

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**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. NMLC029405B		
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 E-Mail: jerrys@mackenergycorp.com			7. Unit or CA Agreement Name and No.		
3. Address P O BOX 960 ARTESIA, NM 88211-0960			8. Lease Name and Well No. GC FEDERAL 05		
3a. Phone No. (include area code) Ph: 505-748-1288			9. API Well No. 30-025-36999-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T17S R32E Mer NMP At surface NWSW Lot 3 2210FSL 330FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory MALJAMAR PADDOCK		
14. Date Spudded 12/19/2004			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T17S R32E Mer NMP		
15. Date T.D. Reached 01/15/2005			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/14/2005			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3926 GL					
18. Total Depth: MD 7220 TVD 7220		19. Plug Back T.D.: MD 7190 TVD 7190		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR N D L SGR			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
17.500	13.375 J-55	48.0	0	671		600		0	
12.250	8.625 J-55	24.0	0	2126		800		0	
7.875	5.500 J-55	17.0	0	7190		1100		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6936							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	6360	6929	6360 TO 6553	0.000	30	1 JSPF
B)			6799 TO 6929	0.000	42	1 JSPF
C)						
D)						

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

Depth Interval	Amount and Type of Material
6360 TO 6553	3000 GALS 15% NEFE, 8000# 14/30, 36,500 GALS 20# GEL, 89,420# 16/30 SAND, 53,506 GALS 40# GEL
6799 TO 6929	2500 GALS 15% NEFE, 8000# 14/30, 35,125 GALS 9.5# BRINE, 87,020# 16/30 SAND, 55,556 GALS 40# GEL

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
02/17/2005	02/25/2005	24	→	47.0	56.0	225.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	47	56	225	1191	POW	

28a. Production - Interval B

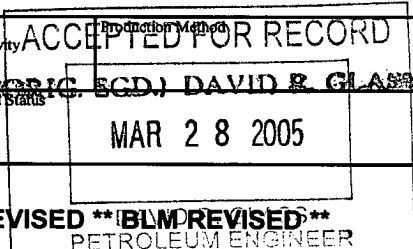
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #54941 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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PETROLEUM ENGINEER



## 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
PADDOCK	6360	6929		YATES	1944
				SEVEN RIVERS	2310
				QUEEN	2912
				GRAYBURG	3285
				SAN ANDRES	3604
				GLORIETTA	5212

## 32. Additional remarks (include plugging procedure):

01/25/2005 Perforated from 6799-6929' 42 holes.  
 01/26/2005 Acidized w/2500 gals 15% NEFE.  
 01/28/2005 Frac w/8000# 14/30, 35,125 gals 9.5# brine, 87,020# 16/30 sand, 55,556 gals 40# gel.  
 02/08/2005 Perforated from 6360-6553' 30 holes.  
 02/09/2005 Set RBP @ 6605', Acidized w/3000 gals 15% NEFE.  
 02/11/2005 Frac w/8000# 14/30, 36,500 gals 20# gel, 89,420# 16/30 sand, 53,506 gals 40# gel.

## 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 #54941 Verified by the BLM Well Information System.

For MACK ENERGY CORPORATION, sent to the Hobbs

Committed to AFMSS for processing by ARMANDO LOPEZ on 03/28/2005 (05AL0060SE)

Name (please print) JERRY W SHERRELL

Title PRODUCTION CLERK

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/15/2005

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.

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**Additional data for transaction #54941 that would not fit on the form**

**32. Additional remarks, continued**

02/14/2005 RIH w/214 joints 2 7/8" tubing SN @ 6936', RIH w/2 1/2"x2"x24' pump.