

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.
NNNM94595

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 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 _____			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)* 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. 05/10/2003			9. API Well No. 30-015-32694		
18. Total Depth: MD 7130 TVD			19. Plug Back T.D.: MD 7106 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory LOGAN DRAW WOLFCAMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3545 GL		

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	9.625 J-55	53.5	0	401		225			
7.875	5.500 J-55	17.0	0	7119		2325			

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	6790							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
LOGAN DRAW WOLFCAMP	6696	6782	6696 TO 6782	0.420	46	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6696 TO 6782	2500 GALS 15% NEFE, 50,000 GALS 20% NEFE

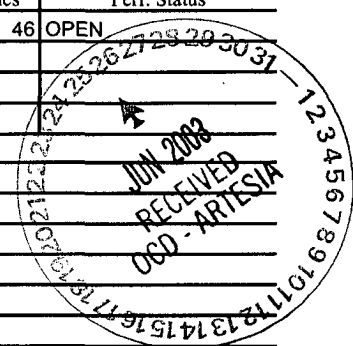
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/17/2003	06/11/2003	24	→	15.0	48.0	17.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	0	32.0	→	15	48	17	3200	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.	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 #23120 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
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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
WOLFCAMP	6696	6782		SEVEN RIVERS QUEEN SAN ANDRES GLORIETTA TUBB ABO WOLFCAMP	426 966 1736 3098 4597 5222 6300

32. Additional remarks (include plugging procedure):

05/06/2003 Drill out DV tool, perforated from 6696.5-6723.5' 26 holes, 6761.5-6781.5' 20 holes.
05/07/2003 Acidized w/2500 gals 15% NEFE.
05/09/2003 Reacidized w/50,000 gals 20% NEFE, RIH w/219 joints 2 7/8" EUE 8rd J-55 @ 6790'.
05/10/2003 RIH w/2 1/2x2x20' 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 #23120 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Carlsbad**

Name (please print) JERRY SHERRELL Title PRODUCTION CLERK

Signature _____ (Electronic Submission) Date 06/25/2003

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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Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

April 30, 2003

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

RE: Red Bud Federal #1
503' FNL & 1800' FWL
Sec. 25, T17S, R27E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
275'	3/4°	3977'	1 1/2°
410'	3/4°	4267'	1°
711'	3/4°	4702'	1°
1145'	1/2°	5253'	3/4°
1606'	3/4°	5407'	1/4°
2040'	3/4°	5843'	1/4°
2477'	1°	6281'	1°
2939'	1°	6745'	1°
3371'	3/4°	7087'	1 1/2°
3802'	1°	7130'	1 1/2°

Very truly yours,

Eddie C. LaRue
Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

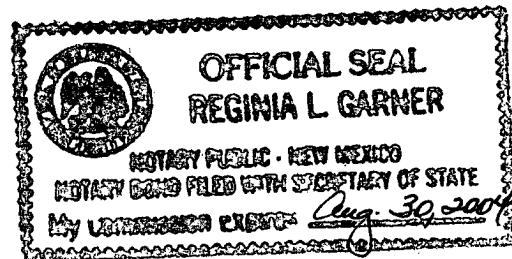
The foregoing was acknowledged before me
this 30th day of April, 2003.

Regina L. Garner

Notary Public

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MAY 02 2003



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Serving Southeast New Mexico and West Texas Since 1974