

Submit 3 Copies 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
May 27, 2004

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

WELL API NO.

30-025-29646

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

CH Weir A

8. Well Number **18**

9. OGRID Number

4323

10. Pool name or Wildcat

Weir Blinebry East

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 ☐ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

15 Smith Road Midland, TX 79705

4. Well Location

Unit Letter **I** : **2310** feet from the **South** line and **660** feet from the **East** line
Section **12** Township **20S** Range **37E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3555' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

OTHER: **DHC Monument Tubb/Weir Blinebry East/Skaggs
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 1103. 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, WEIR BLINEBRY EAST (PERFS 5780'-5980'), MONUMENT TUBB (PERFS 6333'-6520'), AND SKAGGS DRINKARD (6674'-6912') IN THE CAPTIONED WELL. CURRENTLY, PRODUCTION FROM THE TUBB AND DRINKARD ARE DHC. ADDING THE BLINEBRY WILL SIGNIFICANTLY INCREASE PRODUCTION RATES. PRODUCTION WILL BE ALLOCATED BACK TO THE THREE POOLS BASED ON THE PERCENTAGES SHOWN IN THE ATTACHED SUPPORT DATA.

DHC Order No. HOB-0147

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kate Lopez TITLE PETR. ENGINEER DATE 05/23/2006

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER

DATE JUN 13 2006

Conditions of Approval (if any):

REQUEST FOR EXCEPTION 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

CH Weir A #18
2310' FSL & 660' FEL, Unit Letter I
Section 12, T20S, R37E
Lea County, New Mexico

Division Order

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

Pools To Be Commingled In Weir A #15

(63800) East Weir Blinebry (Oil)
(47090) Monument Tubb (Gas)
(57000) Skaggs Drinkard (Oil)

Perforated Intervals (Wellbore diagrams attached)

Blinebry (5780'-5980')
Tubb (6333'-6520')
Drinkard (6674'-6912')

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 (Based on Cum Percentage)</u>
Blinebry	8		15	Remaining production after grossed up
Tubb	3.5		83	Current Test portion of allocation factors
Drinkard	14.5		68	Current Test portion of allocation factors
Totals	26	0	166	

<u>Allocated %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Gas %</u>	<u>Remarks</u>
Blinebry	30.00		9.00	Calculated using above production volumes.
Tubb	14.00		50.00	Calculated using above production volumes.
Drinkard	56.00		41.00	Calculated using above production volumes.
Totals	100.00	0.00	100.00	

Ownership

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

State / Federal Land Notification

Well is on a fee lease.

Well: C.H. Weir A #18

Field: Skaggs / Monument

Reservoir: Blinebry/Tubb/Drinkard

Location:

2310' FSL & 660' FEL
 Section: 12 (NE/4 SE/4)
 Township: 20S
 Range: 37E Unit: I
 County: Lea State: NM

Elevations:

GL: 3555
 KB: 3568
 DF: 3567

Log Formation Tops

Rustler	1408
Salt	1530
Yates	2712
Seven Rivers	2960
Queen	3550
Grayburg	3750
San Andres	3950
Glorieta	5300
Paddock	5550
Blinebry	5775
Tubb	6335
Drinkard	6672
Abo	6972

TUBING DETAIL - 2/14/05

RKB correction:

196 jts - 2 7/8" 6.5# J-55 eue-8-rd tbg (6233.92')
 1 5 1/2" TAC (2.70')
 17 jts - 2 7/8" 6.5# J-55 eue-8-rd tbg (542.38')
 1 2 7/8" IPC 6.5# J-55 eue-8-rd (33.36')
 1 2 7/8" SN (1.10') new 10/29/02
 1 2 7/8" perf sub 6.5# J-55 eue-8-rd (4.10')
 1 2 7/8" MAJT w/BPOB 6.5# J-55 eue-8-rd (31.25')

SN @ 6813.44 TAC @ 6236.62
 EOT @ 6848.69

Rod Detail: 2/14/05

1 1 1/4" x 22' Polish Rod w/8' Liner
 1 7/8" x 8' Pony Rod D
 91 7/8" x 25' rods D (2275')
 175 3/4" x 25' rods D (4375')
 4 1 1/2" sinker bars (100')
 1 7/8" x 8' Pony sub guided D
 1 25-125-RHBC-16-4 -9 EGEN-101 FT

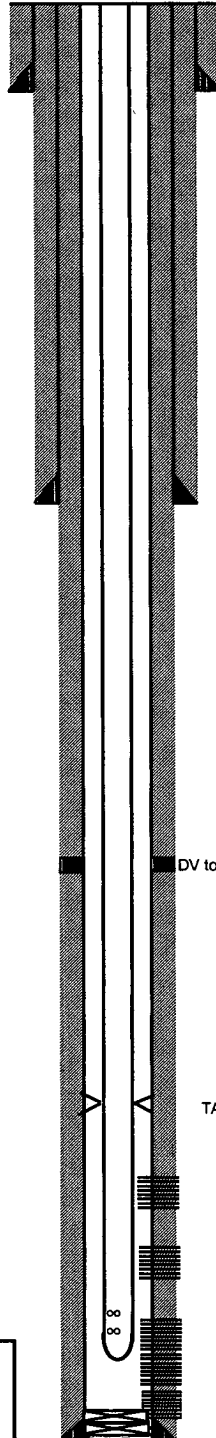
pump 7' off bottom

Prod. Csg: 5 1/2" 15.5# J-55 LTC

Set: @ 7210 w/1700sx class H cmt
 DV @ 5250

Hole Size: 7 7/8" to 7200
 Circ: Yes TOC: Surface

TOC By: Circulation (sqdz before completion)

Proposed Wellbore Diagram**Well ID Info: 428631**

Chevno: ID8625
 API No: 30-025-29646
 L5/L6: L21 / 1300
 Spud Date: 3/8/86
 Rig Released: 3/22/86
 Compl. Date: 4/27/86

Surface Csg: 11 3/4" 42# H-40

Set: @ 1420 w/ 1100 sx class H cmt
 Hole Size: 15" TO 1420
 Circ: Yes TOC: Surface
 TOC By: Circulation (300 sx)

Intermediate Csg: 8 5/8" 32# J-55 LT&C

Set: @ 4000 w/ 1700 sx class H cmt
 Hole Size: 11" to 4000
 Circ: Yes TOC: Surface
 TOC By: Circulation (375 sx)

Initial Completion:

4/86 (Skaggs / Drinkard) sqz 5 1/2 x 8 5/8 annulus w/ 1000 sx

perf (2jspf) 6886, 89, 6906, 12, 18, 21, 29 & 38; A/2000 gal 15% NEFE

perf (2jspf) 6835, 39, 42, 44, 54, 57, 65, 68, 74, 76 & 78; A/10000 gal 15% NEFE

perf (2jspf) 6674, 86, 93, 95, 98, 6701, 26, 34, 38, 44, 53, 56, 58, 61 & 64

A/15000 gal 15% NEFE

Subsequent Work

4/87 sqz 5 1/2 in csg 5450-83 w/ 100 sx class H cmt; C/O; A/2000 gal

15% NEFE 6674-6938; 5/90 A/2000 gal, 15% NEFE; 3/92 A/4000 gal

15% NEFE; 10/92 A/3000 gal 15% NEFE; 3/93 A/3000 gal 15% NEFE

10/95 (Monument / Tubb) CIBP @ 6600 w/ 35' cmt on top; perf (2jspf)

6333-37, 6360-63, 6386-98, 6417-19, 6424-45, 6460-70, 6476-84, 6489-92,

6499-6508 & 6516-20; A/4000 gal 15% NEFE; F/75300 gal & 286000# 16/30 sd

6/97 DHC Monument / Tubb & Skaggs Drinkard DO CIBP @

6600 & CO drill & push to 6914 would not go any further; A/2720 gal 15% NEFE

6674-6914; A/2750 gal 15% NEFE 6333-6520

DHC-1485; Skaggs Drinkard: oil 61% gas 43%

Monument Tubb: oil 39% gas 57%

DV tool @ 5250

TAC @ 6242.47

Perfs

{ 5780-5980

Status

Blinebry - open

{ 6333-37, 6360-63, 6386-98, 6417-19, 6424-45 Tubb - open

{ 6460-70, 6476-84, 6489-92, 6499-6508, 6516-20 Tubb - open

{ 6674, 86, 93, 95, 98, 6701, 26, 34, 38, 44, 53, 56, Drinkard - open

{ 6761, 64, 6835, 39, 42, 44, 54, 57, 65, 68, 74, 76, Drinkard - open

{ 6886, 89, 6906, 12 Drinkard - open

{ CIBP pushed to 6914

{ 6918, 21, 29, 38 Drinkard - squeezed

TD: 7212 COTD: 7212 PBD: 6914

Updated: 2-9-05 by WAYN

By: W.P. Johnson

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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

¹ API Number 30-025-29646	² Pool Code 63800	³ Pool Name Weir Blinberry East
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 18
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

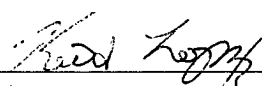
¹⁰ **Surface Location**

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	20S	37E		2310	South	660	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.						

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

12				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Keith Lopez Printed Name Petr. Engineer Title May 23, 2006
				18 SURVEYOR CERTIFICATION <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

#18

660'

2310'

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29646	² Pool Code 47090	³ Pool Name Monument Tubb
⁴ Property Code 011131	⁵ Property Name Weir, C.H. -A-	⁶ Well Number 18
⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

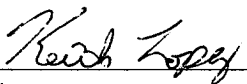
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¹¹ Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ Order No.				

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12			17
			<div style="text-align: center;"><h2>OPERATOR CERTIFICATION</h2><p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p><div style="text-align: center; margin-top: 20px;"> _____ Signature</div><div style="text-align: center; margin-top: 10px;">Keith Lopez _____ Printed Name</div><div style="text-align: center; margin-top: 10px;">Petr. Engineer _____ Title</div><div style="text-align: center; margin-top: 10px;">May 23, 2006 _____ Date</div></div>
			18
		<div style="border: 1px dashed black; width: 300px; height: 200px; margin: 0 auto; position: relative;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div><div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"><div style="text-align: center;"><div style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%;"></div><div style="display: inline-block; vertical-align: middle;">#18</div></div><div style="position: absolute; top: 0; right: 0; text-align: right;">660'</div><div style="position: absolute; bottom: 0; text-align: center;">2310'</div></div></div>	<div style="text-align: center;"><h2>SURVEYOR CERTIFICATION</h2><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>Signature and Seal of Professional Surveyor: _____</p><div style="text-align: center; margin-top: 20px;">_____ Certificate Number</div></div>

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Revised March 17, 1999

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⁷ OGRID No. 4323	⁸ Operator Name Chevron Corporation	⁹ Elevation 3555' GL

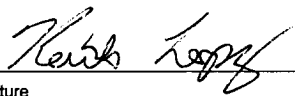
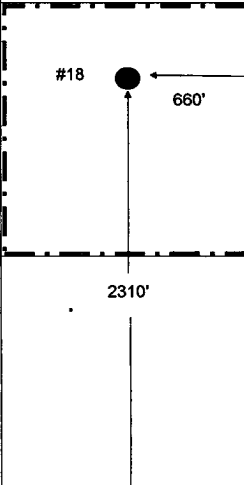
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Unit G	Blinebry		Tubb		Drinkard	
	Oil Cum	Gas Cum	Oil Cum	Gas Cum	Oil Cum	Gas Cum
CH Weir A #11			0.025	2.5	0.052	1.4
CH Weir A #12	0.019	0.385			0.156	3.375
CH Weir A #13			0.017	5.507		
Totals	0.019	0.385	0.042	8.007	0.208	4.775

Unit O	Blinebry		Tubb		Drinkard	
	Oil Cum	Gas Cum	Oil Cum	Gas Cum	Oil Cum	Gas Cum
MB Weir B #9	0.125	0.671			0.099	2.144
MB Weir B #13Y			0.03	0.437	0.06	1.144
Totals	0.125	0.671	0.03	0.437	0.159	3.288

Unit P	Blinebry		Tubb		Drinkard	
	Oil Cum	Gas Cum	Oil Cum	Gas Cum	Oil Cum	Gas Cum
MB Weir B #10	0.102	0.7	0.038	1.582	0.08	0.271
Totals	0.102	0.7	0.038	1.582	0.08	0.271

Total

Average Total (3 40's)
Formation Percent of
Average Cum

	Blinebry		Tubb		Drinkard	
	Oil Cum	Gas Cum	Oil Cum	Gas Cum	Oil Cum	Gas Cum
	0.246	1.756	0.11	10.026	0.447	8.334
	0.082	0.585	0.037	3.342	0.149	2.778
	30%	9%	14%	50%	56%	41%

Total Oil 0.268
Total Gas 6.705

