

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC058181

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 CORPORATIONContact: ROBERT CHASE
E-Mail: jerrys@mackenergycorp.com8. Lease Name and Well No.
BEECH FEDERAL 33. Address P O BOX 960
ARTESIA, NM 88211-09603a. Phone No. (include area code)
Ph: 505.748.12889. API Well No.
30-015-32036-00-X14. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface Sec 25 T17S R27E Mer NMP
SWSE 330FSL 1775FELRECEIVED
AUG 05 2004
OCD-ARTESIA10. Field and Pool, or Exploratory
ABO11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T17S R27E Mer NMP12. County or Parish
EDDY13. State
NM

At total depth

14. Date Spudded
11/05/200115. Date T.D. Reached
11/30/200116. Date Completed
☒ D & A ☐ Ready to Prod.
03/10/200217. Elevations (DF, KB, RT, GL)*
3613 GL18. Total Depth: MD 7961
TVD19. Plug Back T.D.: MD 5965
TVD20. Depth Bridge Plug Set: MD 6000
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR N D L SGR22. 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
12.250	8.625 J-55	32.0		400					
6.750	5.500 J-55	17.0		7955					
12.250	8.625 J-55	32.0	0	400		325			
7.875	5.500 J-55	17.0	0	7955		2300			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ABO	5297	6594	6107 TO 6252	0.450	35	
B)			6450 TO 6513	0.450	32	
C)			6567 TO 6594	0.450	74	
D)						

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

Depth Interval	Amount and Type of Material
6107 TO 6252	10,000 GALS 15% HCL
6450 TO 6513	3000 GALS 15% HCL
6567 TO 6594	2000 GALS 15% HCL

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
03/10/2002	03/10/2002	24	→	0.0	0.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		32.0	→	0	0	0		TA	

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

AUG - 4 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #32564 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)
NO MEASURABLE GAS

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
				SEVEN RIVERS	444
				QUEEN	970
				GRAYBURG	1386
				SAN ANDRES	1741
				GLORIETA	3100
				TUBB-	4620
				ABO	5297
				WOLFCAMP	6596

32. Additional remarks (include plugging procedure):

03/04/2002 Drill out DV Tool.
03/05/2002 Perforated from 6567-6594'74 holes. Acidized w/2000 gals 15% HCL.
03/06/2002 Set CIBP @ 6555' w/35' cement cap. Perforated from 6450.5-6513.5' 32 holes.
03/07/2002 Acidized w/3000 gals 15% HCL. Set CIBP @ 6420' w/35' cement cap.
03/08/2002 Perforated from 6107.5-6252.5' 35 holes.
03/10/2002 Acidized w/10,000 gals 15% HCL.
03/20/2002 Break off well head & put swage & ball valve on well.
02/18/2004 Set CIBP @ 6000' w/35' cement cap ready for integrity test.

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 #32564 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 08/03/2004 (04AL0305SE)

Name (please print) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 08/03/2004

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 **

Additional data for transaction #32564 that would not fit on the form

32. Additional remarks, continued