

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

5. Lease Serial No.
LC-029405B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.		
2. Name of Operator MACK ENERGY CORPORATION Contact: ROBERT CHASE E-Mail: jerrys@mackenergycorp.com			8. Lease Name and Well No. GC FEDERAL 4		
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 NESW 1775FSL 2310FWL At top prod interval reported below NESW 1775FSL 2310FWL At total depth NESW 1775FSL 2310FWL			9. API Well No. 30-025-35935 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 17. Elevations (DF, KB, RT, GL)* 3929 GL		
14. Date Spudded 09/03/2002		15. Date T.D. Reached 09/19/2002		16. Date Completed ☐ D & A ☒ Ready to Prod. 10/18/2002	
18. Total Depth: MD 6280 TVD		19. Plug Back T.D.: MD 6214 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	640		550		0	0
12.250	8.625 J-55	32.0	0	2111		800		0	0
7.875	5.500 J-55	17.0	0	6225		1210		0	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	5362							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MALJAMAR PADDOCK	5270	5337	5270 TO 5337	0.410	14	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5270 TO 5337	2000 GALS 15% NEFE, 46780# SAND, 47000 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
11/20/2002	11/20/2002	24	→	4.0	5.0	435.0	34.5		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	
	0	32.0	→	4	5	435	1250	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 #16673 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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