

PNRM0809239871

C-103 Received 3-19-2008  
DHC No. Assigned 4-1-2008

	Order Number	API Number	Operator	County			
	HOB-0243	30-025-24764	Chevron USA Inc.	Lea			
	Order Date	Well Name	Number	Location			
		H. T. Mattern NCT-D	008	E UL	6 Sec	22S T (+Dir)	37E R (+Dir)
			Oil %	Gas %			
Pool 1	06660	Blinebry Oil & Gas (Oil)	29%	22%			
Pool 2	60240	Tubb Oil & Gas (Oil)	19%	15%			
Pool 3	19190	Drinkard	52%	63%			
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____							

Posted to  
RBDMS  
4-1-2008



30-025-26764

HOB-0243

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Chevron USA Inc,

PROPERTY NAME: H.T. Mattern NCT-D

WNULSTR: 8-E, 622-37

SECTION I: ALLOWABLE AMOUNT

06660

POOL NO. 1 Blinebry Oil + Gas (Oil) 107 428 MCF 4000

60240

POOL NO. 2 Tubb Oil + Gas (Oil) 142 284 MCF 2000

19190

POOL NO. 3 Drinkard 142 852 MCF 6000

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

POOL TOTALS 391 1564

Oil

Gas

SECTION II:

POOL NO. 1 Blinebry Oil + Gas (Oil) 29% 22%

POOL NO. 2 Tubb Oil + Gas (Oil) 19% 15%

POOL NO. 3 Drinkard 52%  $\times 391 = 203.32$  63%

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

OIL

GAS

SECTION III:

$107 \div 52\% = 205.769 (206)$

SECTION IV:

$206 \times 29\% = 59.74 (60)$

$206 \times 19\% = 39.14 (39)$

$206 \times 52\% = 107.12 (107)$

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

Form C-103  
 May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-24764
2. Name of Operator CHEVRON U.S.A. INC.		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		6. State Oil & Gas Lease No.
4. Well Location Unit Letter E: 1980 feet from the NORTH line and 660 feet from the WEST line Section 6 Township 22-S Range 37-E NMPM County LEA		7. Lease Name or Unit Agreement Name H.T. MATTERN NCT-D
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467'		8. Well Number 8
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 _____		9. OGRID Number 4323
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"/> REPAIR OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: REQUEST TO DOWNHOLE COMMINGLE		<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: <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.

CHEVRON U.S.A. INC. INTENDS TO DOWNHOLE COMMINGLE PRODUCTION FROM (6660) BLINEBRY OIL & GAS POOL (OIL), (60240) TUBB OIL & GAS POOL (OIL), & (19190) DRINKARD RESERVOIRS. PERFORATED INTERVALS: BLINEBRY 5466-5714, TUBB OIL & GAS 6178-6383, & DRINKARD 6520-6716'. THE PRODUCED FLUIDS ARE COMPATIBLE & COMMINGLING WILL NOT CAUSE FORMATION DAMAGE OR PRODUCING PROBLEMS. OWNERSHIP OF ALL ZONES IS IDENTICAL SO CORRELATIVE RIGHTS WILL NOT BE COMPROMISED.

PRE-APPROVED POOLS BY DIVISION ORDER NO. R-11363.

**RECEIVED**

MAR 19 2008

DHC Order No. HOB-0243

**HOBBS OCD**

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 Denise Pinkerton TITLE Regulatory Specialist DATE 3-18-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

**For State Use Only**

APPROVED BY: [Signature] TITLE **Geologist** DATE APR 01 2008  
 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**

H. T. Mattern (NCT-D) # 8  
 1980' FNL & 660' FWL, Unit Letter E  
 Section 6, T22S, R37E  
 Lea County, New Mexico

**Division Order**

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

**Pools To Be Commingled In Drinkard (NCT-B) # 8**

(6660) Blinebry Oil & Gas Pool (Oil)  
 (60240) Tubb Oil & Gas Pool (Oil)  
 (19190) Drinkard

**Perforated Intervals**

Blinebry (5466-5714') (Wellbore diagrams attached)  
 Tubb O&G (6178-6383')  
 Drinkard (6520-6716')

**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>BO</u>	<u>BW</u>	<u>MCF</u>	<u>Estimation Method</u>
Blinebry Oil & Gas (Oil)	378,751	3,580,036	1,883,163	Cumulative Prod for Sec. 6 thru Nov. 2007
Tubb Oil & Gas (Oil)	244,807	1,155,145	1,256,871	Cumulative Prod for Sec. 6 thru Nov. 2007
Drinkard	686,514	1,472,605	5,266,633	Cumulative Prod for Sec. 6 thru Nov. 2007
<b>Totals</b>	<b>1,310,072</b>	<b>6,207,786</b>	<b>8,406,667</b>	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry Oil & Gas (Oil)	28.91%	57.67%	22.40%	Calculated using above production volumes.
Tubb Oil & Gas (Oil)	18.69%	18.64%	14.95%	Calculated using above production volumes.
Drinkard	52.40%	23.72%	62.65%	Calculated using above production volumes.
<b>Totals</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<i>nm</i>

**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  
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1001 W. Grand Avenue, Artesia, NM 88210  
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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 October 12, 2005  
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 30-025-24764		<sup>2</sup> Pool Code 19190		<sup>3</sup> Pool Name DRINKARD	
<sup>4</sup> Property Code 2685		<sup>5</sup> Property Name H.T. MATTERN NCT-D			<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 3467'

<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
E	6	22-S	37-E		1980	NORTH	660	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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>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</i>  Signature _____ Date 01-30-2008 DENISE PINKERTON Printed Name
	<sup>18</sup> 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>
	Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____



NEW MEXICO ENERGY, MINERALS and  
NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Mark E. Fesmire, P.E.**  
Director  
Oil Conservation Division

**FAX** (432) 687-7289

TO: Katie Mobley  
FROM: Nelda Morgan  
RE: Allocations - Downhole Commingle  
DATE: 4-1-2008

For your information

Allocations for 30-025-24764

Chevron - H. F. Mattern NCF-D

8-E, 6-22-37

Downhole Commingle set up

Thanks

Nelda

P.S. I can be contacted at

(575) 393-6161 Ext 110

NO. OF PAGES 2 INCLUDING COVERSHEET

TRANSMISSION VERIFICATION REPORT

TIME : 03/31/2008 19:28  
NAME : EMNRD OGD  
FAX : 5753930720  
TEL : 5753936161  
SER.# : BROM4J158511

DATE, TIME 03/31 19:27  
FAX NO./NAME 14326877289  
DURATION 00:00:33  
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TO:

*Katie Mobley*

FROM:

*Nelda Morgan*

RE:

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DATE:

*4-1-2008*

*For Your Information*

*Allocations for 30-025-24764*

*Chevron - H. F. Mattern NCF-D*

*8-E, 6-22-37*

*Downhole Commingle set up*

*Thanks*