

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 15 2009

OCD-ARTESIA

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

RM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NMNM-118716
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, Other _____		6 If Indian, Allottee or Tribe Name
2 Name of Operator Mack Energy Corporation		7 Unit or CA Agreement Name and No.
3 Address P.O. Box 960 Artesia, NM 88210		8 Lease Name and Well No Eagle Nest Federal #2
3a Phone No (include area code) (575) 748-1288		9 API Well No 30-015-36696
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1675 FNL & 330 FEL At top prod interval reported below At total depth		10 Field and Pool or Exploratory Wildcat; San Andres 96838 11 Sec, T, R., M, on Block Sec. 5 T16S R30E
14 Date Spudded 11/12/2008		12 County or Parish Eddy NM
15 Date T.D Reached 12/7/2008		13 State
16 Date Completed <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GR)* 3822' GR
18 Total Depth MD TVD 9,000'		20 Depth Bridge Plug Set MD TVD
19 Plug Back T.D : MD TVD 4,210'		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray		

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
17 1/2	13 3/8, H-40	48	0	490'	490'	700sx, Class C		0	None
12 1/4	8 5/8, J-55	32	0	1,830'	1,830'	740sx, Class C		0	None
7 7/8	5 1/2, J-55	17	0	3,894'	3,894'	900sx, POZ		0	None

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	3673'								
25 Producing Intervals					26 Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A)			3,412.5-3,668'	.41	53				
B)									
C)									
D)									

27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
3,412.5-3,668'	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
	3/9/09	24 hrs	→	0	0	554			Shut-In
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Shut-In	

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

APR 12 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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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)

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
Wildcat; San Andres	3,412.5	3,668		Yates	1192'
				Seven Rivers	1452'
				Queen	1970'
				Grayburg	2370'
				San Andres	2695'
				Glorietta	4298'
				Tubb	5490'
				Abo	6192'
				Wolfcamp	7662'

32 Additional remarks (include pugging 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 SherrellTitle Production Clerk

Signature

Jerry W. SherrillDate 4/6/09

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)

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