



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

I&E (HOBBS)

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

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 ☐ Other

2. Name of Operator
MACK ENERGY CORPORATION

3. Address
P O BOX 960
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 19 T17S R32E Mer NMP SWNW 2295FNL 990FWL
At top prod interval reported below
At total depth

5. Lease Serial No.
NMLC029405A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No
BC FEDERAL 09

9. API Well No.
30-025-36769-00-X1

10. Field and Pool, or Exploratory
MALJAMAR PADDOCK

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T17S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
08/04/2004

15. Date T.D. Reached
08/22/2004

16. Date Completed
09/20/2004

17. Elevations (DF, KB, RT, GL)*
3936 GL

18. Total Depth: MD 6605 TVD

19. Plug Back T.D. MD 6555 TVD

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? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	648		550		0	
12.250	8.625 J-55	32.0	0	2002		850		0	
7.875	5.500 J-55	17.0	0	6555		1200		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	6525							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	6243	6517	6243 TO 6517	0.000	45	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6243 TO 6517	3000 GALS 15% NEFE, 9640# 14/30 WALNUT HULLS, 36,625 GALS 9 5# BRINE WATER
6243 TO 6517	75,800# 16/30 SAND, 54,740 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
09/22/2004	10/11/2004	24	→	50.0	30.0	425.0			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	
			→	50	30	425		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	
			→						

ACCEPTED FOR RECORD

OCT 28 2004

GARY GOURLEY
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #50313 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

dm

on - Interval C

Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
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	6243	6517		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETTA	1962 2327 2934 3320 3690 5206

32. Additional remarks (include plugging procedure):

09/13/2004 Perforate 45 holes from 6243.5-6517.5.
09/14/2004 Acidized w/3000 gals 15% NEFE.
09/17/2004 Frac w/9640# 14/30 Walnut Hulls, 36,625 gals 9.5 brine water, 75,800# 16/30 sand, 54,740 gals 40# gel.
09/20/2004 RIH w/214 joints 2 7/8 tubing SN @ 6525', RIH w/2 1/2"x2"x24' pump.

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 #50313 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by ARMANDO LOPEZ on 10/25/2004 (05AL0012SE)

Name (please print) JERRY W SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 10/25/2004

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 ****