

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

NM- Lease Serial No
NMNM-0144698

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 88241

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

At surface 150' FNL & 1980' FEL, Unit B Sec 5, T20S, R29E

At top prod interval reported below

At total depth 379' FSL & 1976' FEL, Unit O, Sec 5, T20S, R29E

3a Phone No (include area code)

575-393-5905

RECEIVED

JAN 25 2010

NMOCD ARTESIA

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No

Colt 5 Federal #2H

9 API Well No

30-015-37170

10 Field and Pool, or Exploratory
Winchester Bone Spring11 Sec, T, R, M, on Block and Survey
or Area Sec 5-T20S-R29E

12 County or Parish

Eddy County

13 State

NM

14 Date Spudded

07/31/09

15 Date T D Reached

09/18/09

16 Date Completed

☐ D & A ☒ Ready to Prod

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

3310' GL

18 Total Depth MD 12461'
TVD 7969'19 Plug Back T D MD 12360'
TVD 7966'20 Depth Bridge Plug Set MD NA
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)

Gyro/ GR/Resistivity

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" H40	94	0	425'		1890 H/C	519	Surface	NA
17 1/2"	13 3/8" J55	54.5	0	1324		950 C	282	Surface	NA
12 1/4"	9 5/8" J55	40/36	0	3208		1950 Thix/C	555	Surface	NA
8 3/4"	5 1/2" P110	17	0	12401' MD	FO Cementer	1200 H40	484	Surface	NA
6 1/8"	3 1/2" P110	9.3	7324' MD	11027' MD		NA	NA	NA	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"	7251'							

25 Producing Intervals

26 Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Springs	5410' MD	12461' MD	8230' - 12320' MD	Ports	12	Open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8230' - 12320' MD	Frac w/465,500 gals 30# XL w/700,000 40/40 sand

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
11/25/09	12/04/09	24	→	154	342	276	43	0.782	Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NA	75	75	→	154	342	276	2220	Open	

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)

ACCEPTED FOR RECORD

JAN 21 2010
/s/ Chris WallsBUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
Delaware	3300'				
Bone Spring	5410'				

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, Dev Report, C104, GYRO

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 Regulatory

Signature

Date 12/18/09

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