

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NMNM-117550

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
North Pole Federal #2

9. API WELL NO.

30-015-36080

10. FIELD AND POOL, OR WILDCAT

Crow Flats; Wolfcamp

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

Sec. 15 T16S R28E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

19. ELEV. CASING HEAD
3,581' GR

23. INTERVALS
DRILLED BY
Yes

25. WAS DIRECTIONAL
SURVEY MADE
Yes

27. WAS WELL CORED
No

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **SEP 25' 2008**

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960 (575) 748-1288

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

At surface

1650 FSL & 330 FWL

At top prod. interval reported below

At total depth

1954 FSL & 378 FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
7/10/2008

16. DATE T.D. REACHED
8/14/2008

17. DATE COMPL. (Ready to prod.)
9/11/2008

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3,598.5' RKB

20. TOTAL DEPTH, MD & TVD
10,872'

21. PLUG, BACK T.D., MD & TVD
10,872'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY
Yes

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

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	330'	17 1/2	370sx	None
9 5/8, J-55	36	1,805'	12 1/4	600sx	None
7, HCP-110	26	6,782'	8 3/4	1000sx	None
4 1/2, HCP-110	11.60	10,508'	6 1/8		

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	5,770'	5770'

31. PERFORATION RECORD (Interval, size and number)

Intervals @ 6,818-7,221' Intervals @ 9,089-9,405'
Intervals @ 7,221-7,579' Intervals @ 10,149-10,872'
Intervals @ 7,579-7,935'
Intervals @ 7,935-8,384'
Intervals @ 8,384-9,089'

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6,818-10,872' See C-103 for details

33. PRODUCTION

DATE FIRST PRODUCTION
9/12/2008

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST 9/22/2008	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD 465	OIL-BBL. 600	GAS-MCF. 100	WATER-BBL. 1290	GAS-OIL RATIO
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FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 465	OIL-BBL. 600	GAS-MCF. 100	WATER - BBL. 100	OIL GRAVITY - API (CORR.)
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Deviation Survey & Logs

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

SIGNED

Jerry W. Sherrill

TITLE

Production Clerk

DATE

9/23/08

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