

Order Number

421

API Number

30-025-06851

Operator

Chevron USA Inc

County

Lea

Order Date

10-25-10

Well Name

Eunice King

Number

14

Location

6

UL

28

Sec

215

T (+Dir)

37E

R (+Dir)

Pool 1

16660

Blinebra D+G

Oil %

100

Gas %

79

Pool 2

160210

Tubb D+G

0

21

Pool 3

Pool 4

Comments

Posted in RBDMS 10-28-10 COH

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-140B-421  
30-025-06851

OPERATOR: Chevron USA Inc

PROPERTY NAME: Eunice King

WNULSTR: #14 G-28-215-37E

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>107</u>	<u>428</u> MCF
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF
POOL NO. 3	_____	_____	_____ MCF
POOL NO. 4	_____	_____	_____ MCF
POOL TOTALS		<u>249</u>	<u>712</u>

SECTION II:		<u>Oil</u>	<u>Gas</u>
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>100% x 249</u>	<u>79</u>
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>0 &lt; 24.9 &gt;</u>	<u>21</u>
POOL NO. 3	_____		
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III;	<u>100 / 142 = 1420</u>	_____
SECTION IV:	<u>100 x 142 = 1420</u>	_____
	<u>0 x 142 = 142</u>	_____
	_____	_____
	_____	_____

Submit 1 Copy 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

Form C-103  
 October 13, 2009

**RECEIVED**  
 CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
**OCT 20 2010**  
**HOBBSOCD**

WELL API NO. 30-025-06851	
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 EUNICE KING	
8. Well Number 14	
9. OGRID Number 4323	
10. Pool name or Wildcat TUBB OIL & GAS / <u>BLINEBRY</u>	
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 checked="" type="checkbox"/> Other <u>DAC</u>	
2. Name of Operator Chevron USA Inc	
3. Address of Operator PO Box 1150, Midland, TX 79702	
4. Well Location Unit Letter <u>G</u> : 1874 feet from the <u>North</u> line and <u>2086</u> feet from the <u>East</u> line Section <u>28</u> Township <u>21S</u> Range <u>37E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3435' GL	

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

<p><b>NOTICE OF INTENTION TO:</b></p> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>	<p><b>SUBSEQUENT REPORT OF:</b></p> 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: DOWNHOLE COMINGLE TUBB/BLINEBRY	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 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 comingle pre-approved pools Blinebry Oil & Gas (perfs 5516' - 5984') and the Tubb Oil & Gas ( perfs 5970' - 6386') in the captioned well. Currently the Blinebry perfs are squeezed. Work will involve adding Blinebry perfs and putting the well on rod pump with both Blinebry and Tubb perfs open. Production will be allocated back to the two pools based on the percentages shown in the attached support data.

Spud Date:  Rig Release Date:

DHC-HOB-421

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

SIGNATURE N. Southern / GAT TITLE Reg. Spec. DATE 10/7/2010

Type or print name N. Southern / DP/INTEGRAL E-mail address: Luteid@chevron.com PHONE: 432-689-7355

**For State Use Only**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE OCT 25 2010  
 Conditions of Approval (if any):

**REQUEST FOR EXCEPTION TO RULE 303-A**  
**FOR WELLS LOCATED IN PRE-APPROVED POOLS OR AREAS**

**RECEIVED**

OCT 20 2010

**HOBBSOCD**

**Operator**

Chevron U.S.A., Inc.  
P. O. Box 1150  
Midland, TX 79702

**Lease Name and Well Number**

Eunice King # 14 (API 30-025-06851)  
1874' FNL & 2086' FEL, Unit Letter G  
Section 28, T21S, R37E  
Lea County, New Mexico

**Division Order**

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

**Pools To Be Commingled In Eunice King #14**

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

**Perforated Intervals**

Blinebry (5516-5984') (Wellbore diagrams attached)  
Tubb O&G (5970-6386')

**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>Estimation Method</u>
Blinebry Oil & Gas (Oil)	4	20	150	Based on CDU # 111 Upper Blinebry production prior to its conversion to Injection in 1972. Current production.
Tubb Oil & Gas (Oil)	0	18	40	
<b>Totals</b>	<b>4</b>	<b>38</b>	<b>190</b>	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry Oil & Gas (Oil)	100.00	52.63	78.95	Calculated using above production volumes.
Tubb Oil & Gas (Oil)	0.00	47.37	21.05	Calculated using above production volumes.
<b>Totals</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	

**Ownership**

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

**State / Federal Land Notification**

Well is on a state lease so a duplicate copy of this filing was provided to the Commissioner of Public Lands for the State of New Mexico.

**District I**  
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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

**RECEIVED**  
OCT 20 2010  
HOBSOCD

Form C-102  
Revised July 16, 2010  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-06851		<sup>2</sup> Pool Code 6660		<sup>3</sup> Pool Name BLINEBRY OIL & GAS	
<sup>4</sup> Property Code		<sup>5</sup> Property Name EUNICE KING			<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 4323		<sup>8</sup> Operator Name CHEVRON U.S.A. INC.			<sup>9</sup> Elevation 3435' 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
G	28	21-S	37-E		1874	NORTH	2086	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>16</p>	<p><sup>17</sup> <b>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> 10-19-2010 Signature Date</p> <p>DENISE PINKERTON REGULATORY SPECIALIST Printed Name</p> <p>leakejd@chevron.com E-mail Address</p>	
	<p><sup>18</sup> <b>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 Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

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Submit one copy to appropriate District Office

**RECEIVED**  
OCT 20 2010  
HOBBSOCD  AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-06851		<sup>2</sup> Pool Code 60240		<sup>3</sup> Pool Name TUBB OIL & GAS	
<sup>4</sup> Property Code		<sup>5</sup> Property Name EUNICE KING			<sup>6</sup> Well Number 14
<sup>7</sup> OGRID No. 4323		<sup>8</sup> Operator Name CHEVRON U.S.A. INC.			<sup>9</sup> Elevation 3435' 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
G	28	21-S	37-E		1874	NORTH	2086	EAST	LEA

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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									
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	<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b></p> <p><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></p>					
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>					
	<p>Certificate Number</p>					
	<p> </p>					

# Eunice King # 14

**Location:**

1874' FNL & 2086' FEL, Sec-28, T-21S, R-37E  
 Unit Letter: G  
 Field: Tubb Oil & Gas  
 County: Lea  
 State: NM  
 Area: Hobbs

**Well Info:**

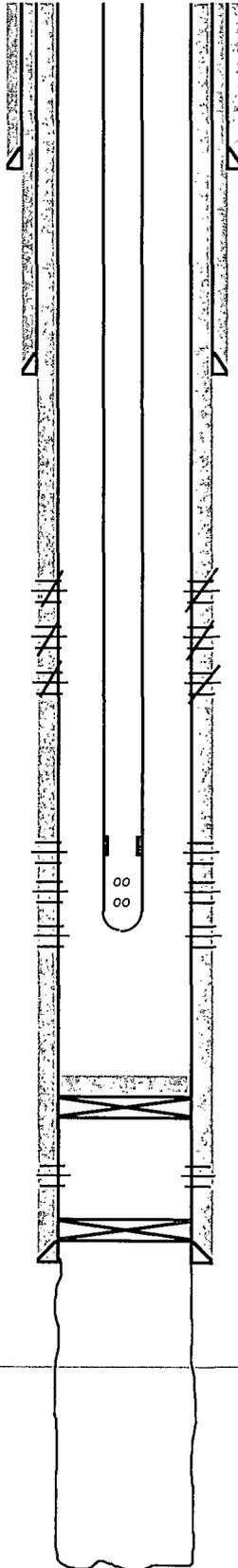
Spud Date: 3/5/1949  
 API: 30-025-06851  
 Cost Center: UCU472800  
 WBS#: FA7948  
 RefNO: FEE  
 Lease: FEE

## Current Wellbore Diagram

**Elevations:**

DF:  
 KB:  
 GL: 3448'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



**Surface Casing**

Size: 13-3/4" 48#  
 Set @: 290'  
 With: 300  
 Hole Size: 17-1/2  
 Circ: yes  
 TOC @ Surface

**Intermediate Casing**

Size: 9-5/8" 36#  
 Set @: 2850'  
 With: 1300  
 Hole Size: 12-1/4"  
 TOC: 610'  
 By: TS

Perfs: 5712-5792' Blinebry Status: sqz'd- 1JHPF

Perfs: 5970-72' Tubb Status: Open- 2JHPF  
 5999-6001' Tubb Status: Open- 2JHPF  
 6011-13' Tubb Status: Open- 2JHPF  
 6013-25' Tubb Status: Open- 2JHPF  
 6057-59' Tubb Status: Open- 2JHPF  
 6079-81' Tubb Status: Open- 2JHPF  
 6118-20' Tubb Status: Open- 2JHPF  
 6161-63' Tubb Status: Open- 2JHPF  
 6177-79' Tubb Status: Open- 2JHPF  
 6214-16' Tubb Status: Open- 2JHPF  
 6232-34' Tubb Status: Open- 2JHPF  
 6302-04' Tubb Status: Open- 2JHPF  
 6384-86' Tubb Status: Open- 2JHPF

Perfs: 7400-20' McKee Status: Below CIBP  
 7440-55' McKee Status: Below CIBP  
 7465-7505' McKee Status: Below CIBP  
 7515-7550' McKee Status: Below CIBP  
 7590-7605' McKee Status: Below CIBP

**Production Casing**  
 Size: 7" 23#  
 Set @: 7664'  
 With: 700  
 Hole Size: 8-3/4"  
 TOC: 3375'  
 By: TS

**Open Hole**  
 Size:  
 Depth: 7785'  
 formation: Connell

**Current Tubing Detail:**

#Jts:	Size:	Footage
	KB Correction	11.00
190	Tubing - OD 2.375	5883.42
1	Tubing Anchor/Catcher	2.7
13	Tubing - OD 2.375	404.73
1	Tubing - OD 2.375	29.27
1	Seat Nipple / Shoe	1.1
1	Perforated Tubing Sub	4
1	Mud Anchor	31.26
EOT >>		6331.12

CIBP @ 7300' w/20' cmt

**Updated:**

By: nsou  
 PBTD: 7280  
 TD: 7785'

**Eunice King # 14**

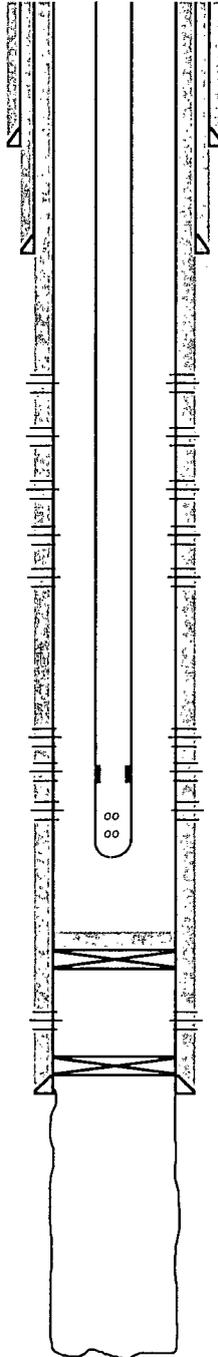
**Location:**  
 1874' FNL & 2086' FEL, Sec-28, T-21S, R-37E  
**Unit Letter:** G  
**Field:** Tubb Oil & Gas  
**County:** Lea  
**State:** NM  
**Area:** Hobbs

**Well Info:**  
**Spud Date:** 3/5/1949  
**API:** 30-025-06851  
**Cost Center:** UCU472800  
**WBS#:**  
**RefNO:** FA7948  
**Lease:** FEE

**Proposed Wellbore Diagram**

**Elevations:**  
**DF:**  
**KB:**  
**GL:** 3448'

This wellbore diagram is based on the most recent information and regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/WED Engineer, WO Rep OS, ALS & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



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 TOC @ Surface

**Intermediate Casing**  
 Size: 9-5/8" 36#  
 Set @: 2850'  
 With: 1300'  
 Hole Size: 12-1/4"  
 TOC: 610'  
 By: TS

Perfs: Blinebry	Continue...	Status:
5516-5520'	5758-5768'	Open- 2JHPPF
5535-5538'	5792-5798'	Open- 2JHPPF
5541-5543'	5831-5834'	Open- 2JHPPF
5559-5570'	5850-5859'	Open- 2JHPPF
5576-5579'	5865-5869'	Open- 2JHPPF
5614-5619'	5875-5877'	Open- 2JHPPF
5639-5644'	5884-5889'	Open- 2JHPPF
5660-5664'	5912-5915'	Open- 2JHPPF
5678-5680'	5922-5924'	Open- 2JHPPF
5683-5685'	5928-5930'	Open- 2JHPPF
5710-5712'	5954-5960'	Open- 2JHPPF
5720-5723'	5964-5968'	Open- 2JHPPF
5734-5736'	5981-5984'	Open- 2JHPPF
Continue...		

Perfs:		Status:
5970-72'	Tubb	Open- 2JHPPF
5999-6001'	Tubb	Open- 2JHPPF
6011-13'	Tubb	Open- 2JHPPF
6013-25'	Tubb	Open- 2JHPPF
6057-59'	Tubb	Open- 2JHPPF
6079-81'	Tubb	Open- 2JHPPF
6118-20'	Tubb	Open- 2JHPPF
6161-63'	Tubb	Open- 2JHPPF
6177-79'	Tubb	Open- 2JHPPF
6214-16'	Tubb	Open- 2JHPPF
6232-34'	Tubb	Open- 2JHPPF
6302-04'	Tubb	Open- 2JHPPF
6384-86'	Tubb	Open- 2JHPPF

Perfs:		Status:
7400-20'	McKee	Below CIBP
7440-55'	McKee	Below CIBP
7465-7505'	McKee	Below CIBP
7515-7550'	McKee	Below CIBP
7590-7605'	McKee	Below CIBP

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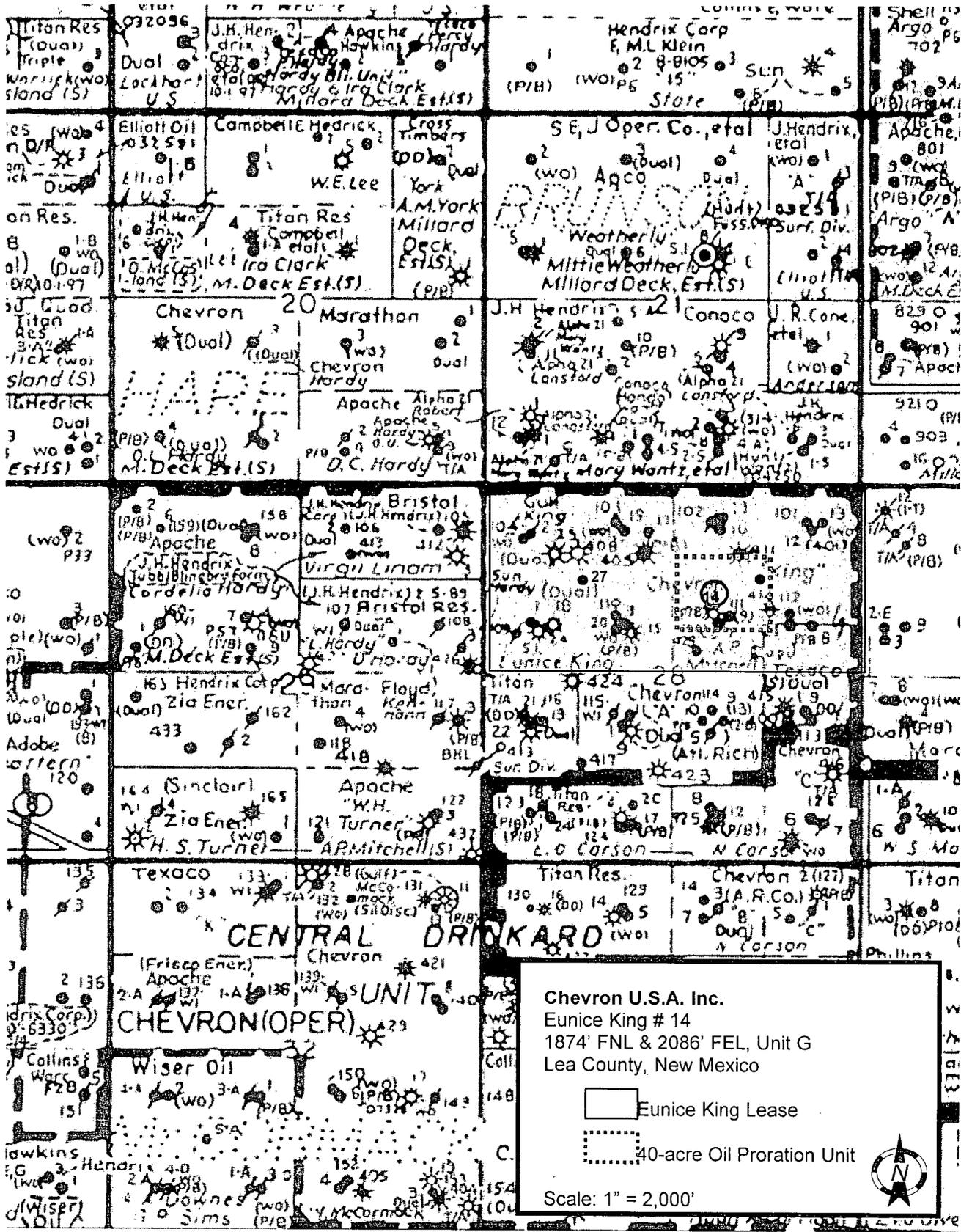
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1	Perforated Tubing Sub	4
1	Mud Anchor	31.26
<b>EOT &gt;&gt;</b>		<b>6394.12</b>

CIBP @ 7300' w/20' cmt

CIBP @ 7600'

**Updated:**  
 By: nsou 10/7/2010  
 PBTD: 7280  
 TD: 7785'



**Chevron U.S.A. Inc.**  
 Eunice King # 14  
 1874' FNL & 2086' FEL, Unit G  
 Lea County, New Mexico

 Eunice King Lease  
 40-acre Oil Proration Unit

Scale: 1" = 2,000'

