

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P O Box 1980, Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-015-35324  
Month-Year 30-015-35324  
Indicate Type of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.  
VA-2575

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. 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 of Operator  
P.O. Box 960, Artesia, NM 88211-0960  
4. Well Location  
Unit Letter N : 180 Feet From The South Line and 1715 Feet From The West Line  
Section 16 Township 19S Range 23E NMPM Eddy County  
10. Date Spudded 12/30/06 11. Date TD Reached 2/3/07 12. Date Compl. (Ready to Prod.) 3/16/07 13. Elevations (DF & RKB, RT, GR, etc) 4002' RKB 14. Elev. Casinghead 3986' GR  
15. Total Depth 9007' 16. Plug Back TD 8989' 17. If Multiple Compl How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools Yes Cable Tools \_\_\_\_\_  
19. Producing Interval(s), of this completion - Top, Bottom, Name  
7960-8844', Wolfcamp 20. Was Directional Survey Made Yes  
21. Type Electric and Other Logs Run  
Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray 22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, H-40	48	460	17 1/2	828sx	None
8 5/8, J-55	24	1395	12 1/4	1380sx	None
5 1/2, L-80	17	9007	7 7/8	1890sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	3896	

26. Perforation record (interval, size, and number) <u>7960-8844', .41, 62</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>7960-8844'</u>	<u>See C-103 for detail</u>

**PRODUCTION**

28. Date First Production 3/28/07 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 16' pump Well Status (Prod. or Shut-in) Producing  
Date of Test 4/5/07 Hours Tested 24 hours Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - Bbl. 5 Gas - MCF tstm Water - Bbl. 20 Gas - Oil Ratio 0  
Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate 5 Oil - Bbl. \_\_\_\_\_ Gas - MCF tstm Water - Bbl. 20 Oil Gravity - API - (Corr.) \_\_\_\_\_  
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Waiting on pipeline connection Test Witnessed By Robert C. Chase

30. List Attachments  
Deviation Survey and Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 5/8/2007