature & Seal of  
Professional Surveyor

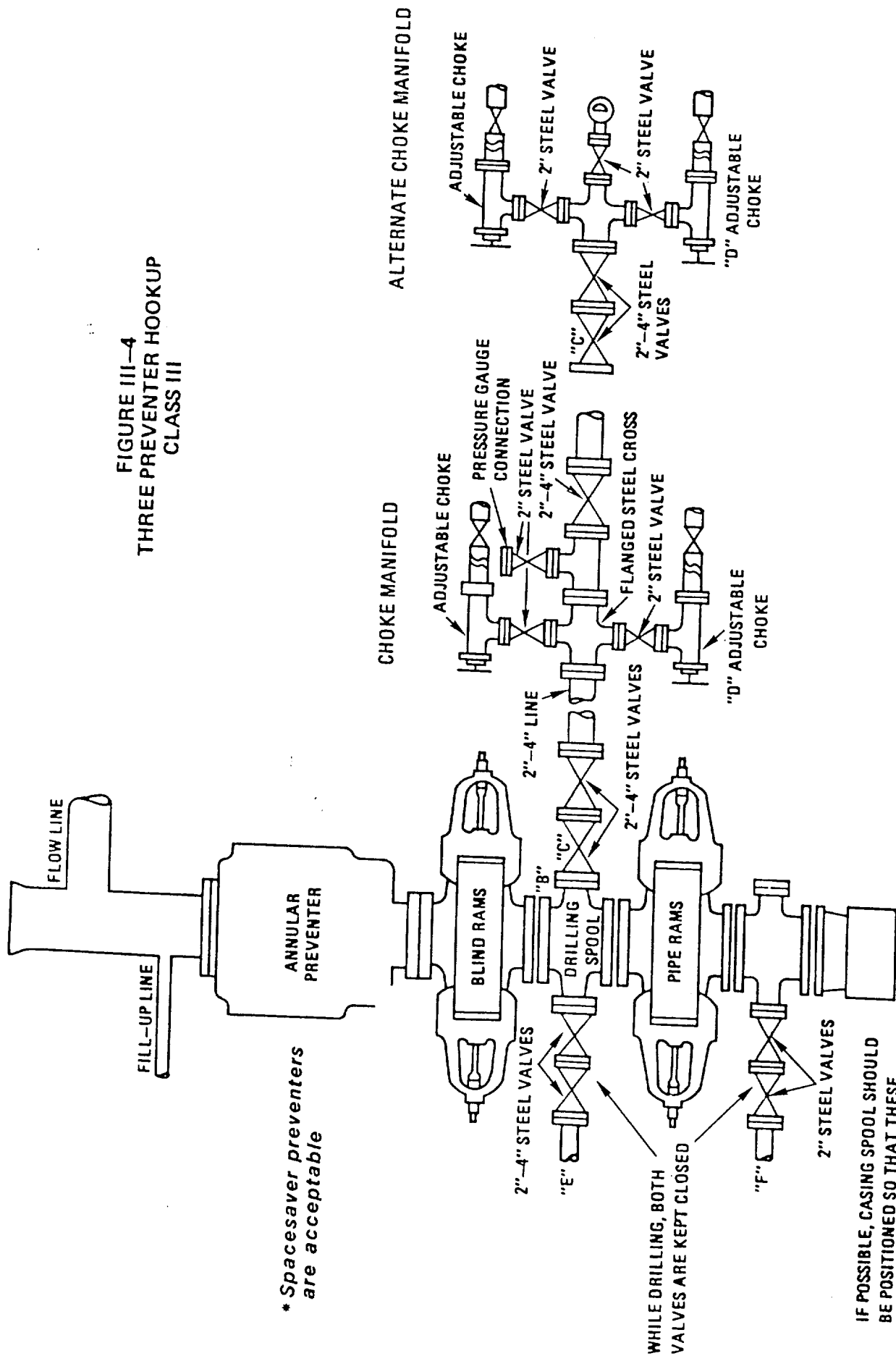
Certificate No. 576  
JOHN W. WEST  
RONALD J. EIDSON  
NEW MEXICO  
JOHN W. WEST

RECEIVED

DEC 4 1989

OCD  
MOBBS OFFICE

FIGURE III-4  
THREE PREVENTER HOOKUP  
CLASS III



IF POSSIBLE, CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER

GENERAL INSTRUCTIONS ON PAGE FOLLOWING FIGURE III-7