



November 20, 1997

**Chevron U.S.A. Production Company**  
P.O. Box 1150  
Midland, TX 79702

Administrative Application For  
Unorthodox Gas Well Location  
Chevron USA Production Co.  
H. T. Orcutt NCT-E #2  
660' FNL and 330' FWL  
Section 2, T-20-S, R-37-E  
Skaggs Abo Pool  
Lea County, New Mexico

NSL-3927  
1/12/98

State of New Mexico  
Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87504

Attn.: Mr. William J. LeMay -- Director

Gentlemen:

Chevron U.S.A. respectfully requests your approval of this administrative application for the subject unorthodox well location in the Skaggs Abo Pool.

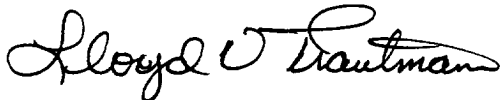
The proposed location is standard for a Tubb or Drinkard oil well. The primary targets for well #2 are the Tubb zone (Monument Field) and the Drinkard zone (Skaggs Drinkard Field). The current proposed location is desirable because the Tubb will be as structurally high as possible, giving the Tubb and/or Drinkard the best opportunity for success.

The proposed location is an unorthodox location for the Skaggs Abo Gas Pool. The Abo is risky because none of the offsets in Section 3 are completed in the Abo formation, therefore the Abo is a secondary target. The State #1 A and #2 H were TD'd by ME-TEX in the Abo, but were not completed in the Abo. The State #2 H well location is 560' FNL and 990' FEL in Section 3, T20S, R37E. Conoco's #5 State A2-A well is located 330' FSL and 330' FEL which tested the Abo and had an IPF of 248 mcfpd and 20 bwpd. Due to a lack of well control information, an Abo structure map can not be accurately constructed. The Abo should

approximate the Tubb structure and again provide a more desirable location at the proposed location.

A Form C-102 plat original, a Tubb structure map, and a list of offset operators is attached. If you have any questions or require any further information concerning this application, please contact me at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script, reading "Lloyd V. Trautman".

Lloyd V. Trautman  
Sr. Petroleum Engineer - New Mexico Area

lvt  
Attachments

cc: NMOCD -- Hobbs, NM  
J. K. Ripley  
F. E. Abegg

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Skaggs Abo Pool  
Lea County, New Mexico

ME-TEX Oil & Gas Company  
401 W. Taylor  
Hobbs, New Mexico 88240

Ladies/Gentlemen:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

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L. V. Trautman  
Sr. Petroleum Engineer  
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files

November 20, 1997



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Skaggs Abo Pool  
Lea County, New Mexico

Texaco E&P Inc.  
Attn: Phil R. Monticello  
P. O. Box 3900  
Midland, Texas 79702

Dear Mr. Monticello:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in black ink that reads "Lloyd V. Trautman". The signature is fluid and cursive, with the first and last names being clearly legible.

L. V. Trautman  
Sr. Petroleum Engineer  
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files



November 20, 1997

**Chevron U.S.A. Production Company**  
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Skaggs Abo Pool  
Lea County, New Mexico

Conoco Inc.  
10 Desta Drive West, Ste. 100W  
Midland, Texas 79705

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L. V. Trautman  
Sr. Petroleum Engineer  
New Mexico Area

Attachments

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Skaggs Abo Pool  
Lea County, New Mexico

Arco Permian  
P. O. Box 1089  
Eunice, New Mexico 88231-1089

Ladies/Gentlemen:

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Sincerely,

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L. V. Trautman  
Sr. Petroleum Engineer  
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department.

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name H. T. ORCUTT	Well Number 2
OGRID No.	Operator Name CHEVRON U.S.A. PRODUCTION COMPANY	Elevation 3602

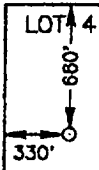
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	20 S	37 E		660	NORTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 40.68 AC.	LOT 3 40.59 AC.	LOT 2 40.51 AC.	LOT 1 40.38 AC.
			
NMSPC NAD 27 NME Y=586505 N X=839998 E			

**OPERATOR CERTIFICATION**

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

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**SURVEYOR CERTIFICATION**

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 belief.

NOVEMBER 10, 1997

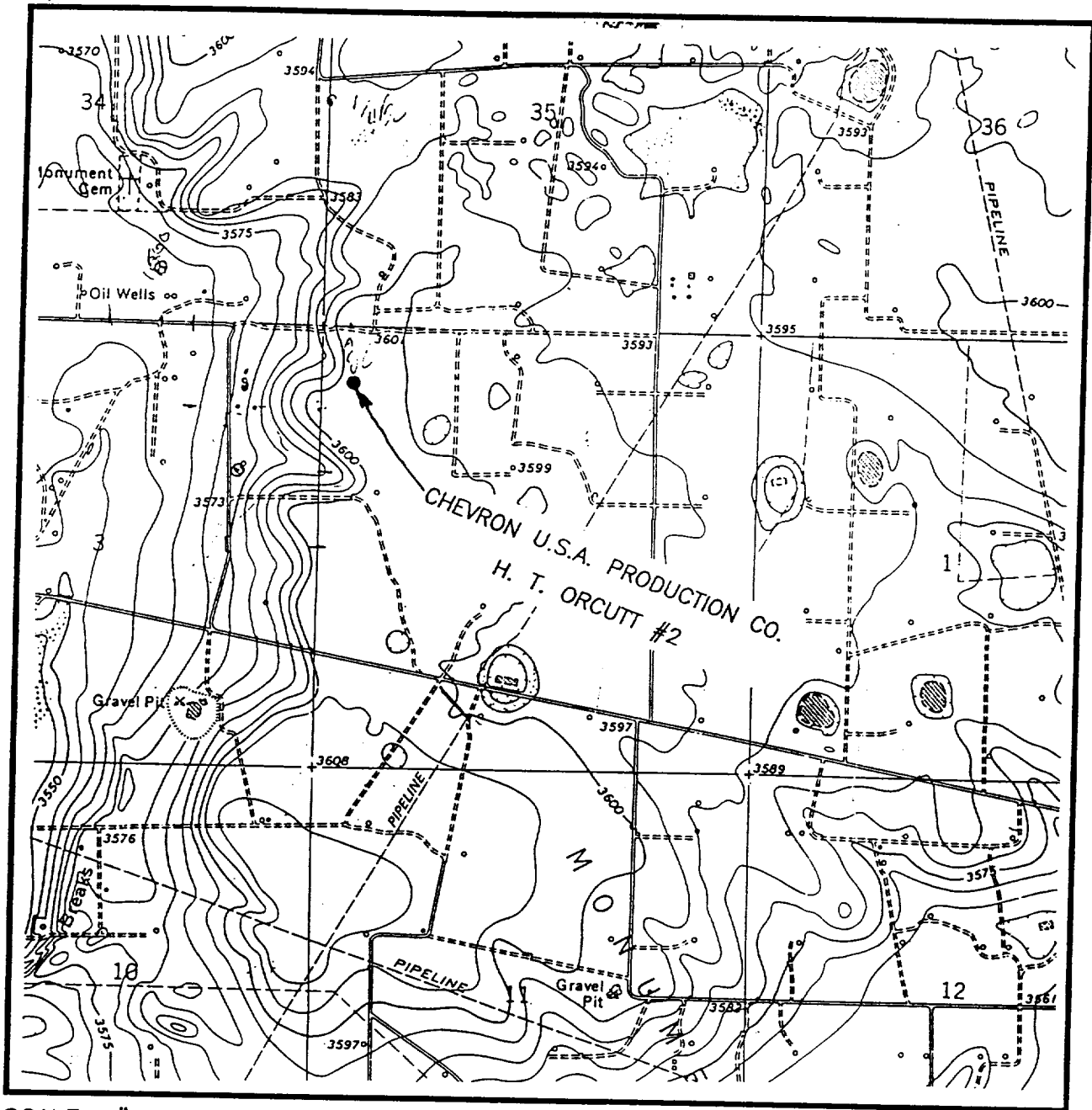
Date Surveyed \_\_\_\_\_ JLP

Signature & Seal of Professional Surveyor \_\_\_\_\_

W.O. Num. 97-11-1858

Certificate No. RONALD J. EIDSON, 3238  
PROFESSIONAL SURVEYOR, GARY G. EIDSON, 12841

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 2 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660 FNL & 330 FWL

ELEVATION 3602'

OPERATOR CHEVRON U.S.A. PRODUCTION CO.

LEASE H. T. ORCUTT

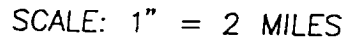
U.S.G.S. TOPOGRAPHIC MAP

HOBBS SW, N.M.

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**

**(505) 393-3117**





LEASE \_\_\_\_\_ H. T. ORCUTT

(505) 393-3117

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Lea County, New Mexico**

**OFFSET OPERATORS**

**ME-TEX Oil & Gas Company  
401 W. Taylor  
Hobbs, New Mexico 88240**

**Texaco E&P Inc.  
P. O. Box 3900  
Midland, Texas 79702**

**Conoco Inc.  
10 Desta Drive West, Ste. 100W  
Midland, Texas 79705**

**Arco Permian  
P. O. Box 1089  
Eunice, New Mexico 88231-1089**



Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**

P.O. Box 1980, Hobbs NM 88241-1980

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-34182
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H. T. ORCUTT (NCT-E)
8. Well No. 2
9. Pool name or Wildcat MONUMENT; TUBB

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Chevron U.S.A. Inc.	
3. Address of Operator P.O. Box 1150, Midland, TX 79702	
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>330</u> Feet From The <u>WEST</u> Line Section <u>2</u> Township <u>20S</u> Range <u>37E</u> NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3602'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: COMPLETION ☒

12. 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.

SET CIBP @ 7085', CAP W/20' CMT. PERFD 6840'-6844' & 6900'-6918' W/3 JHPF. ACZD W/4500 GALS 20% & 80 RCNB'S. SET RBP @ 6800'. PERFD 6498'-6700' W/1 JHPF. ACZD W/73 BBLS 20%. FRACD W/110 BBLS GEL, 16/30 SAND. CLEANED OUT SAND TO RBP @ 6800'. RIH W/TBG TO 6614', PKR @ 6454'.

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

SIGNATURE J. K. Ripley TITLE TECHNICAL ASSISTANT DATE 4/27/98  
TYPE OR PRINT NAME J. K. RIPLEY TELEPHONE NO. (915)687-7148

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 04 1998

CONDITIONS OF APPROVAL, IF ANY: