

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr		7 Unit or CA Agreement Name and No	
Other _____		8 Lease Name and Well No.	
2. Name of Operator Mewbourne Oil Company 14744		Gathing 16 Federal #1	
3 Address PO Box 5270 Hobbs, NM 88240		9 API Well No 30-015-35004	
3a Phone No (include w/c code) 505-393-5905		10. Field and Pool, or Exploratory East Burton Flat Morrow 73320	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FNL & 660' FEL of Unit H At top prod. interval reported below Same At total depth Same		11 Sec., T, R., M., on Block and Survey or Area Sec 16-T20S-R29E	
14 Date Spudded 03/27/07		15 Date T D Reached 05/09/07	
16. Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod		17. Elevations (DF, RKB, RT, GL)* 3279' GL	

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18. Total Depth MD 12050' TVD	19. Plug Back T.D : MD 11795' TVD	20. Depth Bridge Plug Set. MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL w/Micro, DN w/GR, CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20" K55	94	0	320'		800 C	188	Surface	NA
17 1/2"	13 3/8 J55	54.5	0	1335'		1300 C	412	Surface	NA
12 1/4"	8 5/8 J55	32	0	3033'		1133 H/C	336	Surface	NA
8 3/4"	5 1/2 P/N	17	0	12050'	8528'	2000 H	610	2185'	NA

## 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"	11352'	11317'						

## 25 Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11288'	11877'	11860' - 11877'	0.48"	103	closed
B) Morrow	11288'	11877'	11462' - 11540'	0.24"	48	open
C)						
D)						

## 26 Perforation Record

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

Depth Interval	Amount and Type of Material
11860' - 11877'	Acidized with 500 gals 7 1/2% NeFe acid. Set 5 1/2" CIBP at 11830' with 35' cement New PBTD at 11795'

## 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
05/26/07	05/28/07	24	→	5	1097	1	41.40	0.634	flowing
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status	
9/64	1250	0	→	5	1097	1	219,400		

## 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	
			→						

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## 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
Yates	1195				
Capitan	1578				
Delaware	3462				
Bone Spring	5939				
Wolfcamp	9406				
Canyon	10098				
Strawn	10446				
Atoka	10796				
Morrow	11288				
Barnett	11877				

## 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: \_\_\_\_\_

## 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

Date 06/01/07

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