

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

Form C-103  
Revised July 18, 2013

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>		OTHER:	
OTHER: INTENT TO DHC DRINKARD & TUBB			

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 E-mail address: leakejd@chevron.com PHONE: 432-687-7375  
For State Use Only  
APPROVED BY: Petroleum Engineer TITLE DATE 06/15/16

MB

**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 perms**

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.

Based on estimate and will test Paddock upon rec

**Production Allocation**

<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 da
(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**

$X = \text{Drinkard production is equal to 4 bopd \& 35 mscf/d (existing production)}$

$Y = \text{total commingled production (Drinkard + Tubb) (after flow back until decent total commingled production (Drinkard + Tubb) is achieved.}$

$Z = \text{Tubb Production} = Y - X$

**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**  
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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)

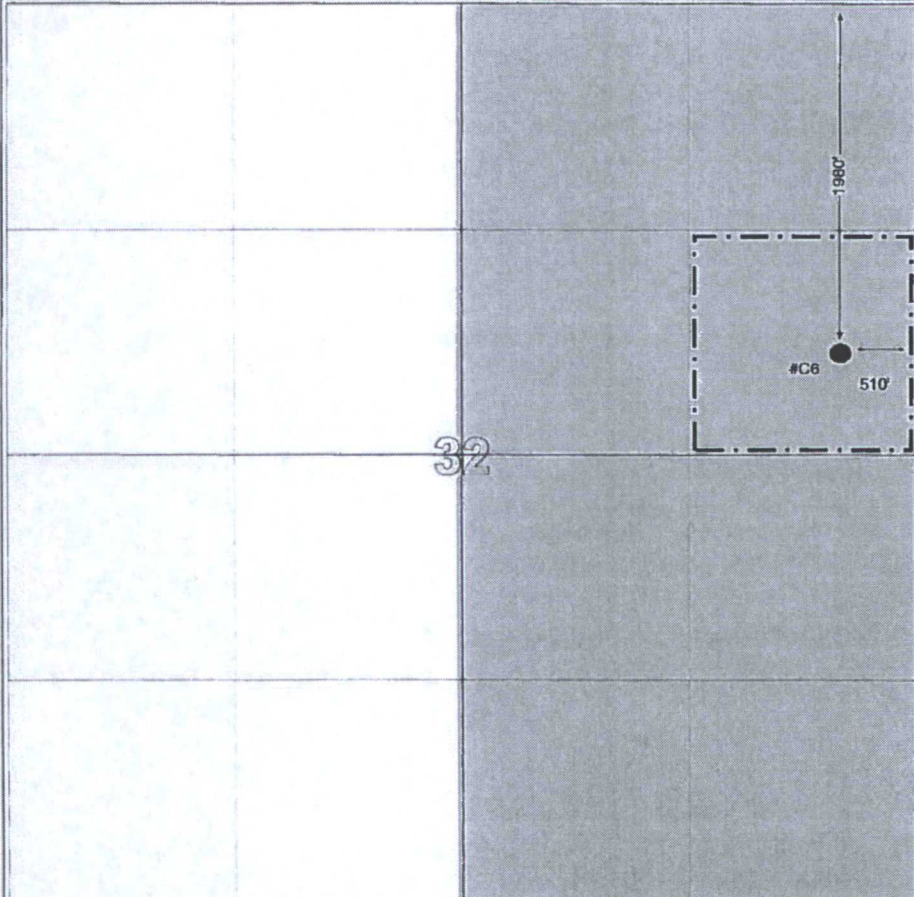
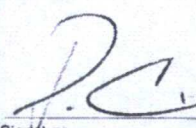
**<sup>10</sup> Surface Location**

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**

	<b>17</b> <b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature <b>Prasanna Chandran</b> Printed Name <b>Petroleum Engineer</b> Date <b>10/23/2014</b>
	<b>18</b> <b>SURVEYOR CERTIFICATION</b>  <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



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District IV  
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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 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.
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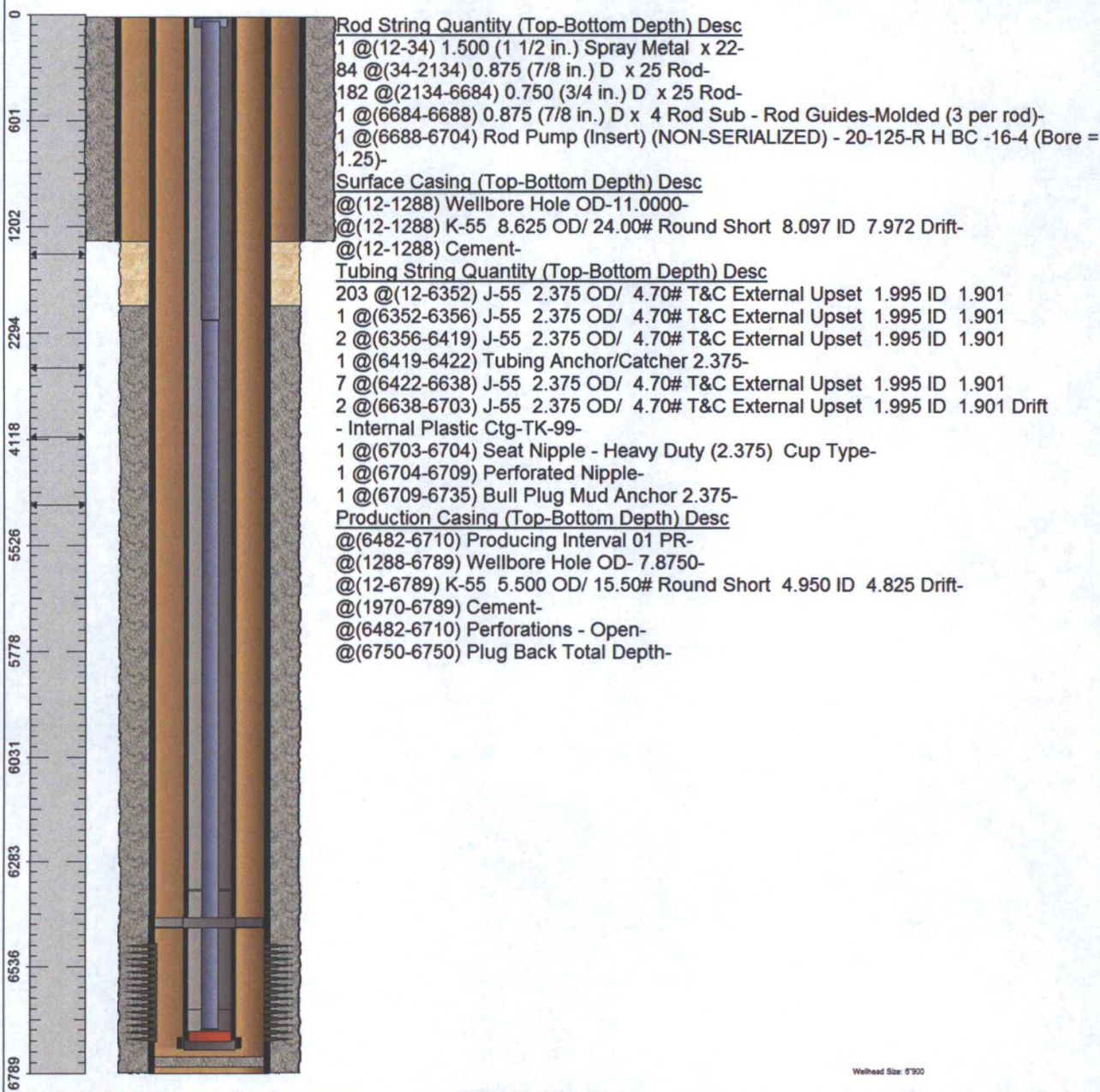
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<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. Signature: <i>Denise Pinkerton</i> Date: 11/14/2014 DENISE PINKERTON REGULATORY SPECIALIST Printed Name leaheid@chevron.com E-mail Address	
	<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. Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	



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

<b>Lease:</b> OEU EUNICE FMT		<b>Well No.:</b> MATTERN H T /NCT-C/ 6		<b>Field:</b> FLD-DRINKARD	
<b>Location:</b> 1980FNL510FEL		<b>Sec.:</b> N/A		<b>Blk:</b>	<b>Survey:</b> N/A
<b>County:</b> Lea	<b>St.:</b> New Mexico	<b>Refno:</b> E06345		<b>API:</b> 3002525099	<b>Cost Center:</b> UCU415300
<b>Section:</b> 18		<b>Township:</b> 021 S			<b>Range:</b> 037 E
<b>Current Status:</b> ACTIVE				<b>Dead Man Anchors Test Date:</b> 01/01/2012	
<b>Directions:</b>					



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







Midcontinent Alaska  
Panhandle

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

PID\_API14:3002525099

WELL\_LABEL:MATC6

SAP\_CC\_CODE:UCU415300

RES\_NAME:DRINKARD

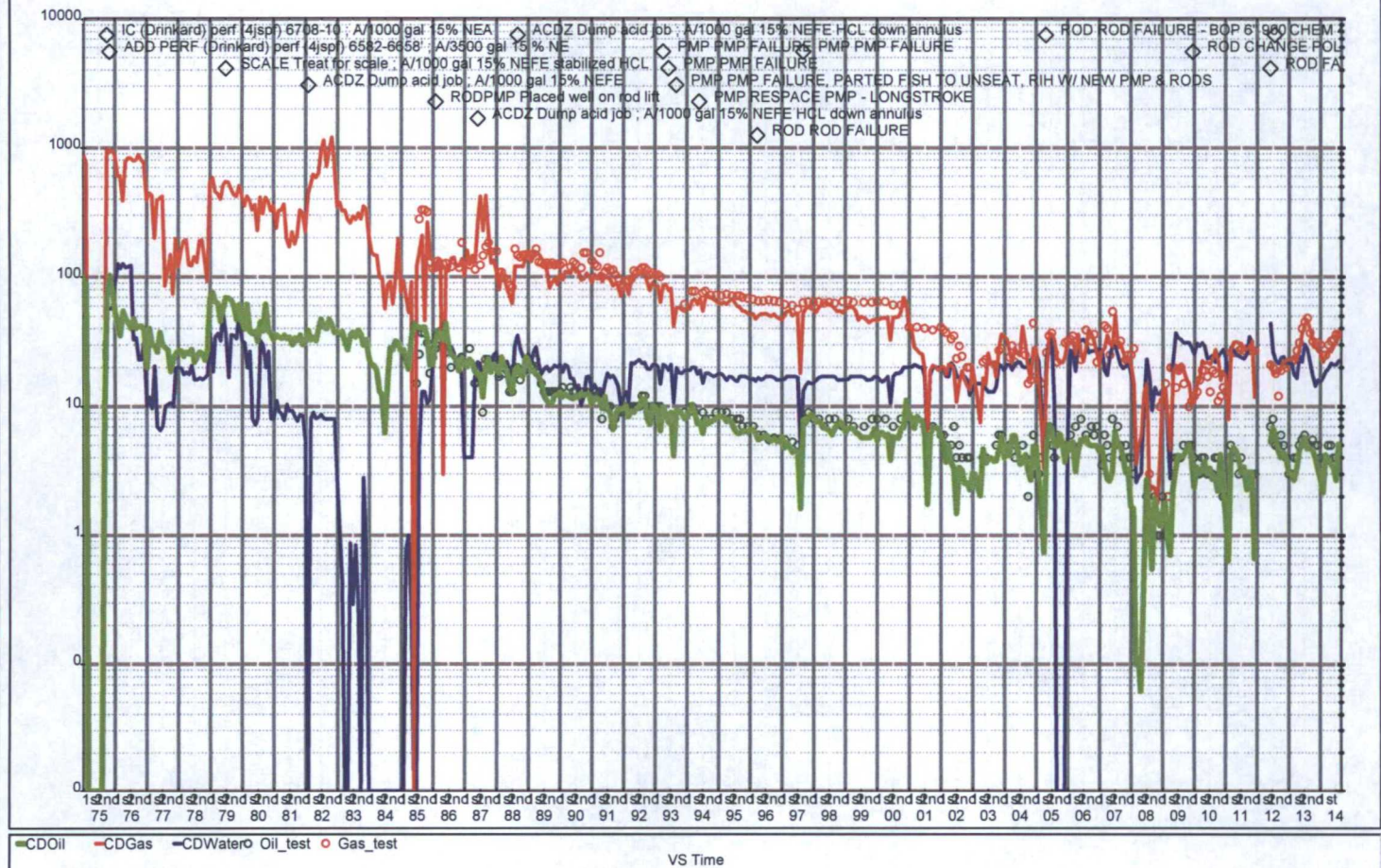
WELL\_STATUS:PD

WELL\_TYPE:OIPR

SPUD\_DATE:8/24/1975

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	bbl/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
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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
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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	bb/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	bbl/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	bbbl/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(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	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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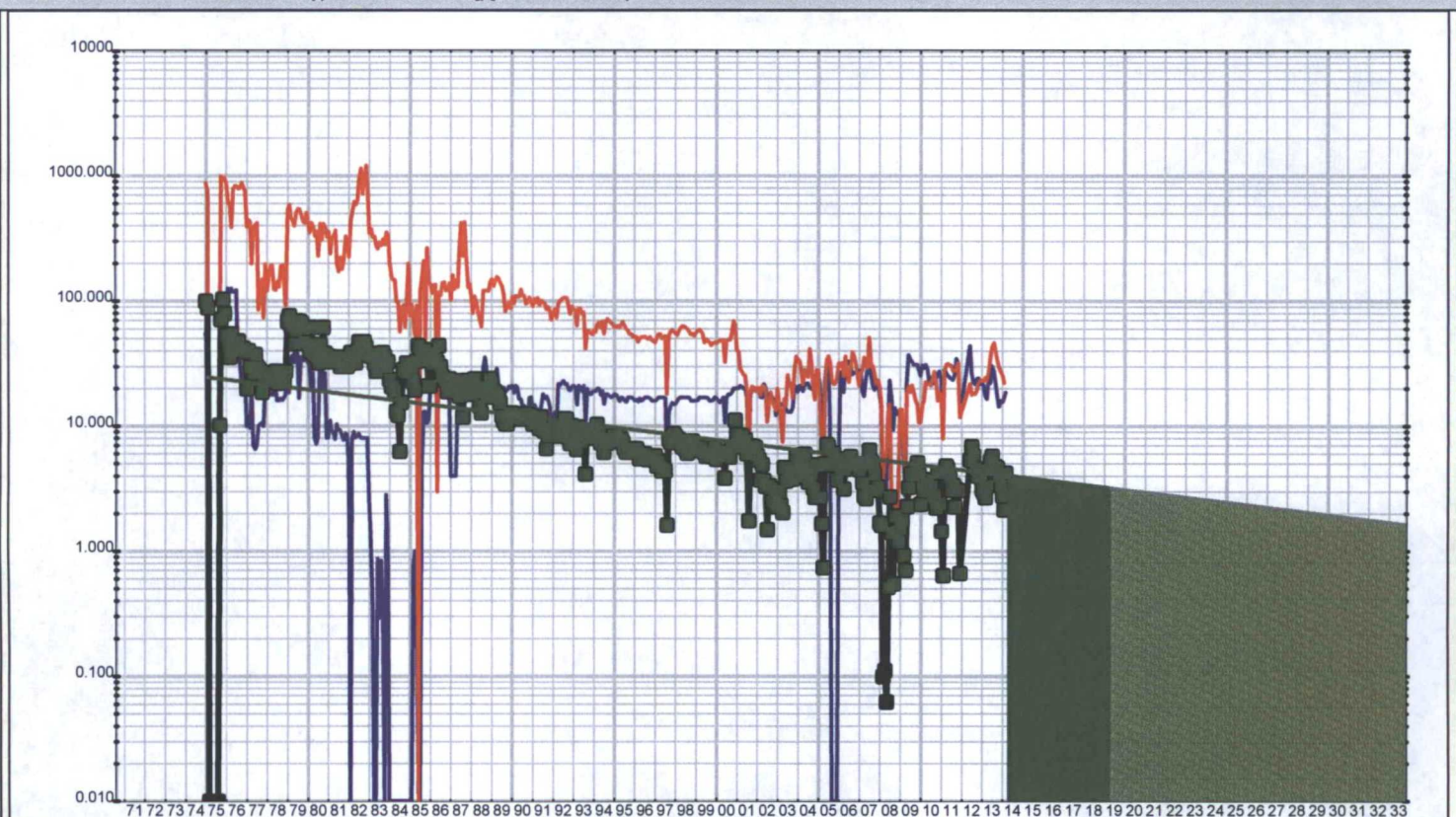
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Name: MATC6 ID: 3002525099 Type: Well Format: [p] Decline - Comp - CDProd vs Time



Legend: CDOil (black square), CDOil (green line), CDGas (red line), CDWater (blue line)

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		