

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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NM 010 DD
Artesia, NM 88210

BLM Roswell District
Modified Form No.
NM060-3160-3

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JAN 19 1993

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-074936	
2. NAME OF OPERATOR Mack Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1359, Artesia, NM 88211-1359		7. UNIT AGREEMENT NAME ETZ State Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit H: 1650 FNL and 330 FEL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME ETZ State Unit	
9a. API Well No.		9. WELL NO. 120	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR QN GB SA	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17-T17S-R30E	
15. DATE SPUDDED 11/14/92		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 11/14/92		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11/23/92		18. ELEVATIONS (OF RHH, RT, GB, ETC.)* 3683 GR	
19. ELEV. CASINGHEAD 3683 GR		20. TOTAL DEPTH, MD & TVD 2850'	
21. PLUG, BACK T.D., MD & TVD 2833'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)* 2527' - 2764' Grayburg	
25. WAR DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	28#	476'	10	150 sx	None
4 1/2	9.5# & 10.8#	2850'	7 7/8	450 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	2782'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2527, 39, 52, 64, 2618, 49, 56, 60, 84, 2747, 58, 64.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2527-2764'	1500 gals 10% NE
		2527-2764'	20000 gals 359 sx sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 11/24/92		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/25/92	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.				

ACCEPTED FOR RECORD
JAN 19 1993
CARLSBAD, NEW MEXICO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Robert C. Chase	
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 Crista D Carter TITLE Production Clerk DATE 1/5/93

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

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	