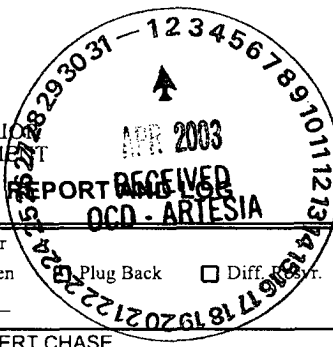


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT



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. NM-14840		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MACK ENERGY CORPORATION			7. Unit or CA Agreement Name and No.		
Contact: ROBERT CHASE E-Mail: jerrys@mackenergycorp.com			8. Lease Name and Well No. WHITE STAR FEDERAL 25		
3. Address P.O. BOX 960 ARTESIA, NM 88211-0960			9. API Well No. 30-015-32509		
3a. Phone No. (include area code) Ph: 505.748.1288			10. Field and Pool, or Exploratory EAST EMPIRE YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NENW 890FNL 1650FWL  At top prod interval reported below  At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T17S R29E Mer NMP		
14. Date Spudded 12/31/2002			15. Date T.D. Reached 01/08/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/08/2003			17. Elevations (DF, KB, RT, GL)* 3616 GL		
18. Total Depth: MD 4370 TVD			19. Plug Back T.D.: MD 4351 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
17.500	13.375 J-55	48.0	0	373		400		0	0
12.250	8.625 J-55	24.0	0	852		550		0	0
7.875	5.500 J-55	17.0	0	4364		855		0	0

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	4244							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3848	4215	3848 TO 4215		108	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3848 TO 4215	2500 GALS 15% NEFE, 32,000 GALS 20% HCL, 54,000 GALS 40# GEL, 5000 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
02/11/2003	02/25/2003	24	→	44.0	47.0	300.0	39.0		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	
		32.0	→	44	47	300	1068	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. 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 #19493 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
PADDOCK	3848	4215		YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETTA	756 1032 1634 2316 3760

## 32. Additional remarks (include plugging procedure):

02/04/2003 Drill out DV tool.  
02/05/2003 Perforated 3848.5-4215' 108 holes.  
02/06/2003 Acidized w/2500 gals 15% NEFE.  
02/07/2003 Reacidized w/32,000 gals 20% HCL, 54,000 gals 40# gel, 5000 gals 15% HCL and flush w/90 bbls fresh water. RIH w/136 joints 2 7/8" J-55 tubing SN @ 4244'.  
02/08/2003 RIH w/2 1/2x2x16' 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 #19493 Verified by the BLM Well Information System.  
For MACK ENERGY CORPORATION, sent to the Carlsbad

Name (please print) JERRY SHERRELLTitle PRODUCTION CLERKSignature (Electronic Submission)Date 03/27/2003

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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# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370

ARTESIA, NEW MEXICO 88211-1370

(505) 746-4405 746-3518 748-2205

January 10, 2003

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

RE: White Star Federal #25  
890' FNL & 1650' FWL  
Sec. 29, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
379'	1/2°	2982'	1 3/4°
860'	1°	3477'	2°
1342'	1 1/4°	3874'	1 3/4°
1836'	1 1/4°	4345'	3 1/4°
2333'	2°	4363'	3 1/4°
2484'	2 1/4°		

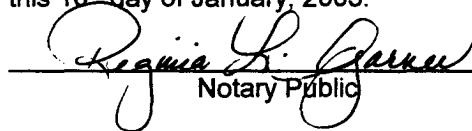
Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 10<sup>th</sup> day of January, 2003.

  
Notary Public