

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  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

<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.)		WELL API NO. 30-025-25099 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> <b>OCD - HOBBS</b>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>CHEVRON U.S.A. INC.</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>15 SMITH ROAD, MIDLAND, TEXAS 79705</b>		7. Lease Name or Unit Agreement Name <b>H.T. MATTERN NCT-C</b> ✓
4. Well Location Unit Letter: <b>H</b> 1980 feet from <b>NORTH</b> line and 510 feet from the <b>EAST</b> line Section <b>18</b> Township <b>21S</b> Range <b>37E</b> <b>NMPM</b> County <b>LEA</b> ✓		8. Well Number <b>6</b> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <b>4323</b>
		10. Pool name or Wildcat <b>DRINKARD/TUBB</b> ✓

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: **INTENT TO DHC DRINKARD & TUBB**

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 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, DRINKARD (19190) PERFS 6708-6710, AND TUBB (60240) PERFS 6204-6340 IN THE SUBJECT WELL. CURRENTLY, THIS WELL IS PRODUCING FROM THE DRINKARD PERFS. IT IS PROPOSED TO RECOMPLETE THE SUBJECT WELL TO THE TUBB POOL (60240) AND THEN DHC WITH THE DRINKARD PERFS.

PLEASE FIND ATTACHED SUPPORTING DATA.

DURING THIS PROCESS WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE OCD RULE 19.15.17.

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

*Denise Pinkerton*

TITLE **REGULATORY SPECIALIST**

DATE **11/14/2014**

Type or print name **DENISE PINKERTON**  
For State Use Only

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: **432-687-7375**

APPROVED BY:

*Denise Pinkerton*

**Petroleum Engineer**

TITLE

DATE **06/02/2016**

*KZ*

**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**

H T MATTERN NCT C #6  
API #30-025-25099  
1980FNL & 510FEL  
Section 18, T21S, R37E  
Lea County, New Mexico

**Division Order**

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

**Pools To Be Commingled In H T MATTERN NCT C #6**

(60240) Tubb Oil  
(19190) Drinkard

**Perforated Intervals**

**Existing perfs**

Drinkard : 6482-84, 6518-20, 6592-94, 6617-19, 6633-35 & 6656-58, 6708-10'

**Proposed uphole potential**

Tubb: - 6204'-6212'; 6216'-6222'; 6228'-6236'; 6240'-6250'; 6272'-6282'; 6310'-6320'; 6332'-6340'

**Location Plat**

Attached

**Well Test Report & Production Plots**

Attached.

**Production Allocation**

Based on estimate and will test Paddock upon rec

<u>Pool</u>		<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>	<u>Remarks</u>
(60240) Tubb Oil		7	10	80	Calculation based on Adjacent wells production data
(19190) Drinkard		4	20	35	Based on existing production (well test - dated 06/
<b>Totals</b>		<b>11</b>	<b>30</b>	<b>115</b>	
<u>Allocated %</u>		<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
(60240) Tubb Oil		63.6%	33.3%	69.6%	Calculated on existing production
(19190) Drinkard		36.4%	66.7%	30.4%	Based on estimate and will test Paddock upon rec
<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

**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 & Well Number**

H.T. Mattern NCT-C #6 API# 30-025-25099 1980' FNL & 510' FEL, Sec 18, T-21S, R-37E, Lea

**Division Order**

Pre-approved pools or areas established by division order # R-11363

**Pools To Be Commingled in H.T. Mattern C #6**

(19190) Drinkard

(60240) Tubb

**Perforated Intervals**

Drinkard existing perfs: 6708-6710

Tubb proposed perfs: 6204-6340

**Location Plat ATTACHED**

**Well Test Report & Production Plots ATTACHED**

**Product Characteristics & Value**

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

**Production Allocation**

**X = Drinkard production is equal to 4 bopd & 35 mscf/d (existing production)**

**Y= total commingled production (Drinkard + Tubb ) (after flow back until decent total commingled production (Drinkard + Tubb) is achieved.**

**Z= Tubb Production = Y – X**

**Ownership** ownership of both zones is identical so correlative rights will not be compromised.

**State/Federal Land Notification** This is a Fee lease

District I  
1625 N. Trench Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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District III  
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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 30-025-25099	<sup>2</sup> Pool Code 60240	<sup>3</sup> Pool Name TUBB OIL & GAS
<sup>4</sup> Property Code	<sup>5</sup> Property Name H.T. MATTERN NCT-C	<sup>6</sup> Well Number 6
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation

<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
H	18	21S	37E		1980	NORTH	510	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.
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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> 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: <u>Denise Pinkerton</u> Date: <u>10/16/2014</u></p> <p>Printed Name: <u>DENISE PINKERTON</u> Title: <u>REGULATORY SPECIALIST</u></p> <p>E-mail Address: <u>leakejd@chevron.com</u></p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>

District I  
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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**

<sup>1</sup> API Number 30-025-25099		<sup>2</sup> Pool Code 60240		<sup>3</sup> Pool Name Tubb Oil	
<sup>4</sup> Property Code 002683		<sup>5</sup> Property Name H. T. Mattern (NCT-C)			<sup>6</sup> Well Number 6
<sup>7</sup> OGRID No. 4323		<sup>8</sup> Operator Name Chevron U.S.A., Inc.			<sup>9</sup> Elevation 3485' (GL)

<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
H	18	21S	37E		1980	North	510	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.

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>17</p> <p><b>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.</p> <p></p> <p>Signature</p> <p>Printed Name <b>Prasanna Chandran</b></p> <p>Date <b>10/23/2014</b></p>
	<p>18</p> <p><b>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>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

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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 August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-25099		<sup>2</sup> Pool Code 19190		<sup>3</sup> Pool Name DRINKARD	
<sup>4</sup> Property Code		<sup>5</sup> Property Name H.T. MATTERN NCT-C			<sup>6</sup> Well Number 6
<sup>7</sup> OGRID No. 4323		<sup>8</sup> Operator Name CHEVRON U.S.A. INC.			<sup>9</sup> Elevation

<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
H	18	21S	37E		1980	NORTH	510	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

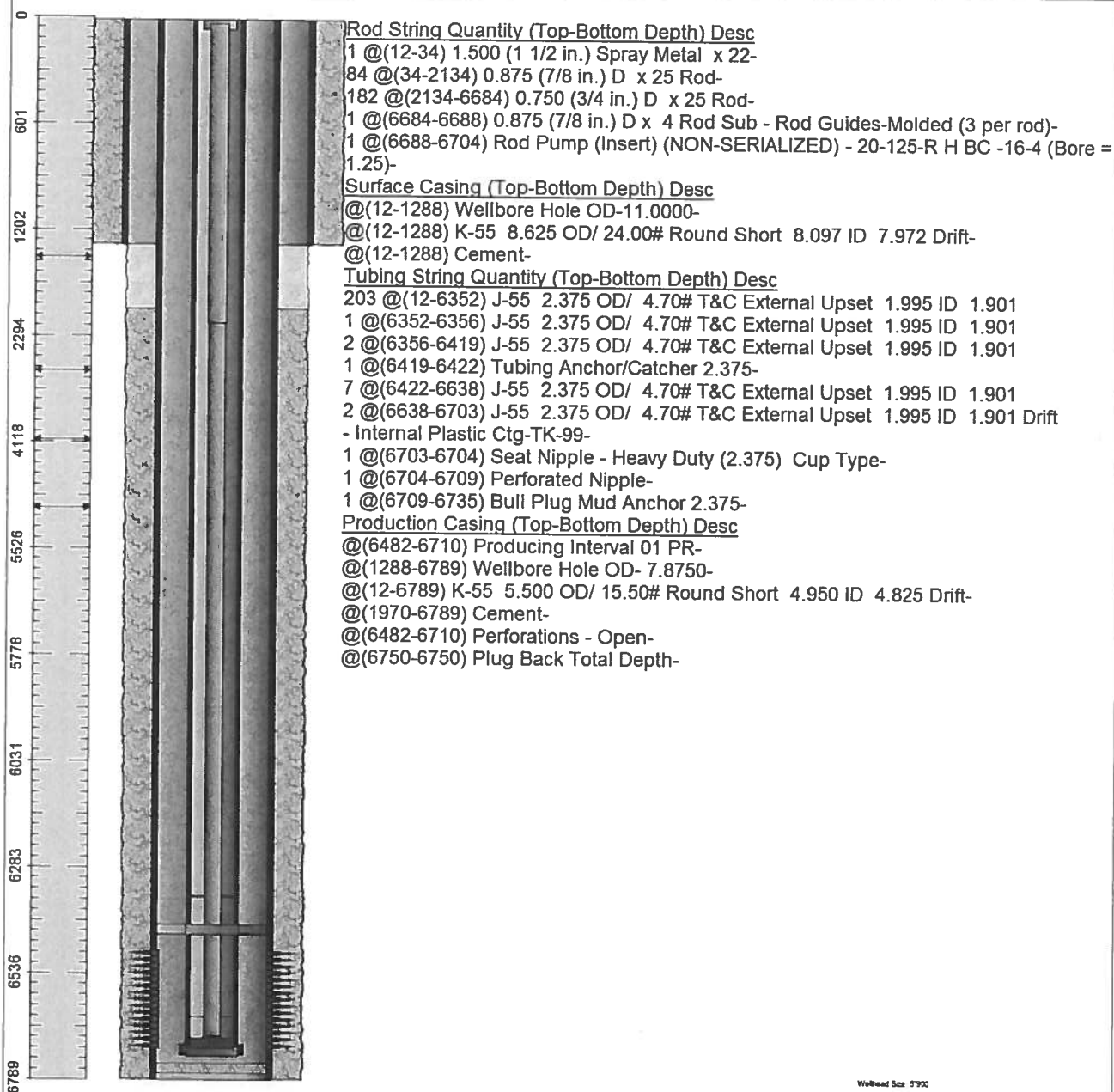
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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> 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><i>Denise Pinkerton</i> 11/14/2014 Signature Date</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> 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>

## Chevron U.S.A. Inc. Wellbore Diagram : MATC6

Lease: OEU EUNICE FMT		Well No.: MATTERN H T /NCT-C/ 6		Field: FLD-DRINKARD	
Location: 1980FNL510FEL		Sec.: N/A		Blk:	Survey: N/A
County: Lea	St.: New Mexico	Refno: EO6345		API: 3002525099	Cost Center: UCU415300
Section: 18		Township: 021 S			Range: 037 E
Current Status: ACTIVE				Dead Man Anchors Test Date: 01/01/2012	
Directions:					



Ground Elevation (MSL): 3485.00	Spud Date: 08/24/1975	Compl. Date: 09/10/1975
Well Depth Datum: Kelly Bushing	Elevation (MSL): 3497.00	Correction Factor: 12.00
Last Updated by: fitecl	Date: 07/09/2012	



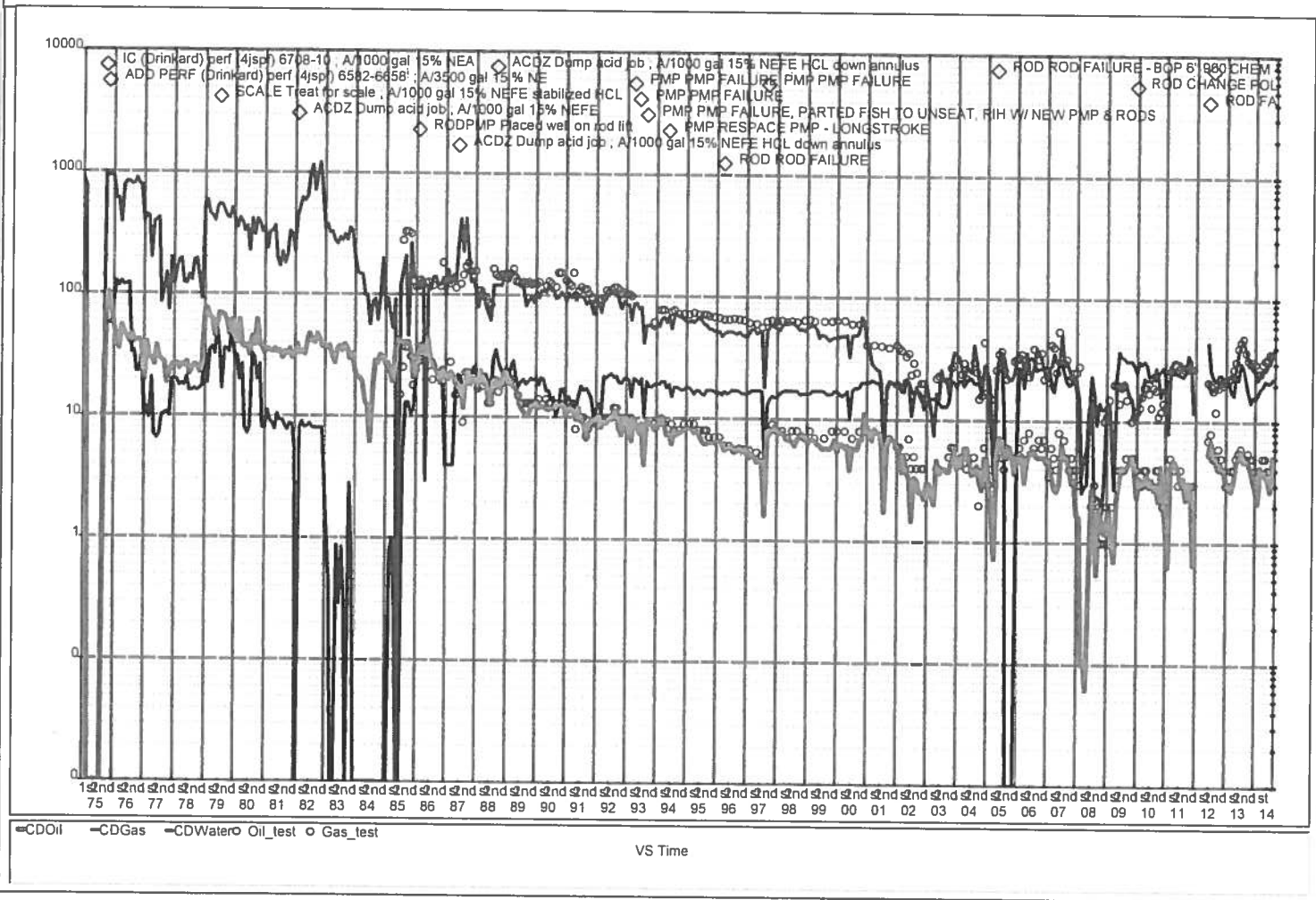


Name: MATC6 ID: 3002525099 Type: Well Format: [p] Comp - CDProd vs Time

RES\_NAME DRINKARD

ResvCode

ResCode



Nav Name	Well Name	^Date	Catalyst AWT	Catalyst MV	Oil (BPD)	Time Completed	Water (BPD)	Total Gas	Net Water (BPD)	Injected Gas Rate
					stb/d		stb/d	mscf/d	bbf/d	mscf/d
MATC6	04763501	10/06/2014	NON-SCADA WELL	U41	4.00	12:00	20.00	35.00	0.00	0.00
MATC6	04763501	09/18/2014	NON-SCADA WELL	U41	4.00	12:00	20.00	36.00	0.00	0.00
MATC6	04763501	08/06/2014	NON-SCADA WELL	U41	4.00	12:00	23.00	36.00	0.00	0.00
MATC6	04763501	07/05/2014	NON-SCADA WELL	U41	4.00	12:00	21.00	36.00	0.00	0.00
MATC6	04763501	06/04/2014	NON-SCADA WELL	U41	4.00	12:00	21.00	33.00	0.00	0.00
MATC6	04763501	05/20/2014	NON-SCADA WELL	U41	5.00	12:00	21.00	32.00	0.00	0.00
MATC6	04763501	04/10/2014	NON-SCADA WELL	U41	5.00	12:00	22.00	30.00	0.00	0.00
MATC6	04763501	03/12/2014	NON-SCADA WELL	U41	4.00	12:00	19.00	25.00	0.00	0.00
MATC6	04763501	02/12/2014	NON-SCADA WELL	U41	3.00	12:00	18.00	25.00	0.00	0.00
MATC6	04763501	01/19/2014	NON-SCADA WELL	U41	4.00	12:00	15.00	30.00	0.00	0.00
MATC6	04763501	12/14/2013	NON-SCADA WELL	U41	5.00	12:00	16.00	31.00	0.00	0.00
MATC6	04763501	11/08/2013	NON-SCADA WELL	U41	5.00	12:00	16.00	30.00	0.00	0.00
MATC6	04763501	10/10/2013	NON-SCADA WELL	U41	5.50	12:00	16.00	32.00	0.00	0.00
MATC6	04763501	09/08/2013	NON-SCADA WELL	U41	5.00	12:00	21.00	37.00	0.00	0.00
MATC6	04763501	08/13/2013	NON-SCADA WELL	U41	5.00	12:00	25.00	48.00	0.00	0.00
MATC6	04763501	07/06/2013	NON-SCADA WELL	U41	6.00	12:00	32.00	45.00	0.00	0.00
MATC6	04763501	06/12/2013	NON-SCADA WELL	U41	5.50	12:00	21.00	40.00	0.00	0.00
MATC6	04763501	05/16/2013	NON-SCADA WELL	U41	5.00	12:00	24.00	31.00	0.00	0.00
MATC6	04763501	04/24/2013	NON-SCADA WELL	U41	4.00	12:00	25.00	27.00	0.00	0.00
MATC6	04763501	03/17/2013	NON-SCADA WELL	U41	4.00	12:00	14.00	23.00	0.00	0.00
MATC6	04763501	02/13/2013	NON-SCADA WELL	U41	3.00	12:00	21.00	22.00	0.00	0.00
MATC6	04763501	01/12/2013	NON-SCADA WELL	U41	3.00	12:00	22.00	21.00	0.00	0.00
MATC6	04763501	12/12/2012	NON-SCADA WELL	U41	4.00	12:00	21.00	20.00	0.00	0.00
MATC6	04763501	11/13/2012	NON-SCADA WELL	U41	5.00	12:00	23.00	21.00	0.00	0.00
MATC6	04763501	10/15/2012	NON-SCADA WELL	U41	6.00	12:00	26.00	19.00	0.00	0.00
MATC6	04763501	09/15/2012	NON-SCADA WELL	U41	5.00	12:00	21.00	12.00	0.00	0.00
MATC6	04763501	08/11/2012	NON-SCADA WELL	U41	5.00	12:00	22.00	18.00	0.00	0.00
MATC6	04763501	07/04/2012	NON-SCADA WELL	U41	8.00	12:00	24.00	20.00	0.00	0.00
MATC6	04763501	06/09/2012	NON-SCADA WELL	U41	7.00	12:00	47.00	21.00	0.00	0.00
MATC6	04763501	12/13/2011	NON-SCADA WELL	U41	3.00	12:00	35.00	27.00	0.00	0.00
MATC6	04763501	11/15/2011	NON-SCADA WELL	U41	3.00	12:00	29.00	27.00	0.00	0.00
MATC6	04763501	10/15/2011	NON-SCADA WELL	U41	3.00	12:00	34.00	27.00	0.00	0.00
MATC6	04763501	09/22/2011	NON-SCADA WELL	U41	3.00	12:00	35.00	28.00	0.00	0.00
MATC6	04763501	08/15/2011	NON-SCADA WELL	U41	3.00	12:00	23.00	27.00	0.00	0.00
MATC6	04763501	07/14/2011	NON-SCADA WELL	U41	4.00	12:00	24.00	28.00	0.00	0.00
MATC6	04763501	06/16/2011	NON-SCADA WELL	U41	3.00	12:00	24.00	27.00	0.00	0.00
MATC6	04763501	05/13/2011	NON-SCADA WELL	U41	4.00	12:00	25.00	26.00	0.00	0.00
MATC6	04763501	04/16/2011	NON-SCADA WELL	U41	4.00	12:00	26.00	26.00	0.00	0.00
MATC6	04763501	03/09/2011	NON-SCADA WELL	U41	5.00	12:00	28.00	26.00	0.00	0.00
MATC6	04763501	01/18/2011	NON-SCADA WELL	U41	2.00	12:00	30.00	13.00	0.00	0.00
MATC6	04763501	12/10/2010	NON-SCADA WELL	U41	2.00	12:00	29.00	14.00	0.00	0.00
MATC6	04763501	11/15/2010	NON-SCADA WELL	U41	3.00	12:00	25.00	12.00	0.00	0.00
MATC6	04763501	10/14/2010	NON-SCADA WELL	U41	4.00	12:00	27.00	11.00	0.00	0.00
MATC6	04763501	09/16/2010	NON-SCADA WELL	U41	4.00	12:00	20.00	18.00	0.00	0.00

Nav Name	Well Name	^Date	Catalyst AWT	Catalyst MV	Oil (BPD)	Time Completed	Water (BPD)	Total Gas	Net Water (BPD)	Injected Gas Rate
					stb/d		stb/d	mscf/d	bbl/d	mscf/d
MATC6	04763501	08/15/2010	NON-SCADA WELL	U41	3.00	12:00	24.00	19.00	0.00	0.00
MATC6	04763501	07/23/2010	NON-SCADA WELL	U41	3.00	12:00	26.00	13.00	0.00	0.00
MATC6	04763501	06/15/2010	NON-SCADA WELL	U41	3.00	12:00	23.00	17.00	0.00	0.00
MATC6	04763501	05/17/2010	NON-SCADA WELL	U41	4.00	12:00	24.00	19.00	0.00	0.00
MATC6	04763501	04/16/2010	NON-SCADA WELL	U41	4.00	12:00	34.00	19.00	0.00	0.00
MATC6	04763501	03/20/2010	NON-SCADA WELL	U41	3.00	12:00	28.00	16.00	0.00	0.00
MATC6	04763501	02/12/2010	NON-SCADA WELL	U41	3.00	12:00	30.00	13.00	0.00	0.00
MATC6	04763501	01/19/2010	NON-SCADA WELL	U41	4.00	12:00	32.00	12.00	0.00	0.00
MATC6	04763501	12/21/2009	NON-SCADA WELL	U41	5.00	12:00	30.00	11.00	0.00	0.00
MATC6	04763501	11/20/2009	NON-SCADA WELL	U41	5.00	12:00	31.00	10.00	0.00	0.00
MATC6	04763501	09/20/2009	NON-SCADA WELL	U41	5.00	12:00	31.00	15.00	0.00	0.00
MATC6	04763501	08/20/2009	NON-SCADA WELL	U41	4.00	12:00	31.00	20.00	0.00	0.00
MATC6	04763501	07/18/2009	NON-SCADA WELL	U41	4.00	12:00	34.00	19.00	0.00	0.00
MATC6	04763501	06/19/2009	NON-SCADA WELL	U41	4.00	12:00	34.00	14.00	0.00	0.00
MATC6	04763501	05/16/2009	NON-SCADA WELL	U41	3.00	12:00	39.00	20.00	0.00	0.00
MATC6	04763501	04/16/2009	NON-SCADA WELL	U41	1.00	12:00	5.00	20.00	0.00	0.00
MATC6	04763501	03/12/2009	NON-SCADA WELL	U41	1.00	12:00	4.00	2.00	0.00	0.00
MATC6	04763501	02/21/2009	NON-SCADA WELL	U41	1.00	12:00	12.00	15.00	0.00	0.00
MATC6	04763501	01/22/2009	NON-SCADA WELL	U41	2.00	12:00	14.00	11.00	0.00	0.00
MATC6	04763501	12/25/2008	NON-SCADA WELL	U41	1.00	12:00	14.00	10.00	0.00	0.00
MATC6	04763501	11/19/2008	NON-SCADA WELL	U41	1.00	12:00	12.00	1.00	0.00	0.00
MATC6	04763501	10/01/2008	NON-SCADA WELL	U41	2.00	12:00	14.00	2.00	0.00	0.00
MATC6	04763501	08/25/2008	NON-SCADA WELL	U41	1.00	12:00	15.00	3.00	0.00	0.00
MATC6	04763501	07/19/2008	NON-SCADA WELL	U41	2.00	12:00	22.00	2.00	0.00	0.00
MATC6	04763501	02/11/2008	NON-SCADA WELL	U41	3.00	12:00	24.00	28.00	0.00	0.00
MATC6	04763501	01/07/2008	NON-SCADA WELL	U41	4.00	12:00	25.00	25.00	0.00	0.00
MATC6	04763501	12/20/2007	NON-SCADA WELL	U41	4.00	12:00	25.00	25.00	0.00	0.00
MATC6	04763501	11/21/2007	NON-SCADA WELL	U41	5.00	12:00	23.00	23.00	0.00	0.00
MATC6	04763501	10/21/2007	NON-SCADA WELL	U41	4.00	12:00	19.00	22.00	0.00	0.00
MATC6	04763501	09/05/2007	NON-SCADA WELL	U41	5.00	12:00	20.00	32.00	0.00	0.00
MATC6	04763501	08/25/2007	NON-SCADA WELL	U41	7.00	12:00	28.00	30.00	0.00	0.00
MATC6	04763501	07/29/2007	NON-SCADA WELL	U41	5.00	12:00	24.00	30.00	0.00	0.00
MATC6	04763501	06/25/2007	NON-SCADA WELL	U41	8.00	12:00	30.00	54.00	0.00	0.00
MATC6	04763501	05/23/2007	NON-SCADA WELL	U41	4.00	12:00	29.00	25.00	0.00	0.00
MATC6	04763501	04/23/2007	NON-SCADA WELL	U41	5.00	12:00	28.00	40.00	0.00	0.00
MATC6	04763501	03/26/2007	NON-SCADA WELL	U41	6.00	12:00	19.00	42.00	0.00	0.00
MATC6	04763501	02/26/2007	NON-SCADA WELL	U41	3.50	12:00	19.00	21.00	0.00	0.00
MATC6	04763501	12/11/2006	NON-SCADA WELL	U41	7.00	12:00	28.00	22.00	0.00	0.00
MATC6	04763501	11/22/2006	NON-SCADA WELL	U41	6.00	12:00	26.00	36.00	0.00	0.00
MATC6	04763501	10/20/2006	NON-SCADA WELL	U41	7.00	12:00	28.00	32.00	0.00	0.00
MATC6	04763501	08/22/2006	NON-SCADA WELL	U41	6.00	12:00	26.00	39.00	0.00	0.00
MATC6	04763501	06/25/2006	NON-SCADA WELL	U41	8.00	12:00	33.00	23.00	0.00	0.00
MATC6	04763501	04/17/2006	NON-SCADA WELL	U41	7.00	12:00	32.00	32.00	0.00	0.00
MATC6	04763501	03/28/2006	NON-SCADA WELL	U41	5.00	12:00	22.00	35.00	0.00	0.00

Nav Name	Well Name	^Date	Catalyst AWT	Catalyst MV	Oil (BPD)	Time Completed	Water (BPD)	Total Gas	Net Water (BPD)	Injected Gas Rate
					stb/d		stb/d	mscf/d	bb/d	mscf/d
MATC6	04763501	02/04/2006	NON-SCADA WELL	U41	6.00	12:00	27.00	33.00	0.00	0.00
MATC6	04763501	01/26/2006	NON-SCADA WELL	U41	5.00	12:00	28.00	32.00	0.00	0.00
MATC6	04763501	12/15/2005	NON-SCADA WELL	U41	5.00	12:00	0.00	31.00	0.00	0.00
MATC6	04763501	09/20/2005	NON-SCADA WELL	U41	6.00	12:00	0.00	22.00	0.00	0.00
MATC6	04763501	08/12/2005	NON-SCADA WELL	U41	4.00	12:00	0.00	26.00	0.00	0.00
MATC6	04763501	07/28/2005	NON-SCADA WELL	U41	5.00	12:00	28.00	37.00	0.00	0.00
MATC6	04763501	06/06/2005	NON-SCADA WELL	U41	7.00	12:00	35.00	35.00	0.00	0.00
MATC6	04763501	05/19/2005	NON-SCADA WELL	U41	5.00	12:00	24.00	26.00	0.00	0.00
MATC6	04763501	03/02/2005	NON-SCADA WELL	U41	4.00	12:00	22.00	15.00	0.00	0.00
MATC6	04763501	02/22/2005	NON-SCADA WELL	U41	3.00	12:00	25.00	16.00	0.00	0.00
MATC6	04763501	01/13/2005	NON-SCADA WELL	U41	3.00	12:00	21.00	17.00	0.00	0.00
MATC6	04763501	12/14/2004	NON-SCADA WELL	U41	6.00	12:00	33.00	44.00	0.00	0.00
MATC6	04763501	11/16/2004	NON-SCADA WELL	U41	3.00	12:00	23.00	16.00	0.00	0.00
MATC6	04763501	10/24/2004	NON-SCADA WELL	U41	2.00	12:00	22.00	15.00	0.00	0.00
MATC6	04763501	09/14/2004	NON-SCADA WELL	U41	4.00	12:00	20.00	25.00	0.00	0.00
MATC6	04763501	08/06/2004	NON-SCADA WELL	U41	5.00	12:00	20.00	30.00	0.00	0.00
MATC6	04763501	05/08/2004	NON-SCADA WELL	U41	4.00	12:00	22.00	22.00	0.00	0.00
MATC6	04763501	04/11/2004	NON-SCADA WELL	U41	4.00	12:00	18.00	25.00	0.00	0.00
MATC6	04763501	04/10/2004	NON-SCADA WELL	U41	5.00	12:00	24.00	34.00	0.00	0.00
MATC6	04763501	03/18/2004	NON-SCADA WELL	U41	5.00	12:00	21.00	24.00	0.00	0.00
MATC6	04763501	12/08/2003	NON-SCADA WELL	U41	6.00	12:00	21.00	28.00	0.00	0.00
MATC6	04763501	11/21/2003	NON-SCADA WELL	U41	6.00	12:00	19.00	27.00	0.00	0.00
MATC6	04763501	10/28/2003	NON-SCADA WELL	U41	5.00	12:00	22.00	21.00	0.00	0.00
MATC6	04763501	06/24/2003	NON-SCADA WELL	U41	4.00	12:00	13.00	23.00	0.00	0.00
MATC6	04763501	05/22/2003	NON-SCADA WELL	U41	4.00	12:00	14.00	22.00	0.00	0.00



Nav Name	GOR	Pump Cycles	Flow-Line Temperature(Deg F)	Gas_GOR	Shut In Tubing Pressure	Flowing Bottom Hole Pressure	Surface Displacement	DH % Pump Eff.	Auto Approval Status	Approve By
	scf/stb		DegF		psig	psig	bb/d			
MATC6	8750.00	0	60.00 -1		140.00	-1.00	92.24	63.29		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	63.29		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	78.62	Auto evaluate set tc	
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	57.28		
MATC6	8250.00	0	60.00 -1		140.00	-1.00	92.24	69.89		
MATC6	6400.00	0	60.00 -1		140.00	-1.00	92.24	71.26		
MATC6	6000.00	0	60.00 -1		140.00	-1.00	92.24	82.04	Auto evaluate set tc	
MATC6	6250.00	0	60.00 -1		140.00	-1.00	92.24	68.40		
MATC6	8333.33	0	60.00 -1		140.00	-1.00	92.24	29.35		
MATC6	7500.00	0	60.00 -1		140.00	-1.00	92.24	50.11		
MATC6	6200.00	0	60.00 -1		140.00	-1.00	92.24	56.45	Auto evaluate set tc	
MATC6	6000.00	0	60.00 -1		140.00	-1.00	92.24	66.71		
MATC6	5818.18	0	60.00 -1		140.00	-1.00	92.24	57.79		
MATC6	7400.00	0	60.00 -1		140.00	-1.00	92.24	77.32		
MATC6	9600.00	0	60.00 -1		140.00	-1.00	92.24	80.64		
MATC6	7500.00	0	60.00 -1		140.00	-1.00	92.24	53.11	Auto evaluate set tc	
MATC6	7272.73	0	60.00 -1		140.00	-1.00	92.24	82.31		
MATC6	6200.00	0	60.00 -1		140.00	-1.00	92.24	81.07		
MATC6	6750.00	0	60.00 -1		140.00	-1.00	92.24	84.45		
MATC6	5750.00	0	60.00 -1		140.00	-1.00	92.24	48.38		
MATC6	7333.33	0	60.00 -1		140.00	-1.00	92.24	69.89		
MATC6	7000.00	0	60.00 -1		140.00	-1.00	92.24	65.93		
MATC6	5000.00	0	60.00 -1		140.00	-1.00	92.24	71.31		
MATC6	4200.00	0	60.00 -1		140.00	-1.00	92.24	73.84		
MATC6	3166.67	0	60.00 0		140.00	-1.00	92.24	86.01		
MATC6	2400.00	0	60.00 0		140.00	-1.00	92.24	62.66		
MATC6	3600.00	0	60.00 0		140.00	-1.00	92.24	67.39		
MATC6	2500.00	0	60.00 0		140.00	-1.00	92.24	67.77	Auto evaluate set tc	
MATC6	3000.00	0	60.00 0		140.00	-1.00	92.24	171.54		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	9333.33	0	60.00 -1		140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	7000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	9000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	6500.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	6500.00	0	60.00 -1		140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	5200.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	6500.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	7000.00	0	60.00 -1		140.00	-1.00	92.24	0.00		
MATC6	4000.00	0	60.00 0		140.00	-1.00	92.24	0.00		
MATC6	2750.00	0	60.00 0		140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	4500.00	0	60.00 -1		140.00	-1.00	92.24	0.00		

Nav Name	GOR	Pump Cycles	Flow-Line Temperature (Deg F)	Gas_GOR	Shut In Tubing Pressure	Flowing Bottom Hole Pressure	Surface Displacement	DH % Pump Eff.	Auto Approval Status	Approve By
	scf/stb		DegF		psig	psig	bbl/d			
MATC6	6333.33	0	60.00	-1	140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	4333.33	0	60.00	-1	140.00	-1.00	92.24	0.00		
MATC6	5666.67	0	60.00	-1	140.00	-1.00	92.24	0.00	Auto evaluate set tc	
MATC6	4750.00	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	4750.00	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	5333.33	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	4333.33	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	3000.00	0	60.00	0	140.00	-1.00	128.53	0.00		
MATC6	2200.00	0	60.00	0	140.00	-1.00	128.53	0.00		
MATC6	2000.00	0	60.00	0	140.00	-1.00	128.53	0.00	Auto evaluate set tc	
MATC6	3000.00	0	60.00	0	140.00	-1.00	128.53	0.00		
MATC6	5000.00	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	4750.00	0	60.00	-1	140.00	-1.00	128.53	0.00	Auto evaluate set tc	
MATC6	3500.00	0	60.00	0	140.00	-1.00	128.53	0.00	Auto evaluate set tc	
MATC6	6666.67	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	20000.00	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	2000.00	0	60.00	0	140.00	-1.00	128.53	0.00		
MATC6	15000.00	0	60.00	-1	140.00	25.00	128.53	0.00		
MATC6	5500.00	0	60.00	-1	140.00	-1.00	128.53	0.00		
MATC6	10000.00	0	60.00	-1	140.00	-1.00	128.53	0.00	Auto evaluate set tc	
MATC6	1000.00	0	60.00	0	140.00	35.00	128.53	0.00		
MATC6	1000.00	0	60.00	0	140.00	50.00	128.53	0.00		
MATC6	3000.00	0	60.00	0	140.00	35.00	128.53	0.00		
MATC6	1000.00	0	60.00	0	140.00	50.00	128.53	0.00		
MATC6	9333.33	0	60.00	-1	140.00	28.00	128.53	0.00		
MATC6	6250.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6250.00	0	60.00	-1	140.00	25.00	131.63	0.00		
MATC6	4600.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	5500.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6400.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	4285.71	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6750.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6250.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	8000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	7000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	3142.86	0	60.00	0	140.00	-1.00	131.63	0.00		
MATC6	6000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	4571.43	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	6500.00	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	2875.00	0	60.00	0	140.00	-1.00	131.63	0.00		
MATC6	4571.43	0	60.00	-1	140.00	-1.00	131.63	0.00		
MATC6	7000.00	0	60.00	-1	140.00	-1.00	131.63	0.00		

Nav Name	GOR	Pump Cycles	Flow-Line Temperature(D eg F)	Gas_GOR	Shut In Tubing Pressure	Flowing Bottom Hole Pressure	Surface Displacement	DH % Pump Eff.	Auto Approval Status	Approve By
	scf/stb		DegF		psig	psig	bbl/d			
MATC6	5500.00	0	60.00 -1		140.00	-1.00	131.63	0.00		
MATC6	6400.00	0	60.00 -1		140.00	-1.00	131.63	0.00		
MATC6	6200.00	0	60.00 -1		140.00	20.00	131.63	0.00	Auto evaluate set tc	
MATC6	3666.67	0	60.00 0		140.00	-1.00	131.63	0.00	Auto evaluate set tc	
MATC6	6500.00	0	60.00 -1		140.00	-1.00	131.63	0.00	Auto evaluate set tc	
MATC6	7400.00	0	60.00 -1		140.00	-1.00	131.63	0.00	Auto evaluate set tc	
MATC6	5000.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5200.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	3750.00	0	60.00 0		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5333.33	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5666.67	0	60.00 -1		140.00	-1.00	0.00	0.00		
MATC6	7333.33	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5333.33	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	7500.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	6250.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	6000.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5500.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	6250.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	6800.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	4800.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	4666.67	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	4500.00	0	60.00 -1		140.00	-1.00	0.00	0.00		
MATC6	4200.00	0	60.00 -1		140.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5750.00	0	0.00 -1		0.00	-1.00	0.00	0.00	Auto evaluate set tc	
MATC6	5500.00	0	0.00 -1		0.00	-1.00	0.00	0.00		

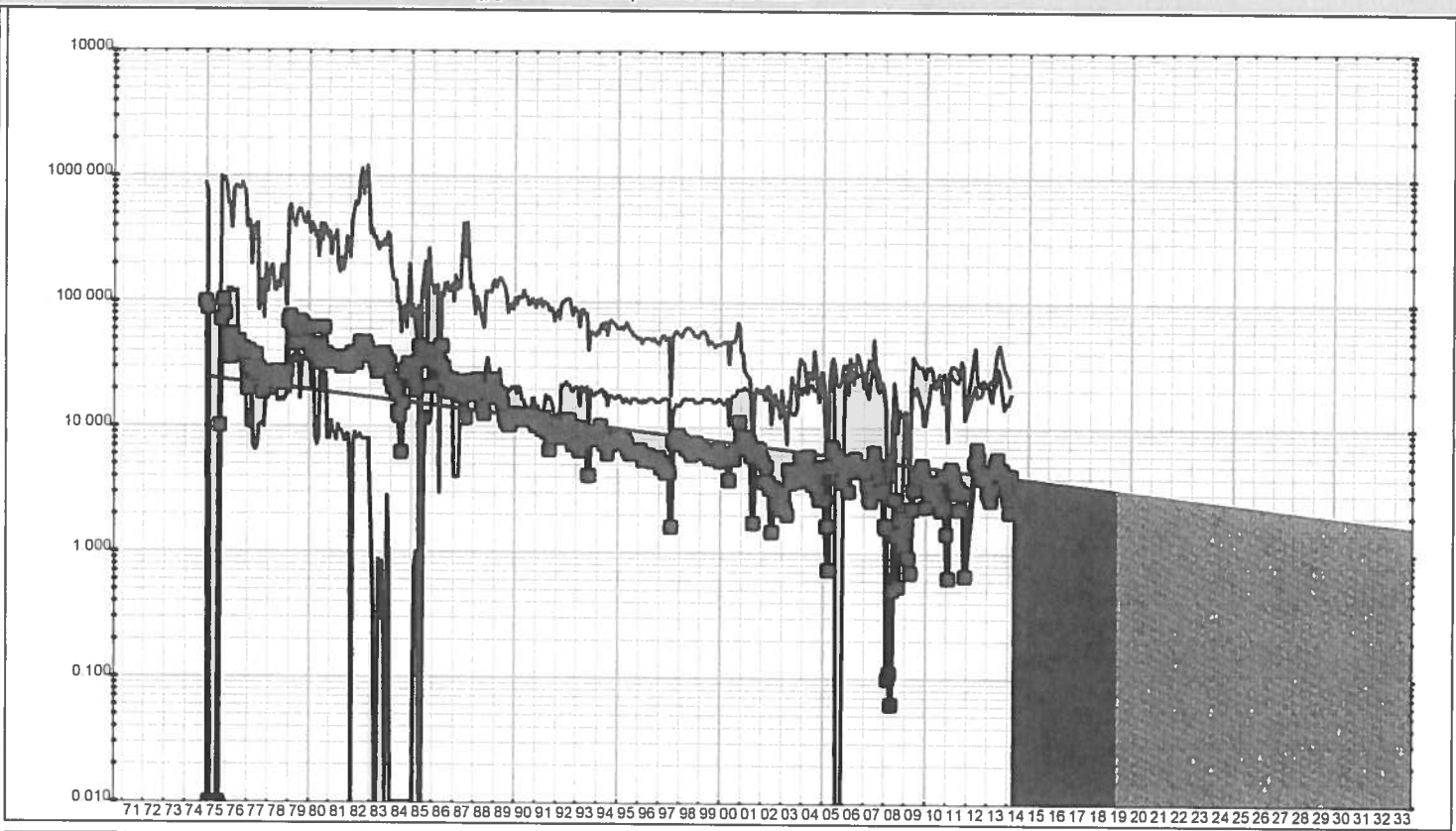
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Name: MATC6 ID: 3002525099 Type: Well Format: [p] Decline - Comp - CDProd vs Time



VS Time

Rate Stream	CDOil	Cum at Begin	225829 780
Prior Cum	OCUM	Remaining Reserves	215 124
Fit Type	Exponential 0	Total Reserves	226044 904
Fit Decline	4 520 %	Min Rate	0 006
Forecast Type	Exponential 0	Max Rate	
Forecast Decline	4 520 %	Max Years	
Beginning Date	5/1/2014 00 00	Max Cum	
Beginning Rate	4 016	Cross Stream	
Ending Date	5/1/2019 00 00	Stream Min	
Ending Rate	3 187	Stream Max	
Forecast Years	4 999		

## Pinkerton, J. Denise (leakejd)

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**To:** Mull, Donna, EMNRD (donna.mull@state.nm.us)  
**Cc:** Chandran, Prasanna  
**Subject:** FW: H T Mattern NCT-C #6, API # 30-025-25099  
**Attachments:** dwnhl\_commingle\_data\_H T MATTERN NCT C #6\_Tubb\_Drinkard.xls

*Donna,  
Please see percentages below from our engineer.*

Denise Pinkerton  
Regulatory Specialist for Southeast New Mexico  
Telephone: 432-687-7375  
Address: Chevron U.S.A. Inc.  
15 Smith Road  
Midland, TX 79705  
[leakejd@chevron.com](mailto:leakejd@chevron.com)

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**From:** Chandran, Prasanna  
**Sent:** Tuesday, December 02, 2014 9:55 AM  
**To:** Pinkerton, J. Denise (leakejd)  
**Subject:** RE: H T Mattern NCT-C #6, API # 30-025-25099

Denise,

I guess I have already submitted anticipated %age allocation for Tubb and Drinkard. Please see the attached Downhole Comingling data SS.

### Production Allocation

	<u>Pool</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFPD</u>	
(60240) Tubb Oil		7	10	80	Calculation base Based on existir )
(19190) Drinkard		4	20	35	
	<b>Totals</b>	<b>11</b>	<b>30</b>	<b>115</b>	
	<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	
(60240) Tubb Oil		63.6%	33.3%	69.6%	Calculated on e: Based on estim:
(19190) Drinkard		36.4%	66.7%	30.4%	
	<b>Totals</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	

Regards  
Prasanna

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**From:** Pinkerton, J. Denise (leakejd)  
**Sent:** Tuesday, December 02, 2014 8:50 AM  
**To:** Chandran, Prasanna  
**Subject:** FW: H T Mattern NCT-C #6, API # 30-025-25099



*Prasanna,*

*Please see note below from NMOCD*

*You might want to call Donna – NMOCD at 575-393-6161 Ext 115*

Denise Pinkerton

Regulatory Specialist for Southeast New Mexico

Telephone: 432-687-7375

Address: Chevron U.S.A. Inc.

15 Smith Road

Midland, TX 79705

[leakejd@chevron.com](mailto:leakejd@chevron.com)

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**From:** Mull, Donna, EMNRD [<mailto:donna.mull@state.nm.us>]

**Sent:** Thursday, November 20, 2014 1:08 PM

**To:** Pinkerton, J. Denise (leakejd)

**Subject:** H T Mattern NCT-C #6, API # 30-025-25099

Hello Denise,

OCD Hobbs has received the C-103 intent to Downhole Commingle Drinkard & Tubb.

At this time we cannot approved this C-103. We need to know the percentages.

Please correct and re-submit the C-103.

Thanks Donna

*Donna Mull*

*Line Manager – EMNRD OCD*

*1625 N. French Dr.*

*Hobbs, NM 88240*

*(575)393-6161 xtn. 115*

*[donna.mull@state.nm.us](mailto:donna.mull@state.nm.us)*



## Pinkerton, J. Denise (leakejd)

**From:** Chandran, Prasanna  
**Sent:** Monday, October 27, 2014 1:47 PM  
**To:** Pinkerton, J. Denise (leakejd)  
**Cc:** Taxiarchou, John G  
**Subject:** Mattern C#6 Recompletion  
**Attachments:** Current WBD\_H T MATTERN NCT C #6 for Frac-Recompletion.pdf; Tubb C102.xls; Mattern C 6 Map.pdf; Production Versus Time \_Eunice\_ WELL\_ MATC6.pdf; Well Test Info.pdf; Workbook2 \_Eunice\_ WELL\_ MATC6\_Drinkard Decline Curve\_Oil.pdf; Workbook2 \_Eunice\_ WELL\_ MATC6\_Drinkard Decline Curve\_Gas.pdf; Tubb Gas Forecast.JPG; Tubb Oil Forecast.JPG; WBD\_MATTERN\_H\_T\_NCT-C\_6\_Tubb.pdf; dwnhl\_commingled\_data\_H T MATTERN NCT C #6\_Tubb\_Drinkard.xls; Mat C #6 Water Production Forecast.JPG

30 025-25099  
H-18 215 37E  
1980 N 510 E

Denise,

Currently, Mattern C#6 is producing from Drinkard. We would like to complete Tubb formation and test the formation by addition subtraction method as shown below and once decent rates are achieved Drinkard and Tubb production will be commingled. I don't think I have to send the downhole commingling permit to Santa Fe as Drinkard and Tubb are pre-approved one pool.

I have stated below a brief description of what we are intending to do.

### Steps Task

1. RU up and Pull out production accessories.
2. RU wireline unit.
3. RIH with the perf gun and perf tubb zone (6,204'-6,340')
4. Perform PPI job with 20% HCl per Petroplex procedure.
5. POOH w/PPI pkr, and lay down
6. Swab the well back from acid load.
7. RIH with the production accessories and RD. Commingle Drinkard and, Tubb production.
8. **Flow back the well until decent total commingled production (Drinkard + Tubb) is achieved. Notify NMOCD ( Tubb Production Figure Say (Z)).**

### Calculation of production allocation:

**X** = Drinkard production is equal to 4 bopd and 35 mscf/d (existing production),

**Y** = total commingled production (Drinkard + Tubb) from step 8.

So, **Z** = Tubb Production = **Y** - **X**

Also I have attached the current and proposed WBD. Please let me know if you need any further info.

Regards

*Cprasannakumar*

**Prasanna Kumar Chandran**

Eunice Engineer



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*Do it safely or not at all.*

*There is always time to do it right.*