

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(See other  
instruction on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

S

OCD-HOBBS

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.  
NM-97887

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Duck Federal #1

9. API WELL NO.

30-025-38172

10. FIELD AND POOL, OR WILDCAT

Wildcat Paddock

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

Sec. 5 T17S R32E

12. COUNTY OR  
PARISH  
Lea13. STATE  
NM1a. 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

840 FSL &amp; 2310 FWL

At top prod. interval reported below

OCT 04 2007

At total depth

OCD-ARTESIA

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/27/06

16. DATE T.D. REACHED

12/13/06

17. DATE COMPL. (Ready to prod.)

6/18/07

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

4086' RKB 5678'

19. ELEV. CASING HEAD

4072' GR

20. TOTAL DEPTH, MD &amp; TVD

7720

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

5860

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)\*

5484.5-5670', 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	886	17 1/2	Surface, 600sx	None
8 5/8, J-55	24	2261	12 1/4	Surface, 800sx	None
5 1/2, L-80	17	7705	7 7/8	Surface, 2070sx	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	5676	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5484.5-5670', .41, 52

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5484.5-5670'	2500 gals 15% HCL
5484.5-5670'	98,550# 14/30 & 16/30 sand
5484.5-5670'	85,500 gals 30# & 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION 6/19/07		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 24' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/8/07	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 14	GAS-MCF. 72	WATER-BBL. 220	GAS-OIL RATIO 5143
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 14	GAS-MCF. 72	WATER - BBL. 220	OIL GRAVITY - API (CORR.)	

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

Sold

35. LIST OF ATTACHMENTS

N/A

ACCEPTED FOR RECORD

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

SIGNED

Jung W. Shenell

TITLE

Production Clerk

OCT - 2 9 2007

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

JERRY FANT

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.