

FORM 5100-9  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM-0144598

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No  
33244

8. Lease Name and Well No.

Coit 5 Federal Com #1

9. API Well No

30-015-33151

10. Field and Pool, or Exploratory  
or Area  
Burton Flat Atoka East (Gas)

11. Sec., T., R., M., on Block and Survey  
or Area  
Sec S-T20S-R29E

12. County or Parish  
Eddy County

13. State  
NM

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

3291' GL

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. 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 1650' FNL & 1650' FEL, Unit Letter G  
At top prod. interval reported below same  
At total depth same

OGD-ARTESIA

14. Date Spudded 01/05/04  
15. Date T.D. Reached 02/07/04  
16. Date Completed  D&A  Ready to Prod.

18. Total Depth: MD 11664'  
TVD  
19. Plug Back T.D.: MD 10849'  
TVD  
20. Depth Bridge Plug Set: MD NA  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NA  
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 Cements 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	10641'	10619'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11060'	11504	11433' - 11466'	0.24"	66	Closed
B) Morrow	11060'	11504	11060' - 11330'	0.24"	121	Temp isolated
C) Atoka	10690'	11060'	10720' - 10730'	0.24"	40	Producing
D)						

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11060'	11504	11433' - 11466'	0.24"	66	Closed
B) Morrow	11060'	11504	11060' - 11330'	0.24"	121	Temp isolated
C) Atoka	10690'	11060'	10720' - 10730'	0.24"	40	Producing
D)						

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

Depth Interval	Amount and Type of Material
10720' - 10730'	500 gals 7 1/2% HCl, 37000 gals 40# 70Q Binary w/30000# 18/40 Versaprop.

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
02/19/04	02/20/04	20	→	3	705	0	55	0.615	Closed

Choke Size 0R/64, Tbg. Press. Flwg. SI 3100, Csg. Press. 0, 24 Hr. Rate →, Oil BBL 4, Gas MCF 846, Water BBL 0, Gas: Oil Ratio 211500, Well Status Closed

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
08/15/05	08/21/05	24	→	22	936	8	54	0.625	Flowing

Choke Size 48/64, Tbg. Press. Flwg. SI 400, Csg. Press. NA, 24 Hr. Rate →, Oil BBL 22, Gas MCF 936, Water BBL 8, Gas: Oil Ratio 42545, Well Status Temp isolated

(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
08/19/08	08/26/08	24	→	0	379	1	52	0.66	Flowing
Choke Size	Thg Press Flwg ST	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
48/64	90	NA	→	0	379	1	379000	Producing	

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 ST	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.)

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: New 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) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 09/04/08

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  
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

SEP - 8 2008  
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 Diff Reservoir / 08/19/08		
<sup>4</sup> API Number 30 - 015-33151	<sup>5</sup> Pool Name Burton Flats Atoka East (Gas)	<sup>6</sup> Pool Code 73200
<sup>7</sup> Property Code 33344	<sup>8</sup> Property Name Colt S Federal Com	<sup>9</sup> Well Number 1

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
G	5	20S	19E		1650	N	1650	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> Use Code F	<sup>13</sup> Producing Method Code Producing	<sup>14</sup> Gas Connection Date 08/19/08	<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
36785	Duke Energy PO Box 59020 Midland, TX 79710		G	Sec 5-T20S-R29E
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240		O	Sec 5-T20S-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	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBDT	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
01/25/04	08/19/08	11664'	10649'	10720-10730	
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size		<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement
		2 7/8"		10641	

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Thg. Pressure	<sup>40</sup> Csg. Pressure
08/19/08	08/19/08	08/26/08	24	90	NA
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
48/64	0	1	379		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: Jackie Lathan

Printed name  
Jackie Lathan

Title  
Hobbs Regulatory

Date  
09/04/08

Phone  
575-393-5905

OIL CONSERVATION DIVISION

Approved by: Kimberly M. Wilson

Title: Compliance Officer

Approval Date: 9-8-08