

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN... ICATED... Division
811 S. 1st Street
Artesia, NM 88210-2834

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-14840	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mack Energy Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288				8. FARM OR LEASE NAME, WELL NO. White Star Federal 7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FNL 990 FWL At top prod. interval reported below 990 FNL 990 FWL At total depth 990 FNL 990 FWL				9. API WELL NO. 30-015-30813	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 12/3/99				13. STATE NM	
16. DATE T.D. REACHED 12/14/99		17. DATE COMPL. (Ready to prod.) 12/29/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3629	
19. ELEV. CASING HEAD 3617		20. TOTAL DEPTH, MD & TVD 4408		21. PLUG, BACK T.D., MD & TVD 4391	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Yes		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3874-4204, Paddock	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 K-55	54.5	341	17 1/2	325 sx	None
8 5/8 K-55	24	877	12 1/4	450 sx	None
5 1/2 J-55	15.5	4404	7 7/8	825 sx	None
29. LINER RECORD					
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	PACKER SET (MD)
				2 7/8	3820
30. TUBING RECORD			31. PERFORATION RECORD (Interval, size and number)		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			33. PRODUCTION		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
3874-4204			2500 gals 15% NEFE acid		
3874-4204			32000 gals 20% HCL acid		
3874-4204			54000 gals 40# gel		
3874-4204, 1/2, 76			DATE FIRST PRODUCTION 1/2/2000		
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Reda pump			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 1/7/2000	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD 67	OIL-BBL. 67	GAS-MCF. 91
WATER-BBL. 555	GAS-OIL RATIO 1364	34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 67	OIL-BBL. 67	GAS-MCF. 91	WATER-BBL. 555
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Cissie D. Cat		TITLE Production Analyst		DATE 1/17/2000	

*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

December 30, 1999

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

RE: White Star Federal #7
990' FNL & 990' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

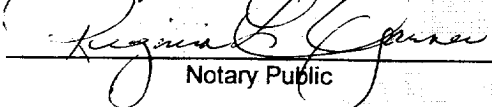
DEPTH	DEVIATION
320'	1 1/2°
497'	1 3/4°
704'	2°
794'	2°
867'	1 1/2°
1147'	1 1/4°
1522'	1°
1934'	1°
2463'	1 1/2°
2611'	1 1/4°
3139'	1 1/4°
3540'	1 1/4°
4037'	1 1/2°
4378'	1 1/4°
4408'	1 1/4°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 30th day of December, 1999.


Notary Public

