

PSM 133052907

Order Number

DHC  
HOB-524A

API Number

30-025-10260

Operator

Chevron USA INC

County

Lea

Order Date

12/09/2013

Well Name

Hugh

Number

4

Location

A

UL

14

Sec

22S

T (+Dir)

37E

R (+Dir)

Oil %

87%

Gas %

47%

WTR

23%

11%

Pool 1

49210

Paddock

Pool 2

06660

Blindery O&G

Pool 3

Pool 4

Comments:

Posted RBDms 12/09/13 dm

DEC 09 2013

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Chevron USA INC

PROPERTY NAME: Hugh

WNULSTR: #4-A, 14-225-372

DHC-HOB-524 A  
API # 30-025-10260

SECTION I:	ALLOWABLE AMOUNT
POOL NO. 1 <u>Paddock</u>	<u>107</u> <u>642</u> MCF
POOL NO. 2 <u>Blinebry DQG</u>	<u>107</u> <u>428</u> MCF
POOL NO. 3 _____	_____ MCF
POOL NO. 4 _____	_____ MCF
POOL TOTALS <u>214</u> <u>1070</u>	

SECTION II:	OIL	GAS
POOL NO. 1 <u>Paddock</u>	<u>87%</u>	<u>41%</u>
POOL NO. 2 <u>Blinebry DQG</u>	<u>13%</u>	<u>53%</u>
POOL NO. 3 _____		
POOL NO. 4 _____		

$13\% \times 214 = 27.82$   
 $<28>$

<u>OIL</u>	<u>GAS</u>
SECTION III: <u><math>13\% \div 107 = 823.07</math></u>	<u><math>&lt;823&gt;</math></u>

SECTION IV: <u><math>87\% \times 823 = 716.01</math></u>	<u><math>&lt;716&gt;</math></u>
<u><math>13\% \times 823 = 106.99</math></u>	<u><math>&lt;107&gt;</math></u>
_____	_____
_____	_____

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
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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  
Revised August 1, 2011

WELL API NO. 30-025-10260
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HUGH
8. Well Number 4
9. OGRID Number 4323
10. Pool name or Wildcat BLINEBRY/PADDOCK

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CHEVRON U.S.A. INC..	
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	
4. Well Location Unit Letter: A 660 feet from the NORTH line and 660 feet from the EAST line Section 14 Township 22S Range 37E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: INTENT TO DHC BLINEBRY & PADDOCK

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 19.15.7.14 NMAC. 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 UNDER DIVISION ORDER R-11363, BLINEBRY OIL & GAS (PERFS 5402-5822), AND PADDOCK (PERFS 5060-5170) IN THE SUBJECT WELL. CURRENTLY THIS WELL IS PRODUCING FROM THE BLINEBRY PERFS. IT IS PROPOSED TO RECOMPLETE THE SUBJECT WELL TO THE PADDOCK POOL (49210) AND THEN DHC WITH THE BLINEBRY PERFS.

PLEASE FIND ATTACHED SUPPORTING DATA

DHC- HOB- 524 A

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE: REGULATORY SPECIALIST

DATE: 10/18/2013

Type or print name: DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

Petroleum Engineer

DEC 09 2013

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

DEC 09 2013

**Request for exemption 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**

Hugh #4  
API #30-025-10260  
660 FNL & 660 FEL, Unit Letter A  
Section 14, T22S, R37E  
Lea County, New Mexico

**Division Order**

Pre-approved Pools or Areas established by division order # R-11363

**Pools To Be Commingled In Hugh #4**

(06660) Blinebry Oil and Gas  
(49210) Paddock

**Perforated Intervals**

Blinebry existing perms: 5402-5822  
Paddock: 5060'-5170' (to be added)

**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>
(06660) Blinebry Oil and Gas	3	5	45	Calculated on existing production
(49210) Paddock	20	41	40	Calculated from paddock well test
<b>Totals</b>	<b>23</b>	<b>46</b>	<b>85</b>	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
(06660) Blinebry Oil and Gas	13%	11%	53%	Calculated on existing production
(49210) Paddock	87%	89%	47%	Calculated from paddock well test
<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**

This is a FEE lease

Well: **Hugh # 4**Field: **Blinebry**Reservoir: **Blinebry****Location:**

660' FNL & 660' FEL  
 Section: 14  
 Township: 22S  
 Range: 37E  
 County: Lea State: NM

**Elevations:**

GL: 3336'  
 KB: 3348'  
 DF: 3347'

**Current**  
**Wellbore Diagram**

**Well ID Info:**

Chevro: FB1256  
 API No: 30-025-10260  
 L5/L6: U462100  
 Spud Date: 11/27/47  
 Compl. Date: 2/16/48

Surf. Csg: 13 3/8", 48#, SS  
 Set: @ 302' w/ 300 sks  
 Hole Size: 17 1/2"  
 Circ: Yes TOC: Surface  
 TOC By: Circulated

Prod. Csg: 9 5/8", 36#, H-40  
 Set: @ 2874' w/ 1300 sks  
 Hole Size: 12 1/4"  
 Circ: No TOC: 910'  
 TOC By: Temperature Survey

**Tbg Detail:**

BP @ 5803'  
 1 jt. 2 3/8" tbg  
 2 3/8" x 4" perf sub  
 SN @ 5762'  
 18 jts. 2 3/8" EUE 8R J-55 tbg  
 TAC @ 5200'  
 167 jts. 2 3/8" EUE 8R J-55 tbg

**Perfs:****Status**

5402'	5464'	Blinebry - Open
5406'	5471'	Blinebry - Open
5408'	5480'	Blinebry - Open
5418'	5486'	Blinebry - Open
5420'	5494'	Blinebry - Open
5426'	5509'	Blinebry - Open
5436'	5516'	Blinebry - Open
5438'	5536'	Blinebry - Open
5442'	5539'	Blinebry - Open
5446'	5542'	Blinebry - Open
5453'		Blinebry - Open
5602'	5700'	Blinebry - Open
5612'	5711'	Blinebry - Open
5622'	5721'	Blinebry - Open
5632'	5727'	Blinebry - Open
5642'	5734'	Blinebry - Open
5654'	5746'	Blinebry - Open
5661'	5794'	Blinebry - Open
5672'	5805'	Blinebry - Open
5681'	5814'	Blinebry - Open
5682'	5706'	Blinebry - Cmt Sqzd
5690'	5822'	Blinebry - Open

CICR @ 5830'

5903-05'	Tubb - Cmt Sqzd
5916-18'	Tubb - Cmt Sqzd
5946-48'	Tubb - Cmt Sqzd
5993-95'	Tubb - Cmt Sqzd
6014-16'	Tubb - Cmt Sqzd
6035-75'	Tubb - Cmt Sqzd
6100-20'	Tubb - Cmt Sqzd
6130-40'	Tubb - Cmt Sqzd

Model D pkr w/ DR plug @ 6225'  
 (35' cement on top)

6274-76'	Drinkard Gas - Below Plug
6300-02'	Drinkard Gas - Below Plug
6326-28'	Drinkard Gas - Below Plug

CIBP @ 6363'  
 (15' cement on top)

Prod. Csg: 7", 23#, J-55  
 Set: @ 6397' w/ 504 sks  
 Hole Size: 8 3/4"  
 Circ: No TOC: 3420'  
 TOC By: Temperature Survey

COTD: 5830'  
 PBTD: 5830'  
 TD: 6540'

OH fr/ 6397-6540' (Drinkard)

CIBP In OH @ 6414'

Updated: 5/14/2013

By: John Taxiarchou

Well: **Hugh # 4**Field: **Blinebry**Reservoir: **Blinebry / PADDUCK**

**Location:**  
 660' FNL & 660' FEL  
 Section: 14  
 Township: 22S  
 Range: 37E  
 County: Lea State: NM

**Elevations:**  
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 KB: 3348'  
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### Proposed Wellbore Diagram

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 TAC @ 5200'  
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Perfs	Status
5060'	5070' Paddock - Proposed
5080'	5088' Paddock - Proposed
5115'	5120' Paddock - Proposed
5124'	5130' Paddock - Proposed
5138'	5145' Paddock - Proposed
5160'	5170' Paddock - Proposed

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Updated: 5/14/2013

By: John Taxiarchou

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CIBP In OH @ 6414'

District I  
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District II  
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District III  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-10260	<sup>2</sup> Pool Code 6660	<sup>3</sup> Pool Name BLINEBRY OIL & GAS
<sup>4</sup> Property Code	<sup>5</sup> Property Name HUGH	<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 3336'

<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	14	22S	37E		660	NORTH	660	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. <b>DHC-HOB-0524A</b>
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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><b><sup>17</sup> 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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Denise Pinkerton</i> Date: 07/12/2013</p> <p>DENISE PINKERTON REGULATORY SPECIALIST Printed Name</p> <p>leakejd@chevron.com E-mail Address</p>	
	<p><b><sup>18</sup> 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

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<sup>1</sup> API Number 30-025-10260	<sup>2</sup> Pool Code 49210	<sup>3</sup> Pool Name PADDOCK
<sup>4</sup> Property Code	<sup>5</sup> Property Name HUGH	<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 3336'

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	Signature 	Date 07/12/2013
	DENISE PINKERTON REGULATORY SPECIALIST Printed Name leakejd@chevron.com E-mail Address	
	<sup>18</sup> 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.	
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