

PNRM 0616436288

C-103 Received 5-26-2006
DHC No. Assigned 6-13-2006

	Order Number	API Number	Operator	County	
	H0B-0147	30-025-29646	Chevron USA Inc.	Lea	
	Order Date	Well Name	Number	Location	
		C.H. Weir A	018	I UL	12 Sec
				20S T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	63800	Weir; Blinebry, East	30%	9%	
Pool 2	47090	Monument; Tubb	14%	50%	
Pool 3	57000	Skaggs; Drinkard	56%	41%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

Posted to
RBDML
6-13-2006

3

Monument Tubb & Skaggs Drinkard
Formerly DHC-1485

30-025-29646
HOB-0147

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Chevron USA Inc.

PROPERTY NAME: C.H. Weir A

WNULSTR: 18-I, 12-20-37

SECTION I:

63800	POOL NO. 1	<u>Weir Blinebry, East</u>	<u>107</u>	<u>1070</u> MCF	<u>10000</u>
47090	POOL NO. 2	<u>Monument Tubb</u>	<u>222</u>	<u>2220</u> MCF	<u>10000</u>
57000	POOL NO. 3	<u>Skaggs Drinkard</u>	<u>142</u>	<u>1420</u> MCF	<u>10000</u>
	POOL NO. 4				

ALLOWABLE AMOUNT

POOL TOTALS 471

4710

MCF

SECTION II:

POOL NO. 1 Weir Blinebry, East

Oil

Gas

30%

9%

POOL NO. 2 Monument Tubb

14%

50%

POOL NO. 3 Skaggs Drinkard

56% X 471 = 263.76

41%

POOL NO. 4

OIL

GAS

SECTION III:

$107 \div 56\% = 191.07 (192)$

SECTION IV:

$192 \times 30\% = 57.60 (58)$

$192 \times 14\% = 26.88 (27)$

$192 \times 56\% = 107.52 (107)$

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.

30-025-29646

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

CH Weir A

8. Well Number **18**

9. OGRID Number

4323

10. Pool name or Wildcat

Weir Blinebry East

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 **I** : **2310** feet from the **South** line and **660** feet from the **East** line
Section **12** Township **20S** Range **37E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3555' GL

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 _____

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

NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: **DHC Monument Tubb/Weir Blinebry East/Skaggs
Drinkard** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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.

UNDER THE PROVISIONS OF RULE 303 C (5), IT IS PROPOSED TO DOWNHOLE COMMINGLE PRE-APPROVED POOLS, WEIR BLINEBRY EAST (PERFS 5780'-5980'), MONUMENT TUBB (PERFS 6333'-6520'), AND SKAGGS DRINKARD (6674'-6912') IN THE CAPTIONED WELL. CURRENTLY, PRODUCTION FROM THE TUBB AND DRINKARD ARE DHC. ADDING THE BLINEBRY WILL SIGNIFICANTLY INCREASE PRODUCTION RATES. PRODUCTION WILL BE ALLOCATED BACK TO THE THREE POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. HOB-0147

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kathy Lopez TITLE PETR. ENGINEER DATE 05/23/2006

For print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 13 2006

Conditions of Approval (if any):

REQUEST FOR EXCEPTION TO RULE 303-A
FOR WELLS LOCATED IN PRE-APPROVED POOLS OR AREAS

Operator

Chevron U.S.A., Inc.
15 Smith Road
Midland, TX 79705

Lease Name and Well Number

CH Weir A #18
2310' FSL & 660' FEL, Unit Letter I
Section 12, 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 Weir A #15

(63800) East Weir Blinebry (Oil)
(47090) Monument Tubb (Gas)
(57000) Skaggs Drinkard (Oil)

Perforated Intervals (Wellbore diagrams attached)

Blinebry (5780'-5980')
Tubb (6333'-6520')
Drinkard (6674'-6912')

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>Estimation Method (Based on Cum Percentage)</u>
Blinebry	8		15	Remaining production after grossed up
Tubb	3.5		83	Current Test portion of allocation factors
Drinkard	14.5		68	Current Test portion of allocation factors
Totals	26	0	166	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry	30.00		9.00	Calculated using above production volumes.
Tubb	14.00		50.00	Calculated using above production volumes.
Drinkard	56.00		41.00	Calculated using above production volumes.
Totals	100.00	0.00	100.00	

Ownership

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

State / Federal Land Notification

Well is on a fee lease.

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

District II
811 S. First, Artesia, NM 88210

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

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

¹ API Number 30-025-29646	² Pool Code 63800	³ Pool Name Weir Blinebry East
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 18
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	20S	37E		2310	South	660	East	Lea

¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

12				17
				OPERATOR CERTIFICATION
				<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
				Signature Keith Lopez
				Printed Name Petr. Engineer
				Title May 23, 2006
				18
				SURVEYOR CERTIFICATION
				<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

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29646	² Pool Code 47090	³ Pool Name Monument Tubb
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 18
⁷ OGRID No 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

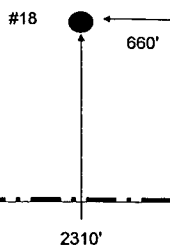
¹⁰ Surface Location

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I	12	20S	37E		2310	South	660	East	Lea

¹¹ 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
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ 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

12		17 <h2 style="text-align: center;">OPERATOR CERTIFICATION</h2> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 20px;"> _____ Signature Keith Lopez</div> <div>Petr. Engineer _____ Printed Name</div> <div>May 23, 2006 _____ Title</div>
12		18 <h2 style="text-align: center;">SURVEYOR CERTIFICATION</h2> <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> <div style="margin-top: 20px;">_____ Signature and Seal of Professional Surveyor:</div> <div style="margin-top: 20px;">_____ Certificate Number</div>

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29646	² Pool Code 57000	³ Pool Name Skaggs Drinkard
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 18
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

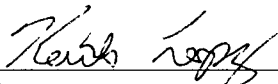
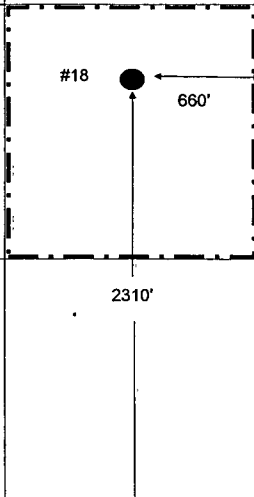
¹⁰ Surface Location

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I	12	20S	37E		2310	South	660	East	Lea

¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ Order No.				

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	12			
			 <p>#18</p> <p>660'</p> <p>2310'</p>	<p>18</p> <p>SURVEYOR CERTIFICATION</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>