

PNRM0821126708

C-103 Received 7-17-2008  
DHC No. Assigned 7-25-2008

Order Number	API Number	Operator	County				
HOB-0255	30-025-29731	Chevron U. S. A. Inc.	Lea				
Order Date	Well Name	Number	Location				
	C.H. Weir B	008	A UL	11 Sec	20S T (+Dir)	37E R (+Dir)	
		Oil %	Gas %				
Pool 1	47090	Monument Tubb	27%	54%			
Pool 2	52000	Skaggs Drinkard	73%	46%			
Pool 3							
Pool 4							
Comments:							

Posted to  
RBDMA  
7-25-2008

③

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-29731  
HOB-0255

OPERATOR: Chevron USA Inc.

PROPERTY NAME: C.H. Weir B

WNULSTR: 8-A, 11-20-37

SECTION I:  
POOL NO. 1 Monument Tubb

ALLOWABLE AMOUNT  
222 2220 MCF 10000

47090

POOL NO. 2 Skaggs Drinkard

142 1420 MCF 10000

57000

POOL NO. 3 \_\_\_\_\_

\_\_\_\_\_ MCF

POOL NO. 4 \_\_\_\_\_

\_\_\_\_\_ MCF

POOL TOTALS 364 3640

SECTION II:  
POOL NO. 1 Monument Tubb

Oil Gas  
27% 54%

POOL NO. 2 Skaggs Drinkard

73% X 364 = 265.72 46%

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:  
142 ÷ 73% = 194.521 (195)

SECTION IV:  
195 X 27% = 52.65 (53)  
195 X 73% = 142.35 (142)

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 100 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Conservation

Form C-103  
 May 27, 2004

**RECEIVED**

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr. 2008  
 Santa Fe, NM 87505

**HOBBS OGD**

WELL API NO.  
**30-025-29731**

5. Indicate Type of Lease  
 STATE  FEE

6. 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. Type of Well:  Oil Well  Gas Well  Other

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

3. Address of Operator  
**15 Smith Road Midland, TX 79705**

4. Well Location  
 Unit Letter **A** : **990** feet from the **North** line and **330** feet from the **East** line  
 Section **11** Township **20S** Range **37E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3600' KB**

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
**WEIR, C.H. -B-**

8. Well Number **8**

9. OGRID Number  
**4323**

10. Pool name or Wildcat  
**Monument Tubb/Skaggs Drinkard**

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

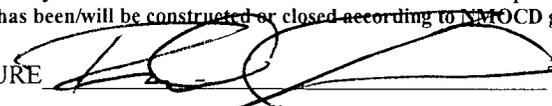
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> DRILL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <b>DHC Monument Tubb/Skaggs Drinkard</b> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

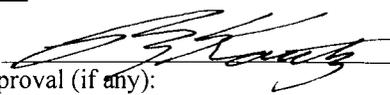
IT IS PROPOSED TO DOWNHOLE COMMINGLE POOLS, MONUMENT TUBB (PERFS 6444'-6502') AND SKAGGS DRINKARD (PERFS 6643'-6904') IN THE CAPTIONED WELL. THIS WELL WAS FORMERLY DHC'D IN THESE POOLS UNDER ADMINISTRATIVE ORDER DHC-1401. PRODUCTION WILL BE ALLOCATED BACK TO THE TWO POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. HOB-0255

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMTD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE  TITLE Petroleum Engineer DATE 06/01/2008

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_  
**For State Use Only**

APPROVED BY:  TITLE PETROLEUM ENGINEER DATE JUL 24 2008

Conditions of Approval (if any): \_\_\_\_\_

**REQUEST FOR DHC OF PRE-APPROVED POOLS**  
**DIVISION ORDER NO. R-11363**

**Operator**

Chevron U.S.A., Inc.  
P. O. Box 1150  
Midland, TX 79702

**Lease Name and Well Number**

C.H. Weir B #8  
990' FNL & 330' FEL, Unit Letter A  
Section 11, T20S, R37E  
Lea County, New Mexico

**Division Order**

Pre-approved pools or area established by Division Order No. R-11363.

**Pools To Be Commingled In C.H. Weir B #8**

(47090) Monument Tubb (Oil)  
(57000) Skaggs Drinkard (Oil)

**Perforated Intervals**

Monument Tubb (6444'-6502')  
Skaggs Drinkard (6643'-6904')

**Location Plat**

Attached

**Well Test Report & Production Plots**

Attached.

**Product Characteristics And Value**

Previous commingling of these zones by Chevron and other operators in the area have shown that the produced fluids are compatible and commingling will not cause formation damage or producing problems. Also, the price received by Chevron for products from these zones is very similar, so value will not be adversely affected.

**Production Allocation**

<u>Pool</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>	<u>Remarks</u>
Tubb	1	5	80	Calculated Using Allocation Percentages
Drinkard	3	11	69	Calculated Using Allocation Percentages
<b>Totals</b>	<b>4</b>	<b>15</b>	<b>149</b>	C.H Weir B #8 Well Test Report 11/17/2006

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Tubb	27	30	54	Approved Under DHC-1401 - using actual well t
Drinkard	73	70	46	Approved Under DHC-1401 - using actual well t
<b>Totals</b>	<b>100</b>	<b>100</b>	<b>100</b>	

**Ownership**

Ownership of all zones is identical so correlative rights will not be compromised.

**State / Federal Land Notification**

FEE

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised March 17, 1999

District II  
811 South First, Artesia, NM 88210

**OIL CONSERVATION DIVISION** Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
2040 South Pacheco  
Santa Fe, NM 87505

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-29731		<sup>2</sup> Pool Code 47090		<sup>3</sup> Pool Name Monument Tubb			
<sup>4</sup> Property Code 29920		<sup>5</sup> Property Name WEIR, C.H. -B-				<sup>6</sup> Well Number 8	
<sup>7</sup> OGRID No 4323		<sup>8</sup> Operator Name Chevron U.S.A., Inc.				<sup>9</sup> Elevation 3600' KB	

<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
A	11	20S	37E		990	North	330	East	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 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No DHC - 1401
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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>16</p>	<p><b>1 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature <b>Richard A. Jenkins</b></p> <p>Printed Name <b>Petr. Engineer</b></p> <p>Title <b>06/01/2008</b></p>
	<p><b>1 SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Signature and Seal of Professional Surveyor</p>
	<p>Certificate Number</p>

District I  
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District IV  
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AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-29731		<sup>2</sup> Pool Code 57000		<sup>3</sup> Pool Name Skaggs Drinkard	
<sup>4</sup> Property Code 29920		<sup>5</sup> Property Name WEIR, C.H. -B-			<sup>6</sup> Well Number 8
<sup>7</sup> OGRID No 4323		<sup>8</sup> Operator Name Chevron U.S.A., Inc.			<sup>9</sup> Elevation 3600' KB

#### <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
A	11	20S	37E		990	North	330	East	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 DHC - 1401			

**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**

<div data-bbox="69 1008 1039 2032"> </div>	<div data-bbox="1039 1008 1523 1521"> <p><b>1 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature <b>Richard A. Jenkins</b></p> <p>Printed Name <b>Petr. Engineer</b></p> <p>Title <b>06/01/2008</b></p> </div>
	<div data-bbox="1039 1521 1523 2032"> <p><b>1 SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number</p> </div>

Well: **C.H. Weir B #8**

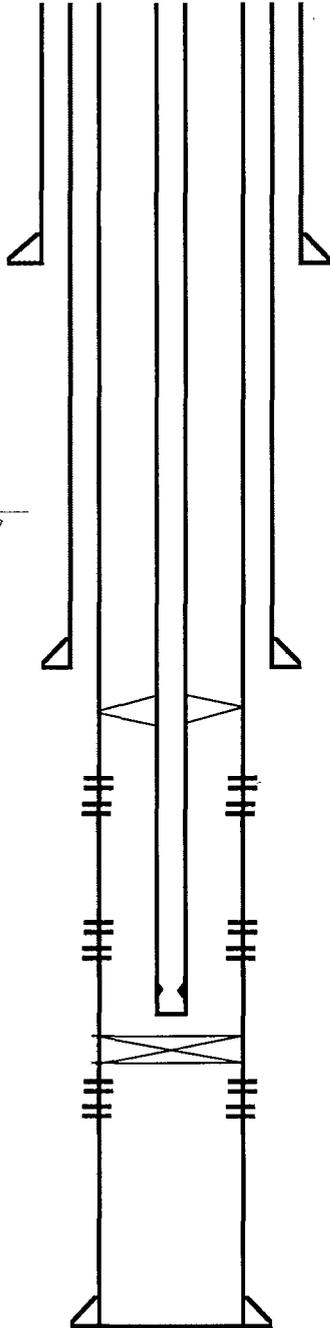
Reservoir: **Monument Tubb/Skaggs Drinkard**

**Location:**  
 990' FNL & 330' FEL  
 Section: 11  
 Township: 20S  
 Range: 37E  
 County: Lea, NM.

**Elevations:**  
 GL: 3589'  
 DF:   
 KB: 3600'

**Well ID Info:**  
 Refno: IG1452  
 API No: 30-025-29731  
 L5/L6:  
 Spud Date: 9/7/1986  
 Compl. Date: 9/29/1986

Proposed



**Surface Csg:** 11-3/4", 42#, H-40  
**Set: @** 1407' w/ 1000 sks  
**Hole Size:** 15"  
**Circ:** Yes  
**TOC By:** Circulation  
**TOC:** Surface

**Interm Csg:** 8-5/8", 32#, J-55  
**Set: @** 4000' w/ 1500 sks  
**Hole Size:** 11"  
**Circ:** Yes  
**TOC By:** Circulation  
**TOC:** Surface

**Perfs Status**  
 6444'-6502' Monument Tubb - Open

**Perfs Status**  
 6643'-6904' Skaggs Drinkard - Open

**Perfs Status**  
 7077'-7144' Skaggs Abo - Open

**Prod Csg:** 5-1/2" 15 5#/17#, J-55  
**Set: @** 7194' w/ 1450 sks  
**Hole Size:** 7-7/8"  
**Circ:** Yes  
**TOC By:** Circulation  
**TOC:** Surface

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WED Engineer, WQ Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

CIBP @ 7050'

COTD: 7050'  
 PBSD: 7050'  
 TD: 7194'

Updated: 5/28/2008

By: rjdg