

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

.ICATE*
See other in-
struction on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.
LC-029342-H

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

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

2600 FSL 760 FWL

At top prod. interval reported below

2306 FSL 975 FWL

At total depth

2292 FSL 982 FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Brigham H #3

9. API WELL NO.

30-015-30677

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 21 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

2/4/00

16. DATE T.D. REACHED

2/15/00

17. DATE COMPL. (Ready to prod.)

3/3/00

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

3653 RKB

19. ELEV. CASING HEAD

3641

20. TOTAL DEPTH, MD & TVD

5034

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

4994

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)*

4486.5-4978 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	61	409	17 1/2	450 sx	None
8 5/8	24	1220	12 1/4	475 sx	None
5 1/2	17	5007	7 7/8	775 sx	None

29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4394	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4486.5-4978, .41, 122

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4486.5-4978	2500 gals 15% NEFE acid
4486.5-4978	32,000 gals 20% HCL acid
4486.5-4978	54,000 gals 40# gel
4486.5-4978	5000 gals 15% acid

33. PRODUCTION

DATE FIRST PRODUCTION 3/9/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) submersible				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/15/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 83	GAS-MCF. 62	WATER-BBL. 620	GAS-OIL RATIO 746
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 83	GAS-MCF.	WATER - BBL. 620	OIL GRAVITY - API (CORR.) 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

Production Analyst

DATE

3/15/00

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Loco Hills Paddock	4472	4930		Queen	2165	
				San Andres	2911	
				Glorietta	4408	

RECEIVED
MAR 20 P 4:50
DEPT. OF LAND
ROSWELL, N.M.