

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.  
 30-025-38203

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 B-10784

**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 E : 2310 Feet From The North Line and 330 Feet From The West Line  
 Section 9 Township 18S Range 10E NMPM Lea County

7. Lease Name or Unit Agreement Name  
 Raven State

8. Well No.  
 4

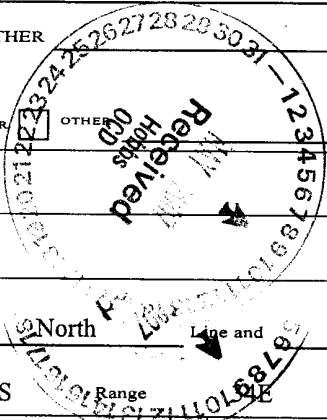
9. Pool name or Wildcat  
 Vacuum, Bone Spring, West(61910)

10. Date Spudded 12/21/06 11. Date TD Reached 1/23/07 12. Date Compl. (Ready to Prod.) 2/22/07 13. Elevations (DF & RKB, RT, GR, etc.) 4069' RKB 14. Elev. Casinghead 4052' GR

15. Total Depth 9478 16. Plug Back TD 9391 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  
 6489.5-6553.5', Bone Spring 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	538	17 1/2	600sx	None
8 5/8, J-55	32	3290	12 1/4	1300sx	None
5 1/2, L-80	17	9415	7 7/8	2660sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6575	

26. Perforation record (interval, size, and number)  
 9029-9279', .41, 242 CIBP @ 8930' w/35' cement cap  
 6489.5-6553.5', .41, 48

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6489.5-6553.5'	2450 gals 15% NEFE
6489.5-6553.5'	8000# LiteProp, 30,000 gals 30# gel
6489.5-6553.5'	90,200# 16/30 sand, 45,000 gals 40# gel

**PRODUCTION**

28. Date First Production 3/1/07 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump Well Status (Prod. or Shut-in) Producing

Date of Test 5/2/07 Hours Tested 24 hours Choke Size Prod'n For Test Period Oil - Bbl. 5 Gas - MCF 14 Water - Bbl. 300 Gas - Oil Ratio 2800

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate 5 Oil - Bbl. 14 Gas - MCF 300 Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 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 5/3/07

