

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. ☐ 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 1310' FNL &amp; 660' FEL, Unit A

At top prod. interval reported below same

At total depth same

14. Date Spudded

02/28/07

15. Date T.D. Reached

03/21/07

16. Date Completed

☐ D&A☒ Ready to Prod.18. Total Depth: MD 9700'  
TVD19. Plug Back T.D.: MD 9670'  
TVD20. Depth Bridge Plug Set: MD NA  
TVD

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

DLL w/Micro, DN w/GR &amp; CBL

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
12 1/4	8 5/8 J55	32	0	1160'		700 C	199	Surface	
7 7/8	4 1/2 P110	11.6	0	9700'		1875 C	599	Surface	

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 3/8"	9213'	9179'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9191'	9529'	9432' - 9478'	0.43"	92	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9432' - 9478'	Acidized with 1000 gals 15% HCl acid

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
04/11/07	04/13/07	24	→	0	815	20	41	0.650	flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	500	0	→	0	815	20	815000	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	
			→						

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

5. Lease Serial No.  
NM-99014

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Pine Box 17 Federal #2

9. API Well No.

30-015-35268

10. Field and Pool, or Exploratory

Cemetery Morrow 74640

11. Sec., T., R., M., on Block and Survey or Area  
Sec 17-T20S-R25E

12. County or Parish

Eddy County

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

3480' GL

ACCEPTED FOR RECORD

MAY 24 2007

GARY GOURLEY  
PETROLEUM ENGINEER

## 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	Thg 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	Thg 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
San Andres	710				
Glorietta	2300				
Yeso	2448				
Bone Spring	3244				
Wolfcamp	6350				
Canyon	7658				
Strawn	8228				
Atoka	9038				
Morrow	9191				
Barnett	9529				
Chester	9613				

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: Deviation Report and C104

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 Regulatory

Signature

*Kristi Green*Date 04/27/07

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.

OPERATOR  
WELL/LEASE  
COUNTY

MEWBOURNE OIL CO.  
PINE BOX 17 FED. COM. 2  
EDDY

047-0050

STATE OF NEW MEXICO  
DEVIATION REPORT

303	0.50
708	0.75
1,114	0.50
1,424	0.25
1,739	0.50
2,121	0.25
2,531	0.50
3,007	0.50
3,513	0.75
3,984	0.75
4,526	1.25
4,936	1.75
5,096	1.75
5,253	1.75
5,572	1.50
5,729	0.75
5,823	1.00
6,235	0.75
6,646	0.75
7,059	1.25
7,471	1.25
7,884	1.00
8,295	1.00
8,327	0.50
8,738	1.00
8,950	1.00
9,135	1.00
9,455	1.75
9,700	1.75

STATE OF TEXAS

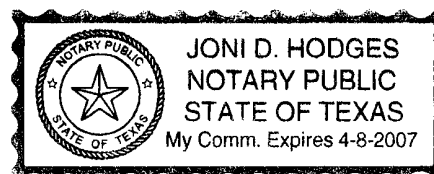
COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on  
Moore on behalf of Patterson-UTV Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas  
My Commission Expires: 4/08/07

April 2, 2007, by Steve



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

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

Form C-104  
Reformatted July 20, 2001

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 New Well
<sup>4</sup> API Number 30 - 015 - 35268	<sup>5</sup> Pool Name Cemetery Morrow	<sup>6</sup> Pool Code 74640
<sup>7</sup> Property Code 36185	<sup>8</sup> Property Name Pine Box 17 Federal	<sup>9</sup> Well Number 2

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

UL or lot no. A	Section 17	Township 20S	Range 25E	Lot.Idn	Feet from the 1310	North/South Line N	Feet from the 660	East/West line E	County Eddy
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**<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 Flowing	<sup>14</sup> Gas Connection Date 04/11/07	<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
147831	Agave Energy 105 S 4 <sup>th</sup> Artesia, NM 88210		G	Sec 17-T20S-R25E
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240		O	Sec 17-T20S-R25E

**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 02/28/07	<sup>26</sup> Ready Date 04/11/07	<sup>27</sup> TD 9700'	<sup>28</sup> PBTD 9670'	<sup>29</sup> Perforations 9432' - 9478'	<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		
12 ¼"	8 ¾"	1160'	700		
7 ¾"	4 ½"	9700'	1875		
	2 ¾"	9213'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 04/11/07	<sup>36</sup> Gas Delivery Date 04/11/07	<sup>37</sup> Test Date 04/13/07	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 500	<sup>40</sup> Csg. Pressure 0
<sup>41</sup> Choke Size 48/64	<sup>42</sup> Oil 0	<sup>43</sup> Water 20	<sup>44</sup> Gas 815	<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

Date:  
04/27/07

Phone:  
505-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: