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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		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name	
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"/>		Hugh	
2. Name of Operator		9. Well No.	
Chevron U.S.A. Inc.		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 670, Hobbs, NM 88240		Blinebry Oil	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		12. County	
		Lea	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	19A. Formation
3347	21A. Kind & Status Plug. Bond	TD: 6540 PB: 5865	Blinebry
blanket	22B. Drilling Contractor	20. Rotary or C.T.	---
	NYK	22. Approx. Date Work will start	ASAP

23. No Change

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"		302	300sx	
	9 5/8"		2874	1300sx	1820'
	7"		6397		3420'

It is proposed to squeeze and abandon the Tubb Zone, perf, acidize and frac the Blinebry Oil Zone and equip to pump. (Procedure as follows)

Set cement retainer at 5865'. Squeeze the Tubb perms 5903-6140'. Test csg to 500psi. Perf Blinebry w/4" guns, 1 SPF, 180° phasing at 5602', 5612', 5622', 5632', 5642', 5661', 5672', 5681', 5690', 5700', 5711', 5721', 5727', 5734', 5746', 5794', 5805', 5814', 5822', 5833', total 21 holes. Acidize each perf w/200gallons, Swab back, Frac Blinebry perms 5602-5833 w/ 97,000 gallons 40# xlink w/178,500# 20/40 sand. Swab back, clean out, RIH w/ production tbg, turn over to production dept.

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. Abner Title STAFF DRILLING ENGINEER Date 10-10-88

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Expires 6 Months From Approval  
Unless Drilling Underway.

Workover

007 12 1088

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

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

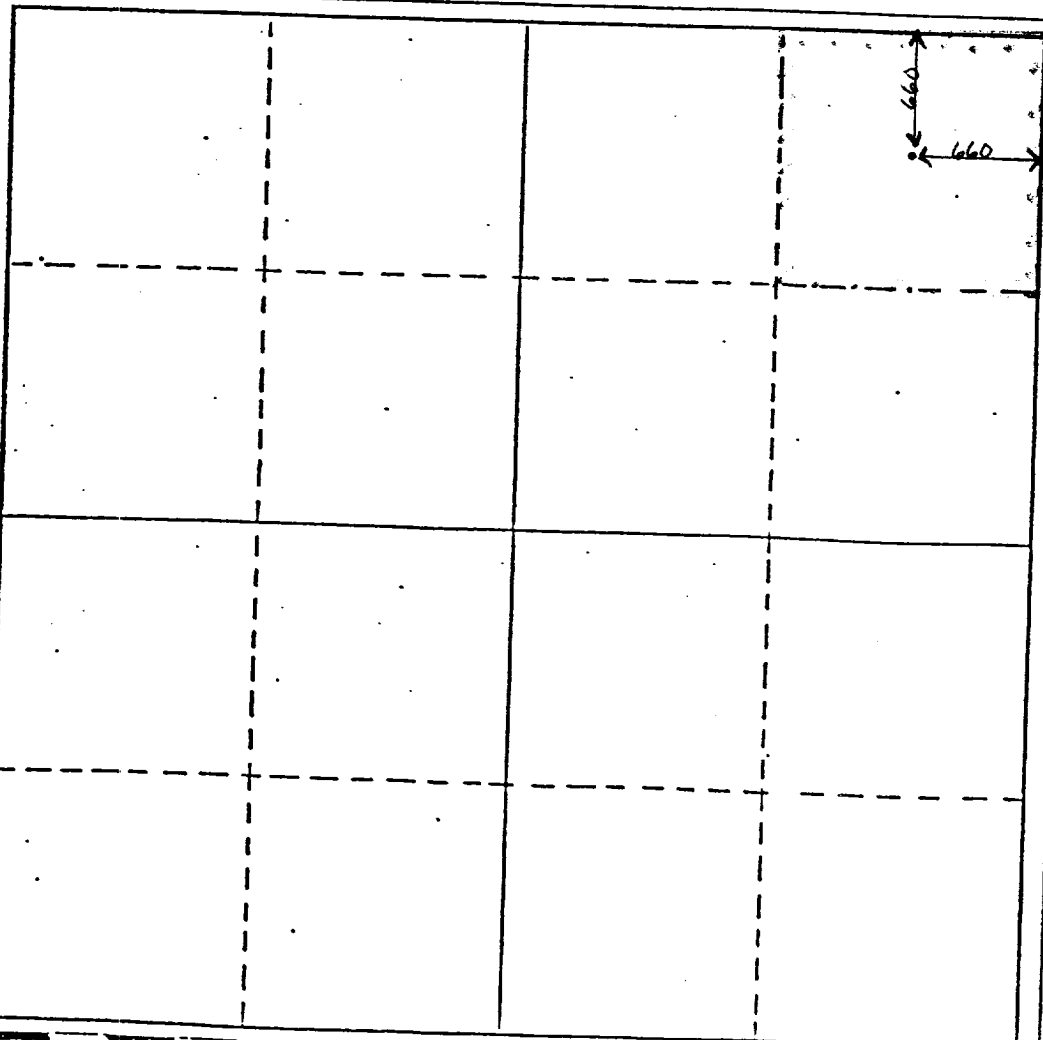
All distances must be from the outer boundaries of the Section.

Operator <b>Chevron U.S.A. Inc.</b>			Lease <b>Hugh</b>		Well No. <b>4</b>
Unit Letter <b>A</b>	Section <b>14</b>	Township <b>22S</b>	Range <b>37E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3347</b>	Producing Formation <b>Blinebry</b>		Pool <b>Blinebry Oil</b>		Dedicated Acreage: <b>40</b> 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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>M. E. Akins</i>	
Name	<b>M.E. AKINS</b>
Position	<b>STAFF DRILLING ENGINEER</b>
Company	<b>Chevron U.S.A. Inc.</b>
Date	<b>OCTOBER 10, 1988</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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator  
Chevron U.S.A. Inc.

3. Address of Operator  
P.O. Box 670 Hobbs, NM 88240

4. Name of Well

5. UNIT LETTER A 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 22S RANGE 37E NMPM.

6. 15. Elevation (Show whether DF, RT, GR, etc.)  
3347

7. Unit Agreement Name

8. Form or Lease Name  
Hugh

9. Well No.  
4

10. Field and Pool, or WHDCAT  
Tubb Oil & Gas

12. County  
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PORABLY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
THEN <input type="checkbox"/>		OTHER <u>plugback</u> <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Work performed 9-14-88 thru 9-19-88

TD:6540

PB: 6190

POOH w/production equipment. Set Baker pkr DR plug in model D pkr 6225'. Dump bail 35' cmt on top DR plug. Plug off Drinkard perfs 6274-6328. Perf Tubb intervals 5903'-05', 5916'-18', 5946'-48', 5993'-95', 6014'-16' w/4" guns, 2 JHPF, 180° phase. (20 holes). Set RBP at 6159'. Test lines to 4800psi. Dropped SCV. Attempt to fish SCV. Engage top of fish w/OS at 5330'. POOH w/BHA #3. RIH latch on to RBP at 6159'. Release same. Acidize Tubb perfs 6035-6140' w/1000 gallons 15% NEFE HCL. Swab. Reset RBP at 6025'. Acidize new perfs 5903-6016' w/3000 gallons 15% NEFE HCL. Swab. Release RBP. RIH w/ 2 3/8" tbg to 6155', test to 3000psi, RDMO clean location, turn over to Production Dept.

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

J. L. Elmore / M. E. Atkins

TITLE Staff Drilling Engineer

DATE Sept. 20, 1988

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

BY (Name Printed)

7 A M A L 6

C