

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

SUNDRIES 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.)		WELL API NO. 30-025-29094
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-B
4. Well Location Unit Letter: G 1650 feet from NORTH line and 1650 feet from the EAST line Section 31 Township 21S Range 37E NMPM County LEA		8. Well Number 23
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat BLINEBRY/DRINKARD

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 BLINEBRY & DRINKARD

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, BLINEBRY OIL AND GAS (PERFS 5480-5997), AND DRINKARD (PERFS 6570-6638) IN THE SUBJECT WELL. CURRENTLY THIS WELL IS PRODUCING FROM THE DRINKARD PERFS. IT IS PROPOSED TO RECOMPLETE THE SUBJECT WELL TO THE BLINEBRY POOL (06660) AND THEN DHC WITH THE DRINKARD PERFS.

PLEASE FIND ATTACHED SUPPORTING DATA.

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 03/31/2014

Type or print name DENISE PINKERTON

E-mail address: ~~leaked@chevron.com~~

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

Petroleum Engineer

DATE

08/14/14

Conditions of Approval (if any):

DHC-HOB-527

APR 14 2014

District I  
1625 N. French Dr., Hobbs, NM 88240  
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Phone: (505) 476-3460 Fax: (505) 476-3466

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

HOBBS OCD  
APR 02 2014  
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-29094	<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-B	<sup>6</sup> Well Number 23
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3485'

<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
G	31	21S	37E		1650	NORTH	1650	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. DHC-HOB-527
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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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION 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: 03/31/2014 DENISE PINKERTON REGULATORY SPECIALIST Printed Name leakeid@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. Date of Survey Signature and Seal of Professional Surveyor:
	Certificate Number

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HOBBS OCD

APR 02 2014

RECEIVED

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 30-025-29094	<sup>2</sup> Pool Code 06660	<sup>3</sup> Pool Name BLINEBRY OIL & GAS
<sup>4</sup> Property Code	<sup>5</sup> Property Name H.T. MATTERN NCT-B	<sup>6</sup> Well Number 23
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3485'

<sup>10</sup> Surface Location

UL or lot no. G	Section 31	Township 21S	Range 37E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 1650	East/West line EAST	County LEA
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<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. DHC- HOB- 527						

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><sup>17</sup> OPERATOR CERTIFICATION</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: 03/31/2014</p> <p>DENISE PINKERTON REGULATORY SPECIALIST</p> <p>leakejd@chevron.com</p> <p>E-mail Address</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</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>

**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**

HT Mattern B #23  
API #3002529094  
1650 FNL & 1650 FEL, Unit Letter G  
Section 31, T21S, R37E  
Lea County, New Mexico

**Division Order**

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

**Pools To Be Commingled In HT Mattern B #23**

(06660) Blinebry Oil and Gas  
(19190) Drinkard

**Perforated Intervals**

Drinkard existing perfs: 6570-6638  
Blinebry proposed perfs: 5480-5997

**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	20	150	130	Calculated off of 2 recent offset completions
(19190) Drinkard	6	6	4	Calculated from drinkard well test
<b>Totals</b>	<b>26</b>	<b>156</b>	<b>134</b>	

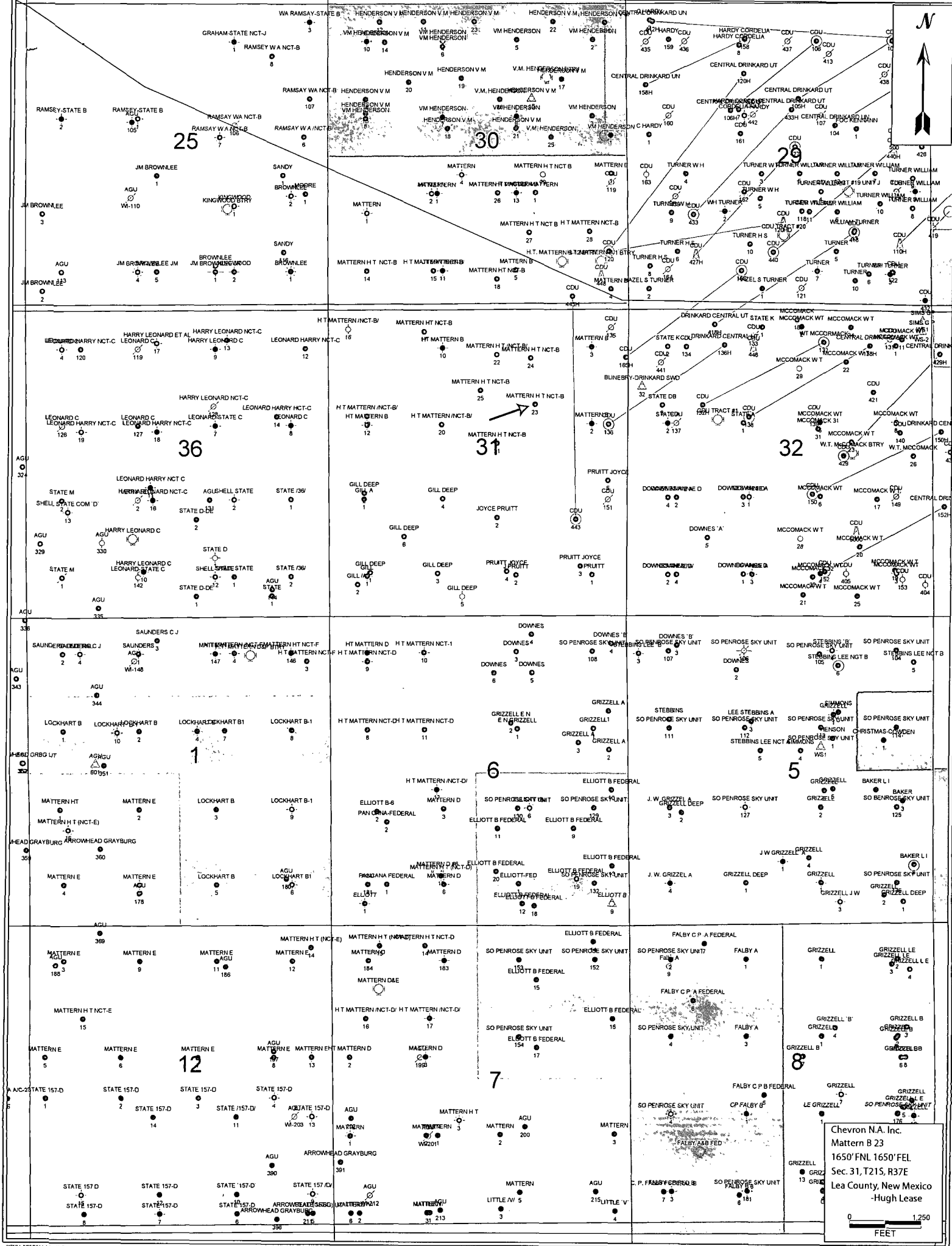
<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
(06660) Blinebry Oil and Gas	77%	96%	97%	Calculated off of 2 recent offset completions
(19190) Drinkard	23%	4%	3%	Calculated from drinkard well test
<b>Totals</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	

**Ownership**

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

**State / Federal Land Notification**

This is a FEE lease



Chevron N.A. Inc.  
Mattern B 23  
1650' FNL 1650' FEL  
Sec. 31, T21S, R37E  
Lea County, New Mexico  
-Hugh Lease

Name: MATB23 ID: 3002529094 Type: Well Format: [p] Comp - CDProd vs Time

PID\_API14:3002529094

PTYPE:WELL

WELL\_LABEL:MATB23

CHEVNO:FM2854

FIELD\_NAME:FLO-DRINKARD

LEASE\_NAME:MATTERN HT /NCT-B/

SAP\_CC\_CODE:UCU415000

SAP\_CC\_DESC:MATTERN HT NCTB-DRNK

COMP\_NUM:01

S-T-R:31 - S021 - E037

RES\_NAME:DRINKARD

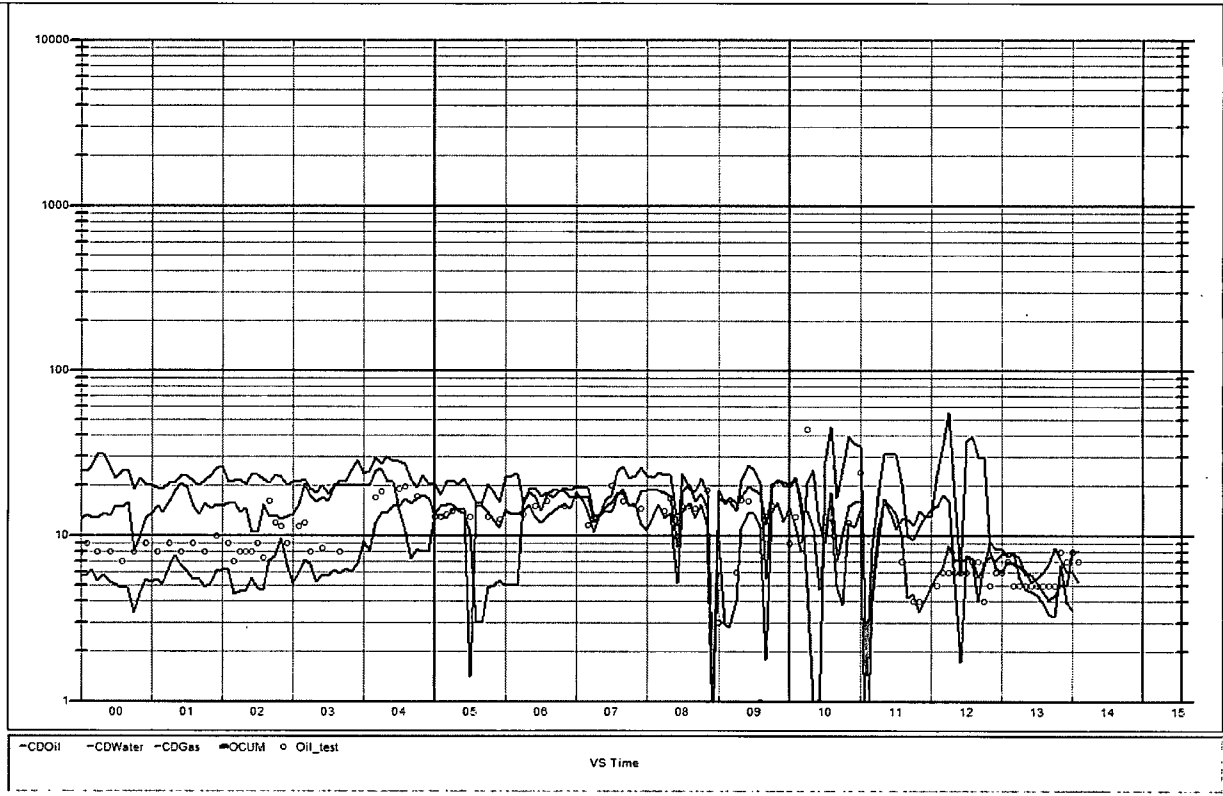
WELL\_STATUS:PD

WELL\_TYPE:OIPR

SPUD\_DATE:01/23/1985

Last OCUM Mbls:164.980

SAP\_BORE\_NUMBER:039280



Ready

[p] Comp - CDProd vs Time , MATB23

WELL

[p] Comp - CDProd vs Time

### Proposed Wellbore Diagram

**Location:**  
1650' FNL & 1650' FEL  
Section: 31  
Township: 21S  
Range: 37E Unit: G  
County: Lea State: NM

**Elevations:**  
GL: 3485'  
KB:  
DF:

**Well ID Info:**  
Chevno: FM2854  
API No: 30-025-29094  
L5/L6: U415000  
Spud Date: 1/23/85  
Compl. Date: 2/25/85

**Surf. Csg:** 11-3/4", 42#, H-40  
**Set:** @ 398' w/275 sx cmt  
**Size of hole:** 14-3/4"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated 94 sxs

**Interm. Csg:** 8-5/8", 32# & 24#, K-55  
**Set:** @ 2720' w/750 sx cmt  
**Size of hole:** 11"  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated 134 sxs

TOC @ 2747'

DV Tool @ 4066'

PBTD: 6780'  
TD: 6824'

**Proposed Blinebry Perfs**

5480-84 2 spf  
5493-96 2 spf  
5503-18 2 spf  
5528-36 2 spf  
5551-55 2 spf  
5578-86 2 spf  
5624-33 2 spf  
5639-46 2 spf  
5660-75 2 spf  
5683-88 2 spf  
5696-07 2 spf  
5807-24 2 spf  
5883-92 2 spf  
5911-19 2 spf  
5931-47 3 spf  
5959-65 3 spf  
5970-76 3 spf  
5991-97 3 spf

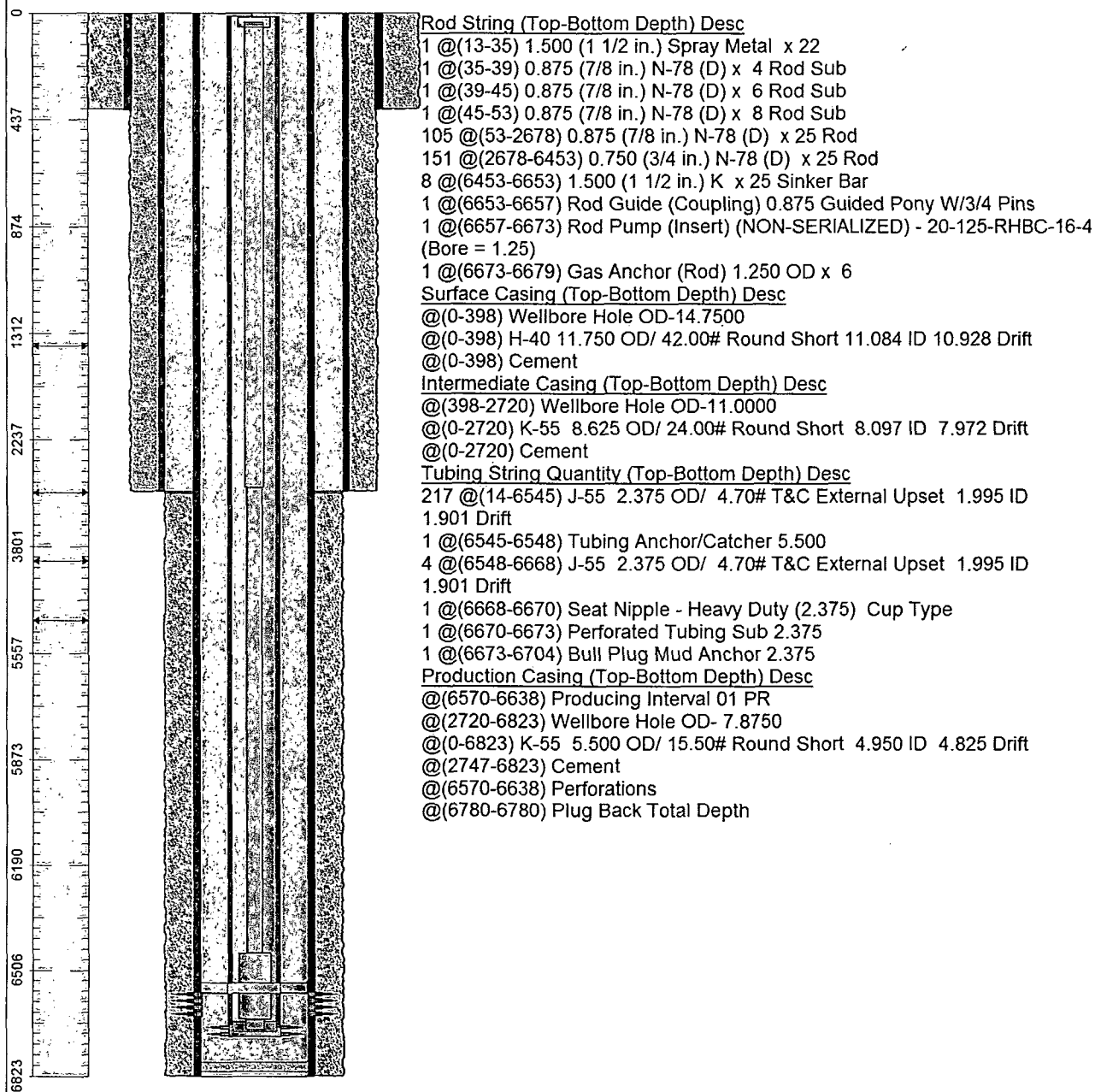
**Drinkard Oil - Open**

6570', 6572', 6574', 6580', 6584',  
6587', 6606', 6607', 6620', 6622',  
6630', 6634', 6638' w/1 JHPF.

**Prod. Csg:** 5-1/2", 15.5# , K-55  
**Set:** @ 6823' w/1200 sx cmt  
**Size of hole:** 7-7/8"  
**Circ:** No **TOC:** 2747'  
**TOC By:** Temperature Survey

## Chevron U.S.A. Inc. Wellbore Diagram : MATB23

<b>Lease:</b> OEU EUNICE FMT		<b>Well No.:</b> MATTERN H T /NCT-B/ 23		<b>Field:</b> DRINKARD	
<b>Location:</b> 1650FNL1650FEL		<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> FM2854		<b>API:</b> 3002529094	<b>Cost Center:</b> UCU415000
<b>Section:</b> 31		<b>Township:</b> 021 S			<b>Range:</b> 037 E
<b>Current Status:</b> ACTIVE				<b>Dead Man Anchors Test Date:</b> 02/21/2014	
<b>Directions:</b>					



<b>Ground Elevation (MSL):</b> 3485.00	<b>Spud Date:</b> 01/23/1985	<b>Compl. Date:</b> 02/25/1985
<b>Well Depth Datum:</b> Kelly Bushing	<b>Elevation (MSL):</b> 0.00	<b>Correction Factor:</b> 13.00
<b>Last Updated by:</b> jackssl	<b>Date:</b> 01/05/2009	