

PNARM0801555204

C-103 Received 1-11-2008
DHC No. Assigned 1-15-2008

	Order Number	API Number	Operator	County	
	HOB-0171A	30-025-37887	Chevron USA Inc.	Lea	
	Order Date	Well Name	Number	Location	
		C. H. Weir B	013	0 UL	11 Sec
				205 T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	47090	Monument Tubb	55%	67%	
Pool 2	57000	Skaggs Drinkard	45%	33%	
Pool 3					
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____					

Posted to
R B D M d
1-15-2008

3

30-025-37887
HOB-0171-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Chevron USA Inc.

PROPERTY NAME: C.H. Weir B

WNULSTR: 13-0, 11-20-37

SECTION I:

POOL NO. 1 Monument Tubb

ALLOWABLE AMOUNT

222 2220 MCF 10000

POOL NO. 2 Skaggs Drinkard

142 1420 MCF 10000

POOL NO. 3

MCF

POOL NO. 4

MCF

POOL TOTALS 364

3640

SECTION II:

POOL NO. 1 Monument Tubb

Oil

Gas

$55\% \times 364 = 200.20$

67%

POOL NO. 2 Skaggs Drinkard

45%

33%

POOL NO. 3

POOL NO. 4

OIL

GAS

SECTION III:

$142 \div 55\% = 258.181 (259)$

SECTION IV:

$259 \times 55\% = 142.45 (142)$

$259 \times 45\% = 116.55 (117)$

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.

30-025-37887

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

CH Weir B

8. Well Number **13**

9. OGRID Number

4323

10. Pool name or Wildcat

Tubb/Drinkard

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 **0** : **990** feet from the **South** line and **2310** feet from the **East** line
Section **11** Township **20S** Range **37E** NMPM County **LEA**

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

3574'

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
REPAIR OR ALTER CASING ☐ MULTIPLE COMPLETIONS ☐

OTHER: Amendment; DHC only Tubb/Drinkard w/o Blinebry ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐ 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 PROVISION OF RULE 303(C) IT IS PROPOSED TO DOWNHOLE COMMINGLE PRE-APPROVED POOLS, MONUMENT TUBB (PERFS 6346'-6588'), AND SKAGGS DRINKARD (PERFS 6710'-6822') IN THE CAPTIONED WELL. PRODUCTION WILL BE ALLOCATED BACK TO THE TWO POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

RECEIVED

DHC Order No. HOB-0171-A

JAN 11 2008

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) later approved plan ☐.

SIGNATURE

TITLE

PETR. ENGINEER

DATE 1/8/2008

Type or print name

E-mail address:

Telephone No.

For State Use Only

APPROVED BY:

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

TITLE

DATE

Conditions of Approval (if any):

HOBBS OCD

JAN 15 2008



Richard A. Jenkins
Petroleum Engineer
New Mexico Team

Permian Business Unit
Chevron U.S.A. Inc.
15 Smith Road
Midland, TX 79705
Tel 432-631-3281
Fax 432-687-7871
rjdg@chevron.com

January 8, 2008

State of New Mexico
Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

Request to AMEND DHC-HOB-0171; CH Weir B # 13 (30-025-37887)

Attention: Oil and Gas Regulatory Department

Chevron U.S.A. Inc. respectfully requests administrative approval for an amendment to Downhole Commingle the Monument Tubb (40790) and the Skaggs Drinkard (57000) in the CH Weir B # 13, API number is 30-025-37887. The #13, is located 990' FSL & 2310' FWL, Unit O, Section 11, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

The CH Weir B # 13 was originally permitted to produce from the Blinebry, Tubb, & Drinkard formations. The #13 was completed by commingling the Tubb & Drinkard formations without the Blinebry. The # 13 is currently flowing 0.7 BOPD, 18 BWPD, and 560 MCFGPD.

The proposed allocation percentages were calculated using offset EUR data, as well as swab data. Attached in support of this request is a well test report, a proposed well schematic diagram for the #13, C107, a C102 form for each pool, and a lease plat.

Chevron is the operator, with 100% working interest in the lease, and the Royalty Interest Owners are the same on each well.

If you require additional information or have any questions, please contact me by telephone at 432-687-7120, or by email at rjdg@chevron.com.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Jenkins", written over a horizontal line.

Richard A. Jenkins
Petroleum Engineer

Enclosure

cc: Denise Pinkerton
Denise Beckham

Request for Amendment of DHC-HOB-0171

Operator

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

Lease Name and Well Number

30-025-37887

CH Weir B # 13
990' FSL & 2310' FEL, Unit Letter O
Section 11, T20S, R37E
Lea County, New Mexico

Division Order

Pre-approved Pools or Areas established by division order # R-11363, Amendment to DHC: HOB-0171

Pools To Be Commingled In ~~Jayhawk 35 #3~~ CH Weir B # 13

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

Perforated Intervals

Monument Tubb (6346'-6588')
Skaggs Drinkard (6710'-6822')

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	0.11	11	375	Calculated from Allocations
Drinkard	0.09	2	185	Calculated from Allocations
Totals	0.20	13	560	CH Weir B # 13(1/2/2008)

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Tubb	55	85	67	Based off of offset EUR data
Drinkard	45	15	33	Based off of offset EUR data
Totals	100.00	100.00	100.00	

Ownership

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

State / Federal Land Notification

The well is on a Fee lease

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

District II
811 South First, Artesia, NM 88210

District III
1300 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 Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37887	² Pool Code 57000	³ Pool Name Skaggs Drinkard
⁴ Property Code 29920	⁵ Property Name CH Weir B	⁶ Well Number 13
⁷ OGRID No. 4323	⁸ Operator Name Chevron U.S.A., Inc.	⁹ Elevation 3574'

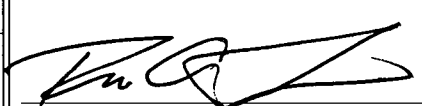
¹⁰ Surface Location

UL or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	20S	37E		990	South	2310	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. HOB_0171						

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

	<h3>1 OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature Richard A. Jenkins Printed Name Petr. Engineer Title 1/8/2008</p>
	<h3>1 SURVEYOR CERTIFICATION</h3> <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>
	Certificate Number

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⁴ Property Code 29920	⁵ Property Name CH Weir B	⁶ Well Number 13
⁷ OGRID No 4323	⁸ Operator Name Chevron U.S.A., Inc.	⁹ Elevation 3574'


¹⁰ Surface Location

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O	11	20S	37E		990	South	2310	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 HOB_0171						

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	<p>Certificate Number</p>