

30-025-29976

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil &amp; Gas Lease No.

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 H. T. Mattern (NCT) B	
2. Name of Operator Chevron U.S.A. Inc.		9. Well No. 24	
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>B</u> LOCATED <u>850</u> FEET FROM THE <u>North</u> LINE AND <u>1725</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 6800'		19A. Formation Drinkard	
20. Rotary or C.T. rotary		21. Approx. Date Work will start ASAP	
21A. Kind & Status Plug. Bond ----		21B. Drilling Contractor Not known	
22. Elevation (Show whether DT, RT, etc.) 3485.6		23. Elevation (Show whether DT, RT, etc.) 3485.6	

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

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.

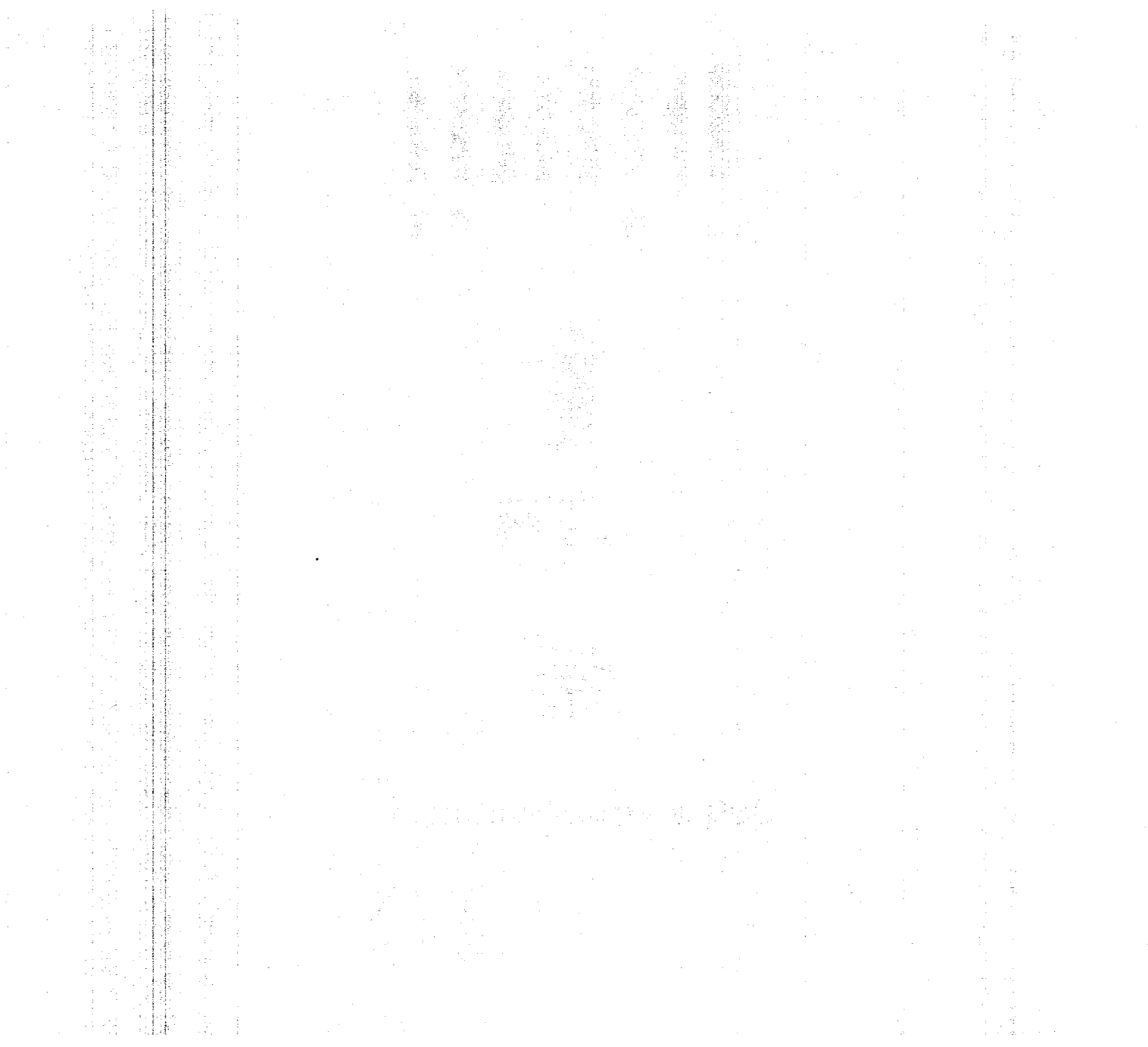
Signed M. E. Akman Title Staff Drilling Engineer Date July 6, 1987

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

DATE JUL 9 1987Permit 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.

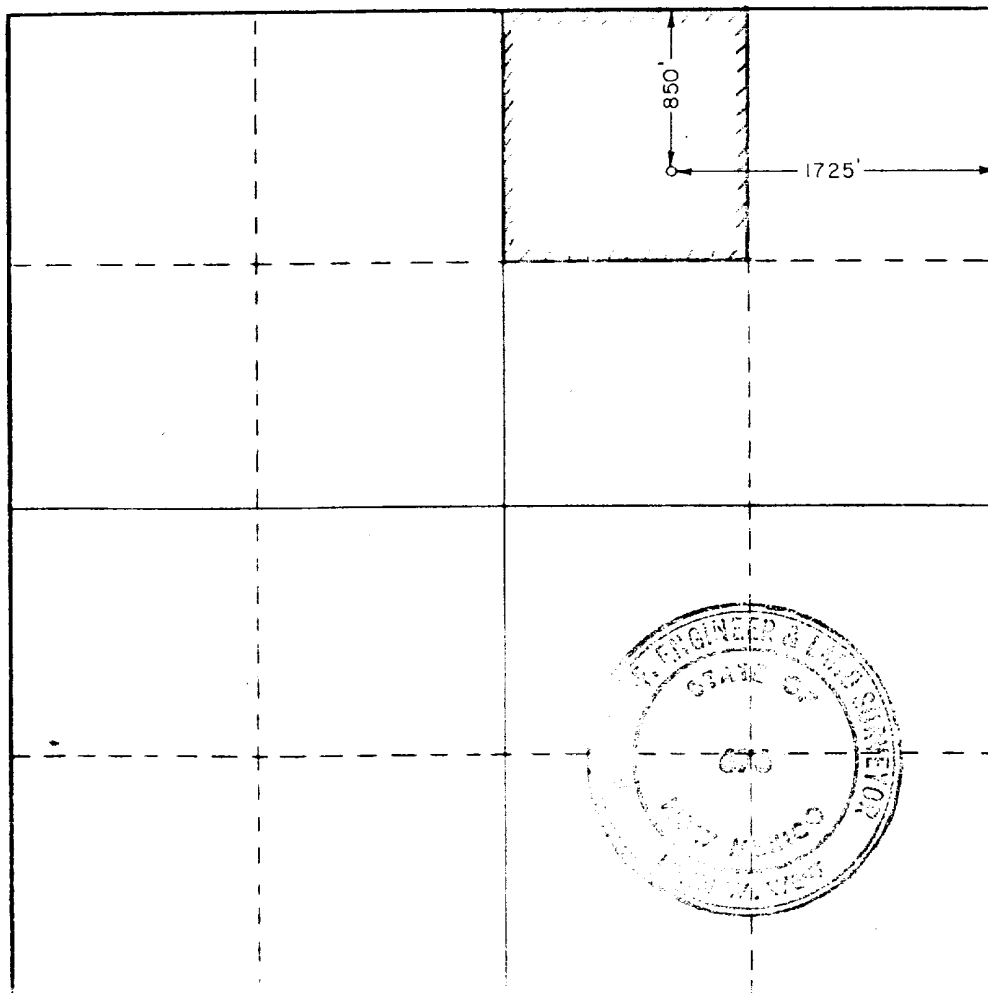
Operator <b>CHEVRON U.S.A., INC.</b>			Lease <b>H.T. MATTERN NCT-B</b>		Well No. <b>24</b>
Tract Letter <b>B</b>	Section <b>31</b>	Township <b>21 SOUTH</b>	Range <b>37 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> <span>850 feet from the NORTH line and</span> <span>1725 feet from the EAST line</span> </div>					
Ground Level Elev. <b>3485.6</b>	Producing Formation <b>Drinkard</b>		Pool <b>Drinkard</b>		Dedicated Acreage: <b>40</b> 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
<b>M. E. AKINS</b>
Position
<b>STAFF DRILLING ENGINEER</b>
Company
<b>CHEVRON U.S.A. INC.</b>
Date
<b>JULY 6, 1987</b>

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	
<b>JUNE 4, 1987</b>	
Registered Professional Engineer and/or Land Surveyor	
<i>John W. West</i>	
Certificate No. <b>JOHN W. WEST, 676</b>	<b>RONALD J. EIDSON, 3239</b>

CLASS THREE PREVENTER

