

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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  
Mack Energy Corporation

3 Address: P.O. Box 960 Artesia, NM 88210

3a Phone No (include area code)  
(575) 748-1288

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

At surface 2310 FNL & 330 FWL

At top prod interval reported below 2276 FNL & 910 FWL

At total depth 2150 FNL & 1527 FEL

14 Date Spudded  
10/10/2008

15 Date T.D. Reached  
11/6/2008

16 Date Completed  
☐ D&A ☒ Ready to Prod

18 Total Depth. MD  
TVD 9,700' MD, 6,565' TVD

19 Plug Back T.D.. MD  
TVD 9,700' MD, 6,565' TVD

20. Depth Bridge Plug Set  
MD  
TVD

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

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

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
17 1/2	13 3/8, H-40	48	0	321	321	370sx Class C		0	None
12 1/4	9 5/8, J-55	36	0	1813	1813	605sx Class C		0	None
8 3/4	7, HCP-110	29	0	6822	6822	1000sx Poz		0	None
6 1/8	4 1/2, HCP-110	11.6	0	9640					

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	5835							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Crow Flats; Wolfcamp	7021	9056	Strata Port 7021			
B)			Strata Port 7643			
C)			Strata Port 7949			
D)			Strata Port 8535, Strata Port 9056			

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7021-9056	See 3160-5 for details

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
12/17/08	12/29/08	24	→	391	547	75			Pumping
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	391	547	75	1398	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

Accepted for record - NMOCB

## 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
Crow Flat; Wolfcamp	7021'	9056'		Yates	344'
				Seven Rivers	550'
				Queen	1068'
				Grayburg	1470'
				San Andres	1831'
				Glorietta	3328'
				Tubb	4571'
				Abo	5346'
				Wolfcamp	6512'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes:

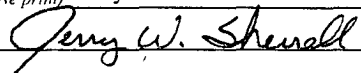
- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☒ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete as determined from all available records (see attached instruction)\*

Name (please print) Jerry W. Sherrell

Title Production Clerk

Signature



Date 12/30/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my person knowingly and willfully to make to my department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3)

(Form 3160-4, page 2)