

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Box Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-36753
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 'E'
8. Well No.	4
9. Pool Name or Wildcat	SKAGGS GLORIETA, NW
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3602'

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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 <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>D</u> : <u>330'</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>20-S</u> Range <u>37-E</u> NMPM <u>LEA</u> 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: ☒ PERMIT FOR DHC

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

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.

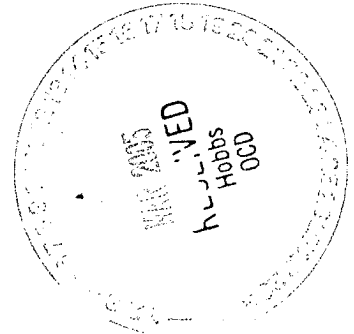
PLEASE REFERENCE ADMINISTRATIVE ORDER DHC-3407 (SEE ATTACHED APPROVAL)

CHEVRON U.S.A. INC. INTENDS TO DOWNHOLE COMMINGLE PRODUCTION FROM THE SKAGGS; GLORIETA, NORTHWEST (97203) AND THE WEIR; BLINEBRY (63780) POOLS.

THE CIBP WILL BE REMOVED, THUS OPENING UP PRODUCTION FROM BOTH POOLS. WORKING, ROYALTY AND OVERRIDING ROYALTY INTERESTS ARE IDENTICAL IN BOTH ZONES AND ALL PRODUCED FLUIDS FROM BOTH POOLS ARE COMPATIBLE WITH EACH OTHER. COMMINGLING OF THESE POOLS WILL NOT DECREASE THE VALUE OF PRODUCTION. COMMISSIONER OF PUBLIC LANDS HAS BEEN NOTIFIED IN WRITING OF THIS APPLICATION.

THE SPLITS ARE AS FOLLOWS:

SKAGGS; GLORIETA, NORTHWEST OIL - 63% GAS - 36%  
WEIR; BLINEBRY OIL - 37% GAS - 64%



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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 3/8/2005  
TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED [Signature] TITLE  
CONDITIONS OF APPROVAL, IF ANY:

**PETROLEUM ENGINEER**

DATE

**APR 19 2005**

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
\_\_\_\_ Single Well  
\_\_\_\_ Establish Pre-Approved Pools  
EXISTING WELLBORE  
\_\_\_\_ Yes \_\_\_\_ No

**APPLICATION FOR DOWNHOLE COMMINGLING**

Chevron U.S.A. INC 15 Smith Road, Midland TX 79705  
Operator Address

HT Orcutt E #4 D-2-20S-37E United States  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 4323 Property Code 22114 API No. 30-025-36753 Lease Type:    Federal    X    State    Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Skaggs Glorieta NW 40		Weir Blinebry Y0
Pool Code	97203		63780
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5320'-5382'		5770'-5885'
Method of Production (Flowing or Artificial Lift)	Artificial Lift, pending OCD approval		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	1526 PSI, Build-Up Test		1500 estimated from fluid levels
Oil Gravity or Gas BTU (Degree API or Gas BTU)	42.1°		39.8°
Producing, Shut-In or New Zone	Shut-In		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 12/21/2004  Rates: 72/128/36 Gas estimated using GOR	Date:  Rates:	Date: 2/02/2005  Rates: 43/69/65 Gas estimated using GOR
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 62.6% 35.6%	Oil Gas % %	Oil Gas 37.4% 64.4%

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes    X    No     
Yes    No   

Are all produced fluids from all commingled zones compatible with each other?

Yes    X    No   

Will commingling decrease the value of production?

Yes    No    X   

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application?

Yes    X    No   

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

**Attachments:**

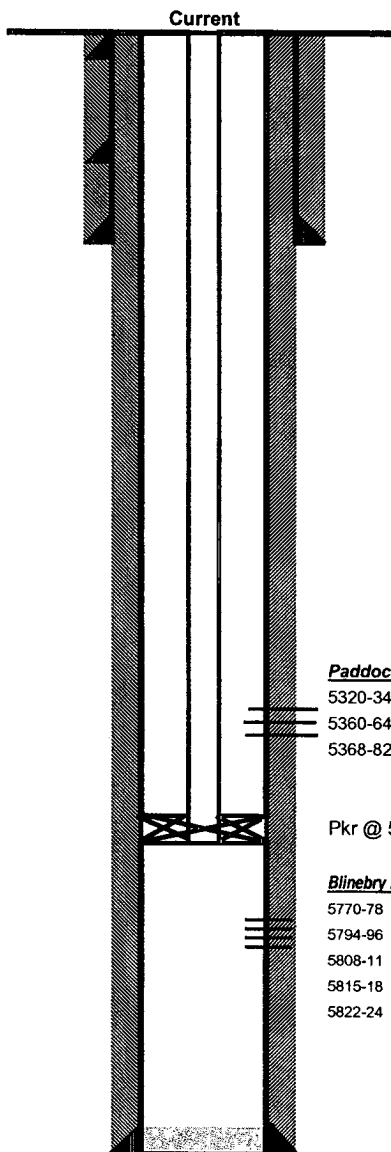
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

Approved    FEB 21 2005  
Patricia H. Lopez  
COMMISSIONER OF PUBLIC LANDS

# CURRENT WELL DATA SHEET

Field: <u>Weir East</u>	Well Name: <u>H. T. Orcutt (NCT-E) #4</u>	Lease Type: <u>State</u>
Location: <u>330' FNL &amp; 330' FWL</u>	Sec: <u>2</u> Township: <u>20S</u>	Range: <u>37E</u>
County: <u>Lea</u> State: <u>New Mexico</u>	Refno: <u>HP 7569</u> API: <u>30-025-36753</u>	Cost Center: <u>UCU935700</u>
Current Status: <u>PR</u>		Well Bore: <u>603340</u>
Current Producing Formation(s): <u>New Completion in Blinebry</u>		
Initial Producing Formation(s): _____		

167 Surface Csg.  
 335 Size: 9 5/8"  
 502 Wt.: \_\_\_\_\_  
 670 Set @: 1450'  
 837 Sxs cmt: 735 sxs  
 1005 Circ: Yes  
 1172 TOC: Surface  
 1340 Hole Size: 12.25"  
 1507 \_\_\_\_\_  
 1674 \_\_\_\_\_  
 1842 Production Csg.  
 2009 Size: 7"  
 2177 Wt.: 23#  
 2344 Set @: 5998'  
 2512 Sxs Cmt: 1865  
 2679 Circ: Yes  
 2847 TOC: 140'  
 3014 Hole Size: 8-3/4"  
 3181 \_\_\_\_\_  
 3349 \_\_\_\_\_  
 3516 \_\_\_\_\_  
 3684 \_\_\_\_\_  
 3851 \_\_\_\_\_  
 4019 \_\_\_\_\_  
 4186 \_\_\_\_\_  
 4353 \_\_\_\_\_  
 4521 \_\_\_\_\_  
 4688 \_\_\_\_\_  
 4856 \_\_\_\_\_  
 5023 \_\_\_\_\_  
 5191 \_\_\_\_\_  
 5358 \_\_\_\_\_  
 5526 \_\_\_\_\_  
 5693 \_\_\_\_\_  
 5860 \_\_\_\_\_  
 6028 \_\_\_\_\_  
 6195 \_\_\_\_\_  
 6363 \_\_\_\_\_  
 6530 \_\_\_\_\_  
 6698 \_\_\_\_\_  
 6865 \_\_\_\_\_  
 7033 PBTD: 5955'  
 7208 TD: 5998'



KB: 6'  
 DF: \_\_\_\_\_  
 GL: \_\_\_\_\_  
 Spud Date: 9/20/2004  
 Released Rig: 11/15/2004  
 Compl. Date: 11/15/2004

## ROD INFO

### Paddock Perfs

5320-34  
 5360-64  
 5368-82

Pkr @ 5760'

### Blinebry Perfs

5770-78 5828-32  
 5794-96 5836-40  
 5808-11 5844-46  
 5815-18 5866-68  
 5822-24 5882-85

Remarks: See the well history attached

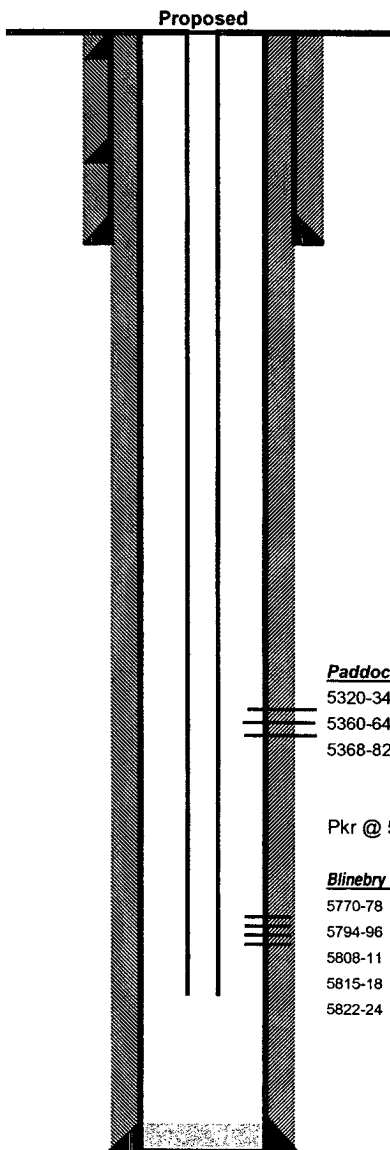
Prepared by: Keith Lopez  
 Date: 10/14/2004

Updated by: LPW  
 Date: 11-15-04

# **CURRENT WELL DATA SHEET**

<b>Field:</b> Weir East	<b>Well Name:</b> H. T. Orcutt (NCT-E) #4	<b>Lease Type:</b> State
<b>Location:</b> 330' FNL & 330' FWL	<b>Sec:</b> 2 <b>Township:</b> 20S	<b>Range:</b> 37E
<b>County:</b> Lea <b>State:</b> New Mexico	<b>Refno:</b> HP 7569 <b>API:</b> 30-025-36753	<b>Cost Center:</b> UCU935700
<b>Current Status:</b> PR		<b>Well Bore:</b> 603340
<b>Current Producing Formation(s):</b> DHC Blinebry/Paddock		
<b>Initial Producing Formation(s):</b>		

167 Surface Csg.  
 335 **Size:** 9 5/8"  
 502 **Wt.:**  
 670 **Set @:** 1450'  
 837 **Sxs cmt:** 735 sxs  
 1005 **Circ:** Yes  
 1172 **TOC:** Surface  
 1340 **Hole Size:** 12.25"  
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 1842 Production Csg.  
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 2344 **Set @:** 5998'  
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 2679 **Circ:** Yes  
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## **ROD INFO**

### **Paddock Perfs**

5320-34  
 5360-64  
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Pkr @ 5760'

### **Blinebry Perfs**

5770-78 5828-32  
 5794-96 5836-40  
 5808-11 5844-46  
 5815-18 5866-68  
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KB: 6'  
 DF:  
 GL:  
 Spud Date: 9/20/2004  
 Released Rig: 11/15/2004  
 Compl. Date: 11/15/2004

**Remarks:** See the well history attached

**Prepared by:** Keith Lopez  
**Date:** 10/14/2004

**Updated by:** LPW  
**Date:** 11-15-04

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District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised March 17, 1999

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-36753	<sup>2</sup> Pool Code 97203	<sup>3</sup> Pool Name Skaggs; Glorieta, NW
<sup>4</sup> Property Code 22114	<sup>5</sup> Property Name H.T. Orcutt NCT 'E'	<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name Chevron U.S.A., Inc.	<sup>9</sup> Elevation 3602'

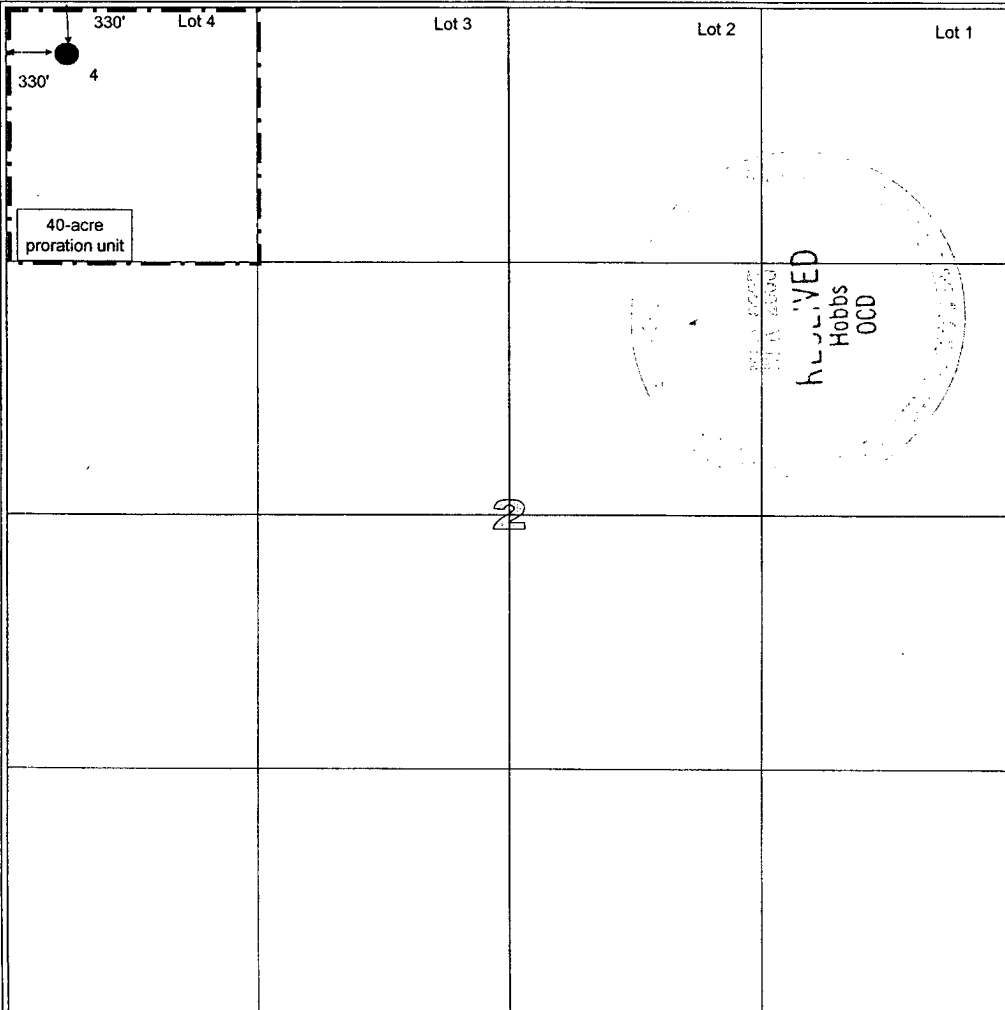
<sup>10</sup> Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	20S	37E		330'	North	330'	West	Lea

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Keith Lopez</u></p> <p>Printed Name <b>Keith Lopez</b></p> <p>Title <b>Petr. Engineer</b></p> <p><b>February 3, 2005</b></p>
	<p><b>18</b></p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

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Form C-102  
Revised March 17, 1999

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Santa Fe, NM 87505

Submit to Appropriate District Office  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-36753	<sup>2</sup> Pool Code 63780	<sup>3</sup> Pool Name Weir Blinebry
<sup>4</sup> Property Code 22114	<sup>5</sup> Property Name H.T. Orcutt NCT 'E'	<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name Chevron U.S.A., Inc.	<sup>9</sup> Elevation 3602'

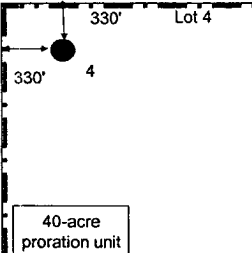
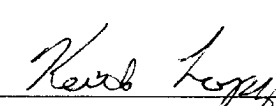
### <sup>10</sup> Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	20S	37E		330'	North	330'	West	Lea

### <sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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 3	Lot 2	Lot 1
<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature Printed Name <b>Keith Lopez</b> Title <b>Petr. Engineer</b> Date <b>February 3, 2005</b>			
<b>2</b>			
<b>18</b> <b>SURVEYOR CERTIFICATION</b>  <i>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.</i>  Signature and Seal of Professional Surveyor:  Certificate Number			