

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 20 2010

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

RM

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D ARTESIA

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. NMNM029135		
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			Contact. ROBERT CHASE E-Mail: jerrys@mackenergycorp.com		
3 Address ARTESIA, NM 88211-0960			3a Phone No. (include area code) Ph: 505.748.1288		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 4 T18S R27E Mer NMP SESW 605FSL 2015FWL 32.77117 N Lat, 104.28531 W Lon At top prod interval reported below Sec 4 T18S R27E Mer NMP At total depth SESW 330FSL 1650FWL			9. API Well No. 30-015-36318-00-S1		
14 Date Spudded 11/08/2009			15. Date T.D. Reached 11/17/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/01/2010			17. Elevations (DF, KB, RT, GL)* 3572 GL		
18. Total Depth MD TVD 5227			19. Plug Back T.D.: MD TVD 5166		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CNL FDC DLL		
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			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
12 250	8.625 J-55	24.0	0	1339		740		0	
12.250	8.625 J55	24.0	0	1339		740		0	
7.875	5.500 J55	17.0	0	5214		770		0	
7.875	5.500 J-55	17.0	0	5214		770		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 875	4576							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			3012 TO 3316	41.000	60	
B) GLORIETA YESO	3012	4565	3422 TO 3621	41.000	48	
C)			3850 TO 3955	41.000	48	
D)			4061 TO 4375	41.000	60	4485-4565', .41, 41HOLES

Depth Interval	Amount and Type of Material
3012 TO 4565	SEE 3160-5 FOR DETAILS

28. Production - Interval A									
Date First Produced 03/06/2010	Test Date 04/06/2010	Hours Tested 24	Test Production →	Oil BBL 0 0	Gas MCF 2.0	Water BBL 687.0	Oil Gravity Corr API	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL 0	Gas MCF 2	Water BBL 687	Gas Oil Ratio	Well Status OSI	
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 reverse side)

ELECTRONIC SUBMISSION #84547 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

APR 18 2010  
BUREAU 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.)  
CAPTURED

## 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
GLORIETA-YESO	3012	4565		SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB ABO	286 812 1180 1458 2859 4392 5060

## 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):

**Electronic Submission #84547 Verified by the BLM Well Information System.  
For MACK ENERGY CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 04/12/2010 (10KMS1137SE)**

Name (please print) DEANA WEAVERTitle PRODUCTION CLERKSignature (Electronic Submission)Date 04/12/2010

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***