

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  
NM-03677

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

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

2 Name of Operator

Mewbourne Oil Company 14714

8 Lease Name and Well No

Patriot 30 Federal Com #1

3 Address

PO Box 5270 Hobbs, NM 88240

3a. Phone No (include area code)

575-393-5905

9 API Well No

30-015-33471

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

At surface 1650' FSL & 1650' FWL, Unit K

At top prod. interval reported below same

At total depth same

RECEIVED  
FEB 26 2010  
NMOCD ARTESIA

10. Field and Pool or Exploratory

Undesignated Bone Springs East

11 Sec., T., R., M., on Block and Survey  
or Area Sec 30-120S-R29E

12 County or Parish

Eddy County

13 State

NM

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

3235' GL

14. Date Spudded

10/11/04

15 Date T D Reached

11/18/04

16 Date Completed

☐ D & A ☒ Ready to Prod.

18 Total Depth MD 11887'  
TVD

19 Plug Back T D MD 7946'  
TVD

20. Depth Bridge Plug Set MD 7946'  
TVD

21 Type Electric & 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 Sks. & 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 3/8	7781							

25 Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow	11364'	11510'	11364'-11510"	0 24	66	Isolated
B) Bone Springs	5708	9147	7618'-7668	0 40	100	open
C)						
D)						

26 Perforation Record

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

Depth Interval	Amount and Type of Material
7618'-7668'	Frac with 1000 gals 10% acid and 62,500 gals Medallion 2000 slickwater carrying 80000# 16/30 White Sand 20000# 16/30 Siber-Prop

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
		24	→				NA		
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	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
01/01/10	01/06/10	24	→	19	49	128	38	0.623	Pumping
Choke Size	Tbg Press Flwg SI	Cull Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	50	50	→	19	49	128	2579	OPEN	

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

cc: Allen Brinson  
Wayne Jones  
Don Russell  
Cheryl Little

2-B-10  
SJA

## 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.)

## 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
Capitan Reef	1290				
Delaware	3123				
Bone Spring	5708				
Wolfcamp	9147				
Strawn	10343				
Atoka	10804				
Morrow	11338				
Barnett	11792				
LTD	11887				
TD	11890				

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 Comp sundry, C104, 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) Jackie LathanTitle Hobbs RegulatorySignature Jackie LathanDate 02/01/10

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.

(Form 3160-4 (9/01), Page 2)