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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Chevron U.S.A. Inc.		8. Field or Lease Name Lea State
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		9. Well No. 1
4. Location of Well UNIT LETTER K LOCATED 2086 FEET FROM THE South LINE AND 2086 FEET FROM THE West LINE OF SEC. 4 TWP. 17S RGE. 37E NMPM		10. Field and Pool, or Wildcat Shipp Strawn
21. Elevations (Show whether DF, RT, etc.) 3781.9 GL		12. County Lea
21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 11250	19A. Formation Strawn
21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
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
17 1/2	13 3/8	48	400	400	Circ
11	8 5/8	24 & 32	4200	700	Circ
7 7/8	5 1/2	15.5 & 17	11250	700	Tie back into intermediate

Mud Program: 0 - 400 FW Spud 8.6-8.8ppg 32-36 vis 9ph

400 - 4200 Brine Water 10.0-10.2ppg 29-32 vis 9 ph

4200 - 9000 Cut Brine 9.0-9.4ppg 29-32 vis 9 ph

9000 - 11250 Cut Brine Polymer 9.2-9.6ppg 32-36 vis 9ph 15w1

There are no other wells located in the same quarter-quarter section.

See attached BOP drawing for 5000 psi working pressure.

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 P. H. Bulley Jr. Title Division Drilling Manager Date 2-20-1986

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE

FEB 24 1986

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

NEW MEXICO OIL CONSERVATION COMMISS.  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

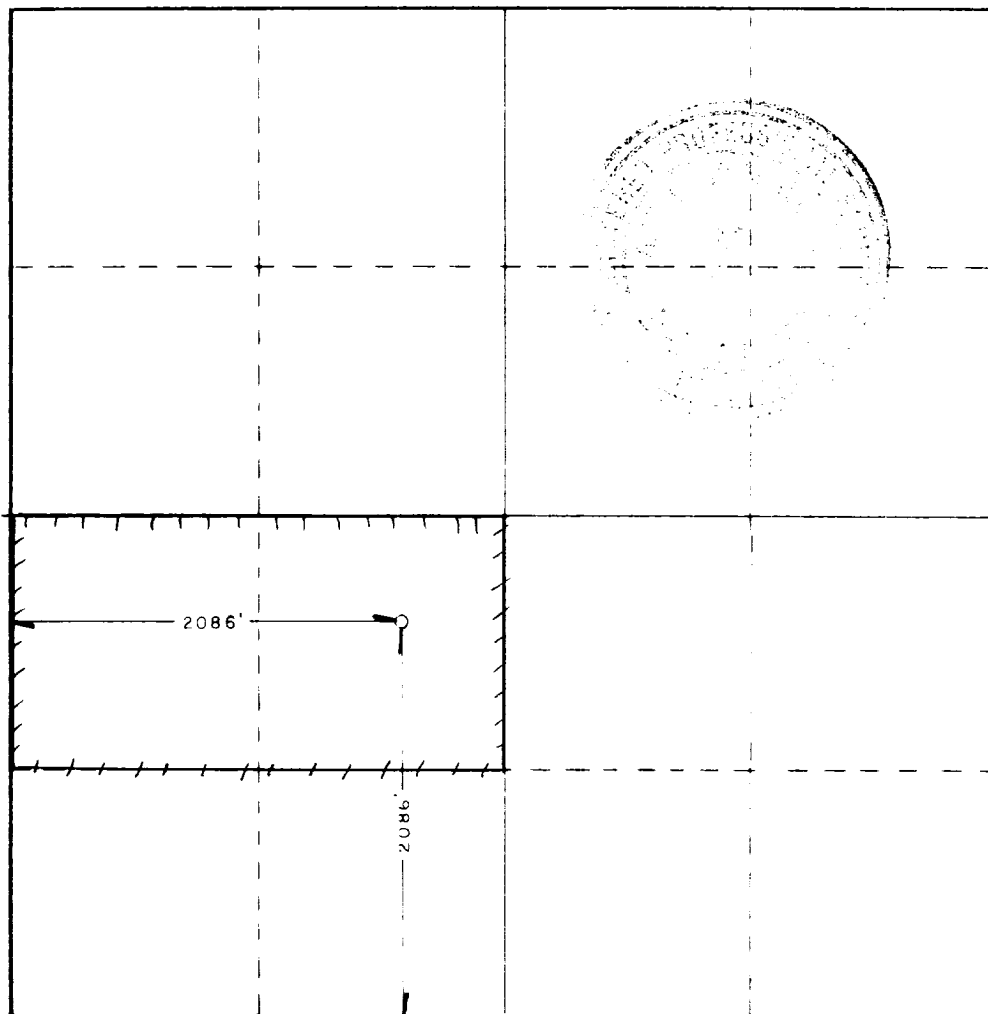
Operator CHEVRON U.S.A., INC.			Lease LEA <del>STATE</del> NY <i>State</i>		Well No. 1
Map Letter K	Section 4	Township 17 SOUTH	Range 37 EAST	County LEA	
Actual Well Location of Well: 2086 feet from the SOUTH line and 2086 feet from the WEST line					
Ground Level Elev. 3781.9'	Producing Formation Strawn		Pool Shipp Strawn		Estimated Acreage 80 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 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.

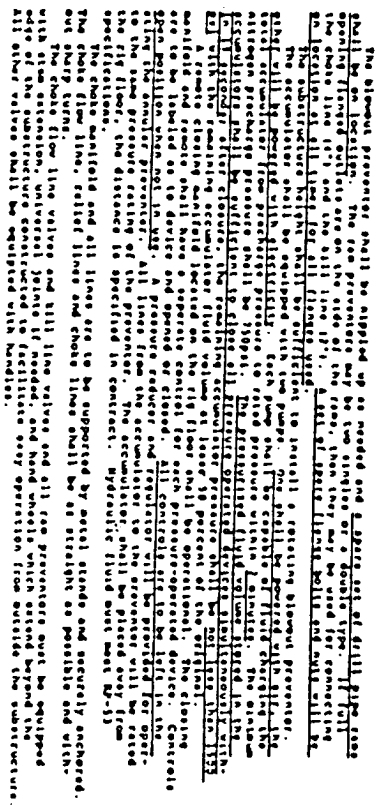
By *P. H. Butler Jr.*  
Position  
Division Drilling Manager  
Company  
Chevron U.S.A. Inc.  
Date  
2-20-1986

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  
FEBRUARY 17, 1986  
Registered Professional Engineer and Oil Land Surveyor

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

## CLASS THREE PREVENTER



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