

**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

Permit 269516

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241		2. OGRID Number 14744
		3. API Number <b>30-025-46235</b>
4. Property Code <b>325952</b>	5. Property Name Cutthroat 7 B2OB State Com	6. Well No. 001H

**7. Surface Location**

UL - Lot P	Section 7	Township 21S	Range 35E	Lot Idn P	Feet From 205	N/S Line S	Feet From 630	E/W Line E	County LEA
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**8. Proposed Bottom Hole Location**

UL - Lot B	Section 7	Township 21S	Range 35E	Lot Idn B	Feet From 100	N/S Line N	Feet From 2100	E/W Line E	County Lea
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**9. Pool Information**

97704	<b>WILSON;BONE SPRING, NORTH [97704]</b>	97704
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3660
16. Multiple N	17. Proposed Depth 15073	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 8/15/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1825	1275	0
Int1	12.25	9.625	40	4393	0	0
Int1	12.25	9.625	40	5282	0	0
Int1	12.25	9.625	40	5400	780	0
Prod	8.75	7	26	10383	640	5200
Liner1	6.125	4.5	13.5	15073	225	9628

**Casing/Cement Program: Additional Comments**

MOC proposed to drill & test the Bone Springs formation. H2S rule 118 does not apply because MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
Double Ram	3000	3000	Schaffer
Annular	3000	1500	Schaffer

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

I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature:

Printed Name:

Title:

Email Address:

Date:

*Brian Bishop*  
 BRIAN BISHOP  
 Resident Manager  
 bbishop@mewbourne.com  
 7-15-19

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011

Permit 269516

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-025-46235</b>	2. Pool Code 97704	3. Pool Name 97704
4. Property Code <b>325952</b>	5. Property Name Cutthroat 7 B2OB State Com	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3660

**10. Surface Location**

UL - Lot P	Section 7	Township 21S	Range 35E	Lot Idn P	Feet From 205	N/S Line S	Feet From 630	E/W Line E	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot B	Section 7	Township 21S	Range 35E	Lot Idn B	Feet From 100	N/S Line N	Feet From 2100	E/W Line E	County LEA
12. Dedicated Acres 160.00			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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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(s) 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.</i></p> <p>E-Signed By: Title: Date:</p>
	<p style="text-align: center;"><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>Surveyed By: Robert Howett Date of Survey: 10/20/2016 Certificate Number: 19680</p>

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**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Conditions

Permit 269516

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MEWBOURNE OIL CO [14744] P.O. Box 5270 Hobbs, NM 88241	API Number:  Well: Cutthroat 7 B2OB State Com #001H
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OCD Reviewer	Condition
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Energy, Minerals and Natural  
Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505**

Form APD Comments

Permit 269516

**PERMIT COMMENTS**

Operator Name and Address: MEWBOURNE OIL CO [14744]	API Number:
	Well: Cutthroat 7 B2OB State Com #001H

Created By	Comment	Comment Date
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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

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 <b>30-025-46235</b>		<sup>2</sup> Pool Code <b>97704</b>		<sup>3</sup> Pool Name <b>WILSON; BONE SPRING, NORTH</b>	
<sup>4</sup> Property Code <b>325952</b>		<sup>5</sup> Property Name <b>CUTTHROAT 7 B20B STATE COM</b>			<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> GRID NO. <b>14744</b>		<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>			<sup>9</sup> Elevation <b>3680'</b>
<sup>10</sup> Surface Location					
UL or lot no. <b>P</b>	Section <b>7</b>	Township <b>21S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>205</b>
				North/South line <b>SOUTH</b>	Feet From the <b>630</b>
				East/West line <b>EAST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface					
UL or lot no. <b>B</b>	Section <b>7</b>	Township <b>21S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>100</b>
				North/South line <b>NORTH</b>	Feet from the <b>2100</b>
				East/West line <b>EAST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>160</b>		<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 interest have been consolidated or a non-standard unit has been approved by the division.

<p><b>LOT 1</b></p> <p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 542104.6 - E: 829039.4</p> <p>LAT: 32.4868487° N LONG: 103.4002807° W</p> <p><b>BOTTOM HOLE LOCATION</b> N: 547069.6 - E: 827521.8</p> <p><b>LOT 2</b></p> <p>LAT: 32.5005309° N LONG: 103.4050617° W</p> <p><b>CORNER DATA</b> NAD 83 GRID - NM EAST</p> <p>A: CALCULATED CORNER N: 541865.4 - E: 824533.8</p> <p>B: FOUND YELLOW PLASTIC CAP "NMPS 676" N: 544507.0 - E: 824513.1</p> <p><b>LOT 3</b></p> <p>C: FOUND 2" PIPE N: 547148.8 - E: 824492.3</p> <p>D: FOUND 12"x6"x4" LIMESTONE ROCK N: 547184.0 - E: 829620.4</p> <p>E: FOUND 1/2" REBAR N: 544544.8 - E: 829645.5</p> <p>F: CALCULATED CORNER N: 541904.6 - E: 829671.3</p> <p><b>LOT 4</b></p> <p>G: FOUND 1/2" REBAR N: 541884.0 - E: 827031.5</p>		<p><b>17 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>Bradley Bishop</i> 7-10-19 Signature Date <b>BRADLEY BISHOP</b> Printed Name <b>BBISHOP@MEWBOURNE.COM</b> E-mail Address</p> <p><b>18 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><b>5-22-19</b> Date of Survey Signature and Seal of Professional Surveyor <b>19680</b> Certificate Number</p>
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Job No.: LS19050615