

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.
30-015-31366

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2103

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 H : 1650 Feet From The North Line and 990 Feet From The East Line
Section 16 Township 17S Range 30E NMPM Eddy, NM County

10. Date Spudded 1/23/01 11. Date TD Reached 2/4/01 12. Date Compl. (Ready to Prod.) 3/2/01 13. Elevations (DF & RKB, RT, GR, etc.) 3694 RKB 14. Elev. Casinghead 3682

15. Total Depth 4925 16. Plug Back TD 4891 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
4373-4758.5 Paddock

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, J-55	48	437	17 1/2	450 sx	
8 5/8 J-55	24	1231	12 1/4	650 sx	
5 1/2 J-55	17	4905	7 7/8	950 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4795

26. Perforation record (interval, size, and number) <u>4373-4758.5, .41, 110</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4373-4758.5	2500 gals 15% NEFE acid
	4373-4758.5	32,000 gals 20% acid, 54,000 gals 40# gel
	4373-4758.5	5000 gals 15% HCL

28. **PRODUCTION**

Date First Production 3/16/01 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20' RHBC HVR PAP BNC Well Status (Prod. or Shut-in) Producing

Date of Test <u>3/26/01</u>	Hours Tested <u>24</u>	Choke Size <u>None</u>	Prod'n For Test Period	Oil - Bbl. <u>50</u>	Gas - MCF <u>54</u>	Water- Bbl. <u>435</u>	Gas - Oil Ratio <u>1080</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>50</u>	Gas - MCF <u>54</u>	Water- Bbl. <u>435</u>	Oil Gravity - API - (Corr.) <u>38</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By _____

30. List Attachments _____

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 Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 3/27/01