

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

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

Oil Conservation Division
811 S. 1st Street
Alamogordo, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						7. UNIT AGREEMENT NAME 	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME, WELL NO. White Star Federal #15	
2. NAME OF OPERATOR Mack Energy Corporation						9. API WELL NO. 30-015-31532	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FNL & 2310 FEL At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29-T17S-R29E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 1/15/01		16. DATE T.D. REACHED 1/25/01		17. DATE COMPL. (Ready to prod.) 4/2/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3619	
19. ELEV. CASING HEAD 3607							
20. TOTAL DEPTH, MD & TVD 4416		21. PLUG, BACK T.D., MD & TVD 4398		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3930-4174 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	48	355	17 1/2	350 sx	None		
8 5/8 J-55	24	871	12 1/4	425 sx	None		
5 1/2 J-55	17	4411	7 7/8	855 sx	None		
29. LINER RECORD							
SIZE	TD P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 7/8		4299					
31. PERFORATION RECORD (Interval, size and number) 3930-4174 .41, 87				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
3930-4174		2000 gals 15% NEFE acid					
3930-4174		32000 gals 20% HCL acid					
3930-4174		54000 gals 40# gel					
3930-4174		5000 gals 15% HCL					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
4/4/01		2 1/2 x 2 x 20' HVR				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
4/4/01	24	None		90	165	465	1833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
			90	165	465	38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
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		TITLE		DATE			
David P. Glass		Production Analyst		4/19/01			

*(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.

37. SUMMARY OF POROUS ZONES- (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPH	TRUE VERT.DEPH
East Empire Yeso	3888	4275		Queen	1667	
				San Andreas	2356	
				Glorietta	3804	

38. GEOLOGIC MARKERS

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BUREAU OF LAND MGMT
ROSWELL OFFICE