

District I  
1625 N French Drive, Hobbs NM 88240

District II  
1301 W Grand Avenue Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S St Francis Dr., Santa Fe NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well  
☒ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

CHEVRON U.S.A INC. 15 SMITH ROAD, MIDLAND, TX 79705  
Operator Address

C.H. Weir A #22 J-12-20S-37E LEA  
Lease Well No Unit Letter-Section-Township-Range County

OGRID No. 4323 Property Code 29919 API No. 30-025-38965 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WEIR, BLINEBRY, EAST	MONUMENT, TUBB	SKAGGS, DRINKARD
Pool Code	63800	47090	57000
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5795'-6305' PERFORATED	6305'-6612' PERFORATED	666612'-6900' PERFORATED
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT	ARTIFICIAL LIFT	ARTIFICIAL LIFT
Bottomhole Pressure (Note Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	-	-	-
Oil Gravity or Gas BTU (Degree API or Gas BTU)	36	36	36
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note For new zones with no production history, applicant shall be required to attach production estimates and supporting data )	L.R. KERSHAW #16 – Offset Date: 12/3/2007 Rates: Oil Gas 73 BOPD 181 MCFPD	L.R. KERSHAW #16 – Offset Date: 12/3/2007 Rates: Oil Gas 13 BOPD 198 MCFPD	L.R. KERSHAW #16 – Offset Date: 12/3/2007 Rates: Oil Gas 72 BOPD 183 MCFPD
Fixed Allocation Percentage (Note If allocation is based upon something other than current or past production, supporting data or explanation will be required )	Oil Gas 46.12% 32.16%	Oil Gas 8.25% 35.25%	Oil Gas 45.65% 32.61% 46.9% 33.9%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE  TITLE Petroleum Engineer DATE 6/12/2008

TYPE OR PRINT NAME Richard A. Jenkins TELEPHONE NO. (432)687-7120

E-MAIL ADDRESS rjdg@chevron.com

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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 30-025-38965	<sup>2</sup> Pool Code 63800	<sup>3</sup> Pool Name Weir; Blinebry, East
<sup>4</sup> Property Code 29919	<sup>5</sup> Property Name C.H. Weir A	<sup>6</sup> Well Number 22
<sup>7</sup> OGRID No 4323	<sup>8</sup> Operator Name Chevron U.S.A., Inc.	<sup>9</sup> Elevation 3559'

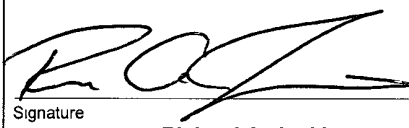
<sup>10</sup> **Surface Location**

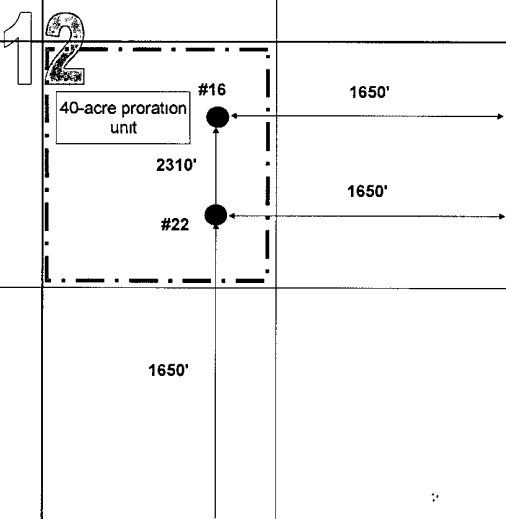
UL or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	20S	37E		1650'	South	1650'	East	Lea

<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						

**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				<b>1</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>Richard A. Jenkins</b> Printed Name <b>NM Petroleum Engineer</b> Date <b>6/12/08</b>
				<b>2</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

**District I**  
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**Form C-102**  
**Revised March 17, 1999**

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2040 South Pacheco  
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State Lease - 4 Copies  
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☐ **AMENDED REPORT**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-38965	<sup>2</sup> Pool Code 40790	<sup>3</sup> Pool Name Monument; Tubb
<sup>4</sup> Property Code 29919	<sup>5</sup> Property Name C.H. Weir A	<sup>6</sup> Well Number 22
<sup>7</sup> OGRID No 4323	<sup>8</sup> Operator Name Chevron U.S.A., Inc.	<sup>9</sup> Elevation 3559'

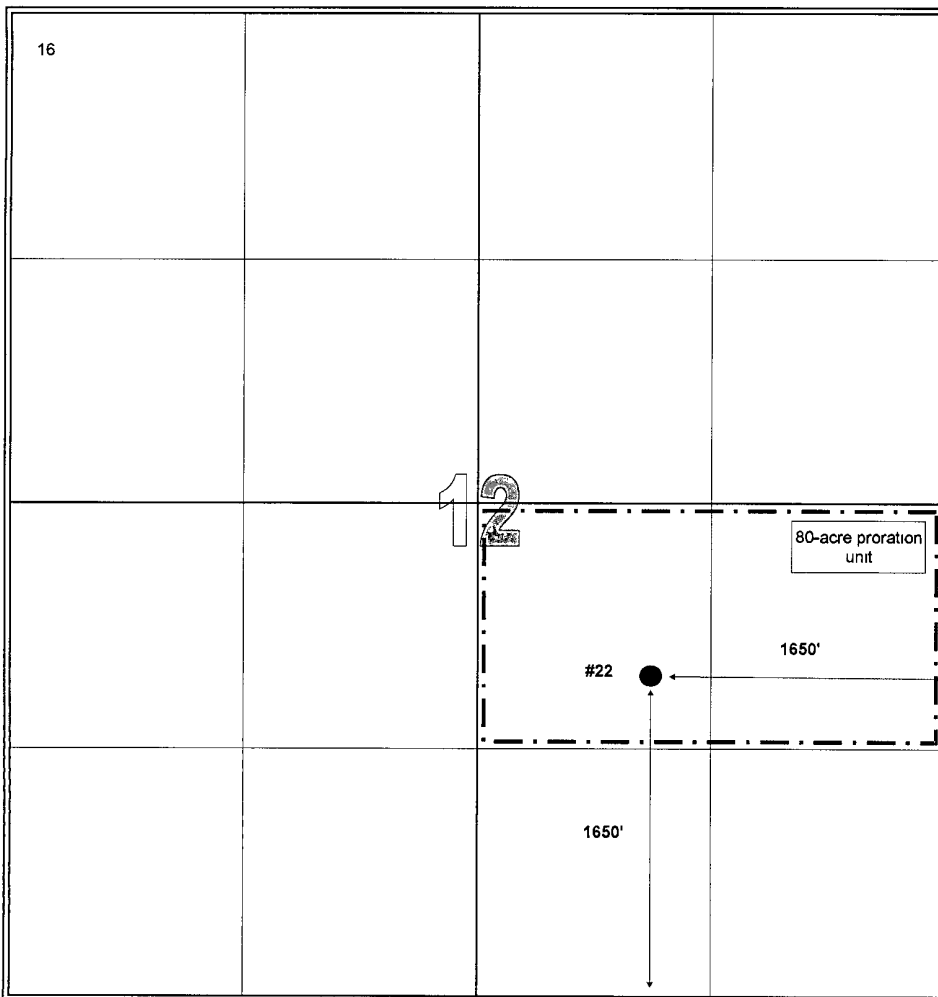

<sup>10</sup> **Surface Location**

UL or Lot No J	Section 12	Township 20S	Range 37E	Lot Idn	Feet from the 1650'	North/South line South	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 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No						

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<div>16</div> 	<div><b>1</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>Richard A. Jenkins</b> Printed Name <b>NM Petroleum Engineer</b> Date <b>6/12/08</b></div>
	<div><b>1</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</div>

☐ **AMENDED REPORT**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-38965	<sup>2</sup> Pool Code 57000	<sup>3</sup> Pool Name Skaggs, Drinkard
<sup>4</sup> Property Code 29919	<sup>5</sup> Property Name C.H. Weir A	
<sup>7</sup> OGRID No 4323	<sup>6</sup> Well Number 22	<sup>8</sup> Operator Name Chevron U.S.A., Inc.
		<sup>9</sup> Elevation 3559'

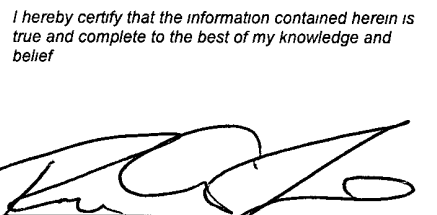
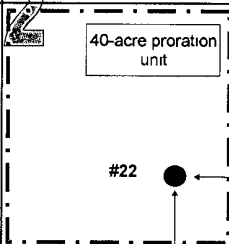
<sup>10</sup> Surface Location

UL or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	20S	37E		1650'	South	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				

**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				<div data-bbox="1055 1019 1489 1078"><p>1</p><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 data-bbox="1055 1108 1489 1323"></div><p>Signature <b>Richard A. Jenkins</b></p><p>Printed Name <b>NM Petroleum Engineer</b></p><p>Date <b>6/12/08</b></p></div>
		<div data-bbox="524 1461 615 1542"><p>12</p></div>		
		<div data-bbox="573 1498 800 1742"><p>40-acre proration unit</p></div>		<div data-bbox="1055 1508 1489 1568"><p>1</p><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> <div data-bbox="1055 1966 1489 1987"><p>Certificate Number</p></div>

## C.H. Weir A #22

### Location:

1650' FSL & 1650' FEL; T20S R37E Section 12  
**Unit Letter:** J  
**Field:** Weir East/Monument/Skaggs  
**County:** Lea  
**State:** NM

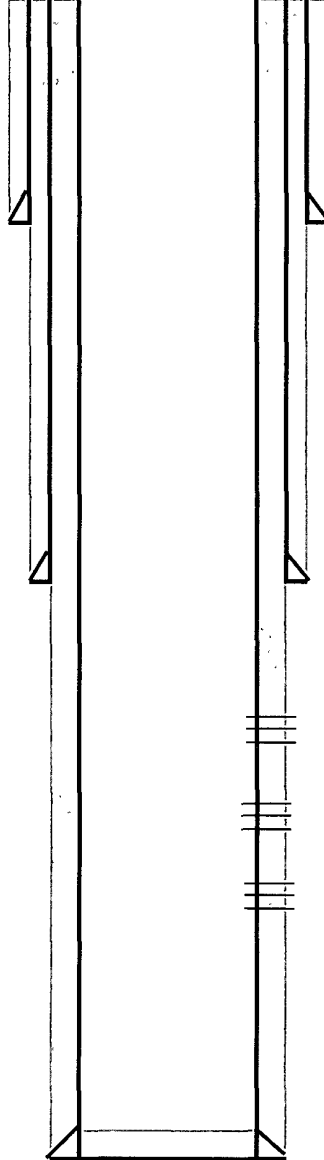
### Well Info:

**Spud Date:**  
**API:** 30-025-38965  
**Cost Center:**  
**WBS#:**  
**RefNO:**  
**Lease:**

### Proposed Wellbore Diagram

### Elevations:

**DF:** 16'  
**KB:** 17'  
**GL:** 3557'



### Surface Casing

**Size:** 11 3/4", 42#, H-40 ST&C  
**Set @:** 520'  
**With:** 360 sx  
**Hole Size:** 14 3/4"  
**TOC @:** Surface  
**By:** Circulation

### Intermediate Casing

**Size:** 8 5/8", 24#, K-55 ST&C  
**Set @:** 2750'  
**With:** 775sx  
**Hole Size:** 11"  
**TOC:** Surface  
**By:** Circulation

**Blinbry** 5795'-6305'

**Tubb** 6305'-6612'

**Drinkard** 6612'-6900'

### Production Casing

**Size:** 5 1/2", 17# L-80 LTC  
**Set @:** 7000'  
**With:** 1080 sx  
**Hole Size:** 7 7/8"  
**TOC:** Surface  
**By:** Circulation

**Updated:** 12-Jun-08  
**By:** rjdg

**PBTD:**  
**TD:** 7000'

