

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000**EC****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			5. Lease Serial No. NMNM94595		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MACK ENERGY CORPORATION			7. Unit or CA Agreement Name and No.		
3. Address P O BOX 960 ARTESIA, NM 88211-0960			8. Lease Name and Well No. REDBUD FEDERAL 1		
3a. Phone No. (include area code) Ph: 505.748.1288			9. API Well No. 30-015-32694-00-X1		
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			10. Field and Pool, or Exploratory LOGAN DRAW WOLFCAMP		
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			17. Elevations (DF, KB, RT, GL)* 3545 GL		
18. Total Depth: MD 7130 TVD			19. Plug Back T.D.: MD 7106 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? <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)					

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
12.250	9.625 J-55	54.0	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

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)						

26. Perforation Record

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			2 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 32.0	24 Hr. Rate →	Oil BBL 15	Gas MCF 48	Water BBL 17	Gas:Oil Ratio 3200	Well Status POW	ELECTRIC PUMPING UNIT
									LES BABYAK PETROLEUM ENGINEER

28a. Production - Interval B

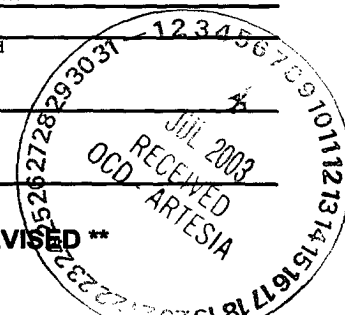
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #23120 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD



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 GLORIETA 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
Committed to AFMSS for processing by Linda Askwig on 06/26/2003 (03LA0658SE)

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **



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,

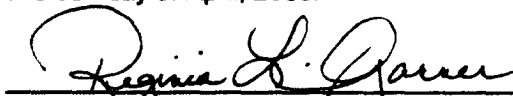

Eddie C. LaRue
Vice President

RECEIVED

MAY 02 2003

STATE OF NEW MEXICO }
COUNTY OF EDDY }

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


Regina L. Garner
Notary Public



03-1210

Serving Southeast New Mexico and West Texas Since 1974