

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

OFFICE

NMOCOD - Hobbs

FORM 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			5. Lease Serial No. NMLC059001		
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. PEARSALL A 03		
3a. Phone No. (include area code) Ph: 505-748-1288			9. API Well No. 30-025-36546-00-X1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T17S R32E Mer NMP At surface NESE 2310FSL 380FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory MALJAMAR GRAYBURG SA		
14. Date Spudded 06/23/2004			15. Date T.D. Reached 07/13/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/15/2004			17. Elevations (DF, KB, RT, GL)* 3921 GL		
18. Total Depth: MD 5200 TVD			19. Plug Back T.D.: MD 4135 TVD		
20. Depth Bridge Plug Set: MD 4170 TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRND 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	313		350			
12.250	8.625 J-55	32.0	0	2496		1100			
7.875	5.500 J-55	17.0	0	5183		1125			

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	3574							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) QUEEN	3528	3554	3528 TO 3554	0.000	10	OPEN
B)			4281 TO 4445	0.000	32	SQUEEZED W/200 SX CLASS C
C)			4391 TO 4445	0.000	15	CIBP SET @ 4170 W/35' CEMEN
D)						

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

Depth Interval	Amount and Type of Material
3528 TO 3554	1500 GALS 15% NEFE, 42,500# 16/30 SAND, 38,000 GALS 40# GEL
4281 TO 4445	2800 GALS 15% NEFE
4391 TO 4445	2000 GALS 15% NEFE, 26,500 # 16/30 SAND, 17,000 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
10/15/2004	10/30/2004	24	→	1.0	2.0	25.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	1	2	25		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
			→					
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 #51363 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

pulled from P&A'd drawer, will convert status form MMS.
Producing well later this year

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
				YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	2440 2868 3524 3958 4448

32. Additional remarks (include plugging procedure):

07/26/2004 Perforated from 4281.5-4445 32 holes.
 07/27/2004 Acidized w/2800 gals 15% NEFE.
 08/04/2004 Set CIBP @ 4370' & SVEZ drill @ 4170'.
 08/05/2004 Squeeze perms w/200 sx Class C 2% CC.
 08/10/2004 Drill out cement and CIBP.
 08/11/2004 Reperforate 15 holes from 4391-4445'. Acidized w/2000 gals 15% NEFE.
 08/17/2004 Frac Perfs 4391-4445' w/26,500# 16/30 sand, 17,000 gals 40# gel.
 10/11/2004 RIH set CIBP 4170' w/35' cement cap, Perforated from 3528-3554', 10 holes.

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 #51363 Verified by the BLM Well Information System.
 For MACK ENERGY CORPORATION, sent to the Hobbs
 Committed to AFMSS for processing by ARMANDO LOPEZ on 12/02/2004 (05AL0017SE)

Name (please print) JERRY W SHERRELL

Title PRODUCTION CLERK

Signature (Electronic Submission)

Date 12/01/2004

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 **