

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

Mewbourne Oil Company 14744

3. Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No. (include area code)

505-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 460' FSL &amp; 990' FEL, Unit P

At top prod. interval reported below same

At total depth same

14. Date Spudded

08/21/06

15. Date T.D. Reached

09/25/06

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 9170'

TVD

19. Plug Back T.D.: MD 5465'

TVD

20. Depth Bridge Plug Set: MD 5500'

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☐ No ☐ Yes (Submit analysis)Was DST run? ☐ No ☐ Yes (Submit report)Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	4753'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3310	4990	4776 - 4967"	0.35"	45	open
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4776' - 4967'	Frac with 45,000 gals Medallion 3000 with 79,000# 16/30 White sand and 25,000# 16/30 Siberprop

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/19/06	12/25/06	24	→	11	9	150	41	0.846	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	200	30	→	11	9	150	818	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JAN 25 2007

WESLEY W. INGRAM  
PETROLEUM ENGINEER

(See instructions and spaces for additional data on next page)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.)    2 Geologic Report    3 DST Report    4 Directional Survey  
5 Sundry Notice for plugging and cement verification    6 Core Analysis    7 Other: C102

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Kristi GreenTitle Hobbs RegulatorySignature *Kristi Green*Date 01/09/07

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-35067</b>	Pool Code	Pool Name <b>Delaware</b>
Property Code <b>65010</b>	Property Name <b>RUGER "31" FEDERAL</b>	Well Number <b>3</b>
OGRID No. <b>14744</b>	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Elevation <b>3293'</b>

Surface Location

UL or lot No. <b>P</b>	Section <b>31</b>	Township <b>19 S</b>	Range <b>29 E</b>	Lot Idn	Feet from the <b>460</b>	North/South line <b>SOUTH</b>	Feet from the <b>990</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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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
Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <b>Kristi Green</b> Signature <b>Kristi Green</b> Printed Name <b>Hobbs Regulatory</b> Title <b>1/9/07</b> Date
	<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.  <b>MAY 20, 2006</b> Date Surveyed <b>Gary L Jones</b> Signature <b>GARY L JONES</b> Professional Surveyor <b>NEW MEXICO</b> <b>W.O. No. 6665</b> Certificate No. <b>Gary L Jones</b> 7977 <b>PROFESSIONAL LAND SURVEYOR</b>

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

Form C-104  
Revised June 10, 2003

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> Reason for Filing Code/ Effective Date Plug Back
<sup>4</sup> API Number 30 - 015-35067	<sup>5</sup> Pool Name Delaware	<sup>6</sup> Pool Code
<sup>7</sup> Property Code 65010	<sup>8</sup> Property Name Ruger 31 Federal	<sup>9</sup> Well Number 3

II. <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
P	31	19S	29E		460	S	990	E	Eddy

<sup>11</sup> Bottom Hole Location

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> Lse Code F	<sup>13</sup> Producing Method Code Pumping	<sup>14</sup> Gas Connection Date 12/19/06	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240		O	Sec 31-T19S-R29E
36785	Duke Energy PO Box 50020 Midland, TX 79710		G	Sec 31-T19S-R29E

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 08/21/06	<sup>26</sup> Ready Date 12/19/06	<sup>27</sup> TD 9170'	<sup>28</sup> PBDT 5465'	<sup>29</sup> Perforations 4776' - 4967'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
	2 3/4"	4753'			

VI. Well Test Data

<sup>35</sup> Date New Oil 12/19/06	<sup>36</sup> Gas Delivery Date 12/19/06	<sup>37</sup> Test Date 12/25/06	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 200	<sup>40</sup> Csg. Pressure 30
<sup>41</sup> Choke Size NA	<sup>42</sup> Oil 11	<sup>43</sup> Water 150	<sup>44</sup> Gas 9	<sup>45</sup> AOF	<sup>46</sup> Test Method Sold

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kristi Green*

Printed name:  
Kristi Green

Title:  
Hobbs Regulatory

E-mail Address:

Date:  
01/09/07

Phone:  
505-393-5905

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION