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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

AMENDED (NEW LOCATION)

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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name H.T. Mattern (NCT-B)
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name
2. Name of Operator Chevron U.S.A. Inc.			9. Well No. 25
3. Address of Operator P.O. Box 670, Hobbs, NM 88240			10. Field and Pool, or Wildcat Drinkard
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1400</u> FEET FROM THE <u>North</u> LINE AND <u>2600</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM			12. County Lea
19. Proposed Depth 6820		19A. Formation Drinkard	20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 3497	21A. Kind & Status Plug. Bond blanket	21B. Drilling Contractor nyk	22. Approx. Date Work will start ASAP

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'	275sx C	circ surf
11 "	8 5/8"	32 & 24#	2700'	(est)625sx C	"
7 7/8"	5 1/2"	15.5#	6800'	1100sx C	"

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 water 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. Abbin Title Staff Drilling Engineer Date Sept. 25, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE \_\_\_\_\_ DATE OCT 23 1987

CONDITIONS OF APPROVAL, IF ANY:

782-2419

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

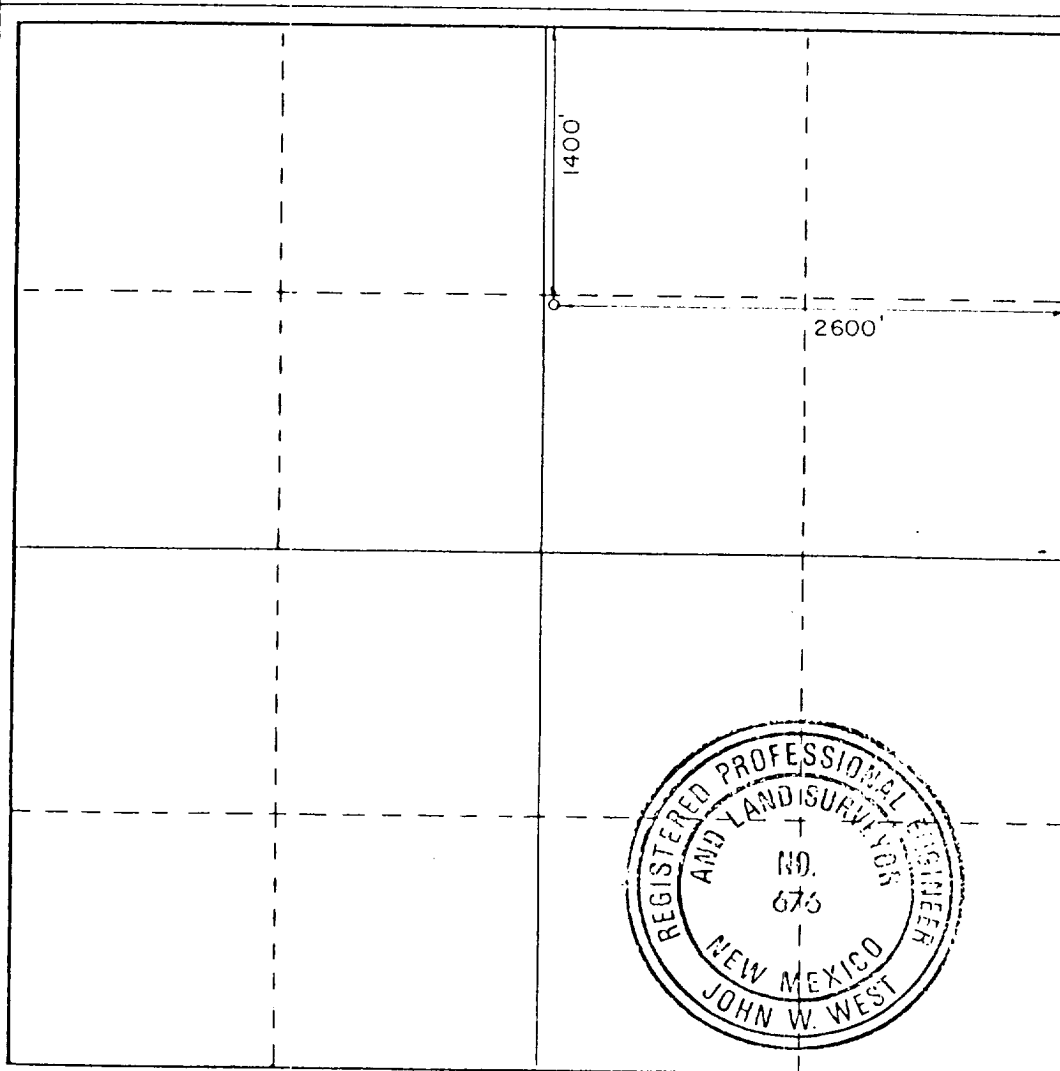
Operator Chevron USA, Inc.		Lease H. T. Mattern NCT-B		Well No. 25	
Tract Letter G	Section 31	Township 21 South	Range 37 East	County Lea	
Actual Footage Location of Well: 1400 feet from the north line and 2600 feet from the east line					
Ground Level Elev. 3490.1	Producing Formation Drinkard		Pool Drinkard	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.

*M. E. Akins*

Name  
M. E. Akins  
Position  
Staff Drilling Engineer  
Company  
Chevron U.S.A. INC.

Date  
September 28, 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 25, 1987

Registered Professional Engineer and or Land Surveyor

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

96562

