

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)

Oil %

100

Gas %

79

Pool 1

6660

Blindery D+G

Pool 2

10240

Tubb D+G

Pool 3

Pool 4

Comments

Posted in RBDMs 10-28-10 COH

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Chevron USA Inc

PROPERTY NAME: Eunice King

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

DHC-140B-421
30-025-06851

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 < 24.9 ></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>	_____
_____	_____
_____	_____

State of New Mexico
Energy, Minerals and Natural Resources

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

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.)		WELL API NO. 30-025-06851 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> <u>DAC</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron USA Inc		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1150, Midland, TX 79702		7. Lease Name or Unit Agreement Name EUNICE KING ✓
4. Well Location Unit Letter <u>G</u> : <u>1874</u> 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> NMMPM LEA County		8. Well Number <u>14</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3435' GL		9. OGRID Number <u>4323</u> ✓
		10. Pool name or Wildcat TUBB OIL & GAS / <u>BLINEBRY</u> ✓

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: DOWNHOLE COMINGLE TUBB/BLINEBRY

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 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 / JAP TITLE Reg. Spec. DATE 10/7/2010Type or print name N. Southern / JAP E-mail address: Lutej@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	
Totals	4	38	190	

<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.
Totals	100.00	100.00	100.00	

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

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

OCT 20 2010

HOBBSOCD

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06851	² Pool Code 6660	³ Pool Name BLINEBRY OIL & GAS
⁴ Property Code	⁵ Property Name EUNICE KING	⁶ Well Number 14
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3435' GL

¹⁰ 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

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 	¹⁷ 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 	Date 10-19-2010
	DENISE PINKERTON REGULATORY SPECIALIST Printed Name	
	leakejd@chevron.com E-mail Address	
	¹⁸ 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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Revised July 16, 2010
Submit one copy to appropriate
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RECEIVED
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06851	² Pool Code 60240	³ Pool Name TUBB OIL & GAS
⁴ Property Code	⁵ Property Name EUNICE KING	⁶ Well Number 14
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3435' GL

¹⁰ Surface Location

UL or lot no. G	Section 28	Township 21-S	Range 37-E	Lot Idn	Feet from the 1874	North/South line NORTH	Feet from the 2086	East/West line EAST	County LEA
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¹¹ 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
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	¹⁸ 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

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:

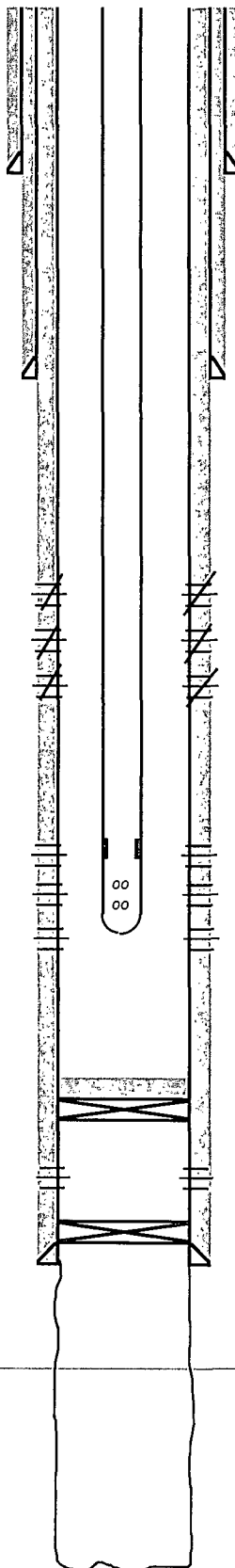
Spud Date: 3/5/1949
 API: 30-025-06851
 Cost Center: UCU472800
 WBS#: FA7948
 RefNO: FEE
 Lease: FEE

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

Perfs:

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

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'

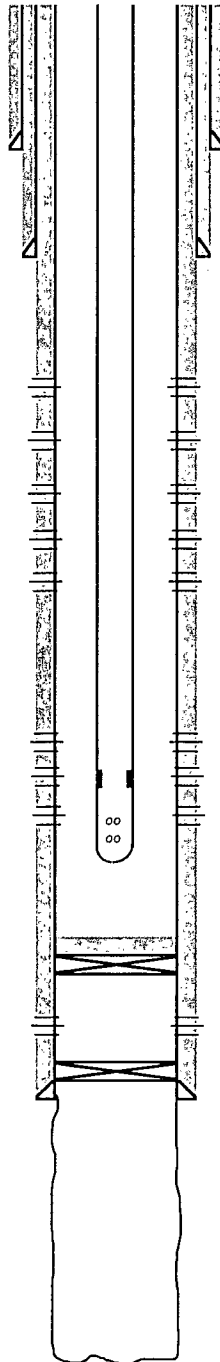
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Current Tubing Detail:		
#Jts:	Size:	Footage
	KB Correction	11.00
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1	Perforated Tubing Sub	4
1	Mud Anchor	31.26
EOT >>		6394.12

CIBP @ 7300' w/20' cmt

CIBP @ 7600'

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



Surface Casing
Size: 13-3/4" 48#
Set @: 290'
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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: Blinbry	Continue...	Status:
5516-5520'	5758-5768'	Open- 2JHPF
5535-5538'	5792-5798'	Open- 2JHPF
5541-5543'	5831-5834'	Open- 2JHPF
5559-5570'	5850-5859'	Open- 2JHPF
5576-5579'	5865-5869'	Open- 2JHPF
5614-5619'	5875-5877'	Open- 2JHPF
5639-5644'	5884-5889'	Open- 2JHPF
5660-5664'	5912-5915'	Open- 2JHPF
5678-5680'	5922-5924'	Open- 2JHPF
5683-5685'	5928-5930'	Open- 2JHPF
5710-5712'	5954-5960'	Open- 2JHPF
5720-5723'	5964-5968'	Open- 2JHPF
5734-5736'	5981-5984'	Open- 2JHPF
Continue...		

Perfs:		Status:
5970-72'	Tubb	Open- 2JHPF
5999-6001'	Tubb	Open- 2JHPF
6011-13'	Tubb	Open- 2JHPF
6013-25'	Tubb	Open- 2JHPF
6057-59'	Tubb	Open- 2JHPF
6079-81'	Tubb	Open- 2JHPF
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