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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒DEEPEN ☐PLUG BACK ☐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

UNIT LETTER C

LOCATED 990'

FEET FROM THE North

LINE

AND

2200'

FEET FROM THE

West

LINE OF SEC. 31

TWP. 21S

RGE. 37E

NMPM

7. Unit Agreement Name

H. T. Mattern (NCT)B

8. Farm or Lease Name

9. Well No.

25

10. Field and Pool, or Wildcat

Drinkard

12. County

ea

19. Proposed Depth

6820

19A. Formation

Drinkard

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3497.3

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Not Yet Known

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	11 3/4"	42#	400'	275 sx C1 C	Circ Surf.
11	8 5/8"	32 & 24#	2700'	est 625 sx C1 C	Circ Surf.
7 7/8"	5 1/2"	15.5#	6800'	1100 " C1 C	Circ. Surf.

MUD PROGRAM:

0 - 400' FW Spud mud 8.6 - 8.8
 400 - 2700' Saturated Brine 10 - 10.2
 2700 - 4600' FW 8.3 - 8.4
 4600 - 6800' FW gel 8.8 - 9.0ppg, 20-12 wtr loss.

BOP Requirements: See attached 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.

Signed M. E. Abin Title Staff Drilling Engineer Date September 15, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

DATE

SEP 18 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

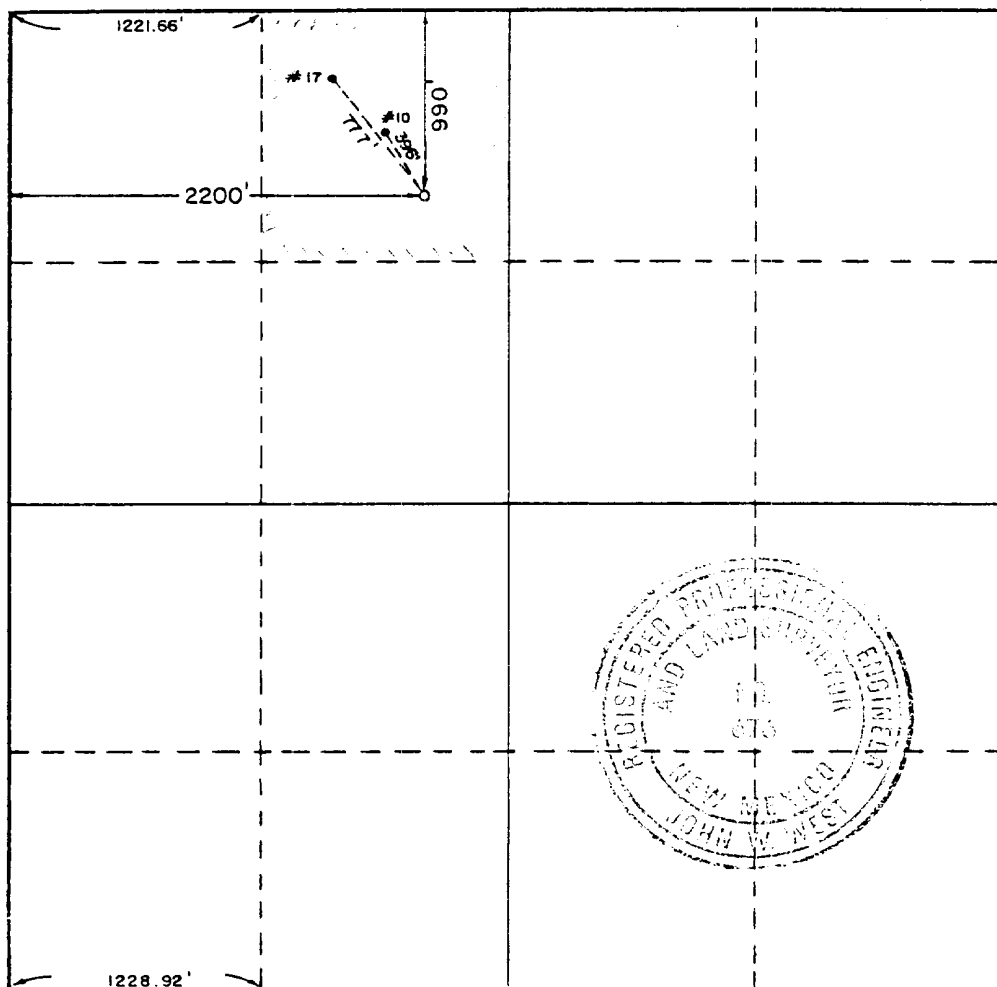
Operator Chevron U.S.A., Inc.			Lessee H.T. Mattern NCT-B		Well No. 25
Unit Letter C	Section 31	Township 21 South	Range 37 East	County Lea	
Actual Footage Location of Well: 990 feet from the north line and 2200 feet from the west line					
Ground Level Elev. 3497.3	Producing Formation Drinkard		Pool Drinkard		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Name **M. E. AKINS**
Position **Staff Drilling Engineer**
Chevron U.S.A. Inc.

Company
Date **September 15, 1987**

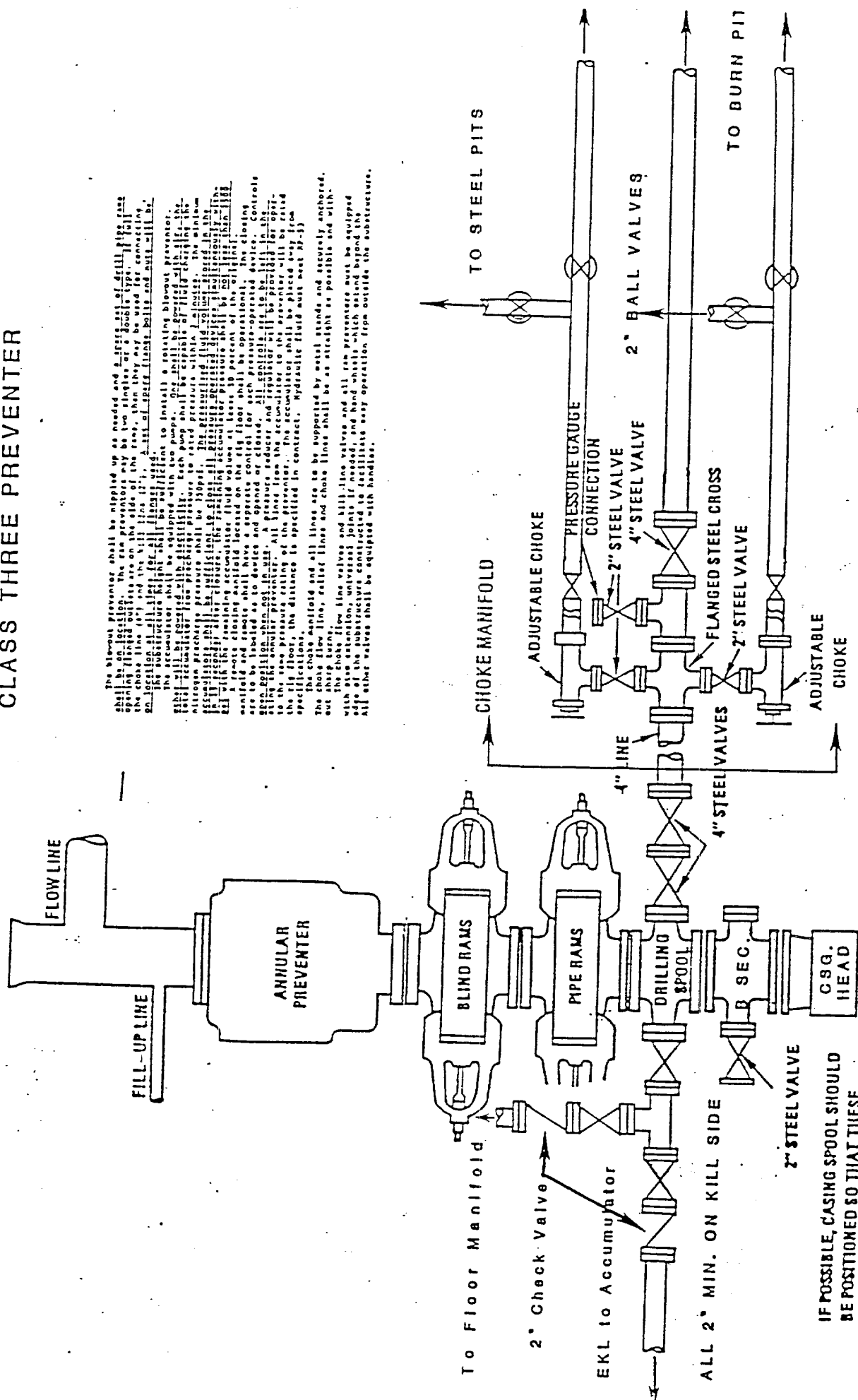
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
September 3, 1987

Registered Professional Engineer
and/or Land Surveyor

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

CLASS THREE PREVENTER



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

Beyond Edge of Derrick Floor

REC-12-11-87
ELF

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OCD
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