

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

ON COITS.
N.M. DIV Dist 2
301 W. Grand Avenue
Alamogordo, NM 88210
LC-057634
TO BE APPROVED
BUREAU OF LAND MANAGEMENT
EASER DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McIntyre A #16

9. API WELL NO.

30-015-31855 Si

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 20-T17S-R30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

(505) 748-1288

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

330 FSL 2160 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
8/27/01

16. DATE T.D. REACHED
9/12/01

17. DATE COMPL. (Ready to prod.)
10/22/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3624 RKB

19. ELEV. CASING HEAD
3611

20. TOTAL DEPTH, MD & TVD
6210

21. PLUG, BACK T.D., MD & TVD
5400

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)*

4568.5-4710' 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 H-40	48	435	17 1/2	450 sx	None
8 5/8 J-55	24	1217	12 1/4	625 sx	None
5 1/2 J-55	17	6204	7 7/8	1305 sx	None

29. LINER RECORD

30. TUBING RECORD

SIZE	T.O.P. (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4722	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4568.5-4710'	2500 gals 15% NEFE acid
4568.5-4710'	32000 gals 20% NE Acid
4568.5-4710'	54000 gals 40# gel
4568.5-4710'	5000 cold 15% HCL Acid

33. PRODUCTION

DATE FIRST PRODUCTION 10/28/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16" RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/28/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 149	GAS-MCF. 189	WATER-BBL. 455	GAS-OIL RATIO 1268
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 149	GAS-MCF. 189	WATER - BBL. 455	OIL GRAVITY - API (CORR.) 38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Curtis D. Carr TITLE Production Analyst DATE 11/9/01

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4546	5036		Queen	2206	
				San Andreas	2987	
				Glorietta	4481	

38. GEOLOGIC MARKERS

RECEIVED
 SEP 28 1961
 U.S. GEOLOGICAL SURVEY