

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MACK ENERGY CORPORATION			Contact: ROBERT CHASE E-Mail: jerrys@mackenergycorp.com		
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)* Sec 25 T17S R27E Mer NMP At surface NENW 503FNL 1800FWL At top prod interval reported below At total depth			8. Lease Name and Well No. REDBUD FEDERAL 1		
14. Date Spudded 04/01/2003			15. Date T.D. Reached 04/22/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/22/2003			9. API Well No. 30-015-32694-00-S3		
18. Total Depth: MD 7130 TVD			19. Plug Back T.D.: MD 3865 TVD		
20. Depth Bridge Plug Set: MD 3900 TVD			10. Field and Pool, or Exploratory SAN ANDRES		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR N D L CZ/CN D/M LATERLOG GR N D L SGR GR N D L SGR			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T17S R27E Mer NMP		
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)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3545 GL			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/22/2003		

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	9.625 J-55	54.0	0	401		250			
7.875	5.500 J-55	17.0	0	7119		2325			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	2677							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	1811	2665	1811 TO 1938	0.450	34	
B)			2247 TO 2665	0.450	23	
C)						
D)						

Depth Interval	Amount and Type of Material
1811 TO 1938	1900 GALS 15% NEFE, 33,228# 18/30 SAND, 51,534 GALS 40# GEL
2247 TO 2665	1000 GALS 15% NEFE, 70,108 GALS 40# GEL, 84,375# 18/30 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/26/2003	01/28/2004	24	→	14.0	0.0	400.0			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	
	SI	32.0	→	14	0	400		POW	

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	
	SI		→						

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

ELECTRONIC SUBMISSION #27277 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ENTERED IN
AFMSS

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
SAN ANDRES	1811	2665		SEVEN RIVERS	426
GLORIETA YESO	3968	4085		QUEEN	966
WOLFCAMP	6696	6782		SAN ANDRES	1736
				GLORIETA	3098
				TUBB-	4597
				ABO	5222
				WOLFCAMP	6300

32. Additional remarks (include plugging procedure):

12/11/2003 Set CIBP @ 3900' w/35' cement cap.
12/12/2003 Perforated from 2247-2665' 23 holes. Acidized w/1000 gals 15% NEFE.
12/17/2003 Frac w/70,108 gals 40# gel and 84,375# 16/30 sand.
12/18/2003 Perforated from 1811-1938' 34 holes.
12/19/2003 Acidized w/1900 gals 15% NEFE.
12/20/2003 Frac w/51,534 gals 40# gel and 33,228# 16/30 sand.
12/22/2003 RIH w/86 joints 2 7/8" J-55 tubing SN @ 2677', RIH w/2 1/2x2x12' pump.

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 #27277 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 01/28/2004 (04AL0055SE)

Name (please print) JERRY SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 01/28/2004

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 ** REVISED **