

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
Bureau of Geology, 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.
30-015-30518

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-7596

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

7. Lease Name or Unit Agreement Name
Continental B State

8. Well No.
5

9. Pool name or Wildcat
Empire Yeso

4. Well Location
Unit Letter N : 330 Feet From The South Line and 1755 Feet From The West Line
Section 30 Township 17S Range 29E NMPM Eddy County

10. Date Spudded 1/25/99	11. Date TD Reached 2/6/99	12. Date Compl. (Ready to Prod.) 2/20/99	13. Elevations (DF & RKB, RT, GR, etc.) 3656 RKB	14. Elev. Casinghead 3645
15. Total Depth 5345	16. Plug Back TD 4632	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 4190-4387' Paddock				20. Was Directional Survey Made yes
21. Type Electric and Other Logs Run CSNG, DSN, SDL, GR, DLL, MSFL				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	48	150	17 1/2	150sx	None
8 5/8	24	851	12 1/4	450sx	None
5 1/2	17	4646	7 7/8	960sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	4393	

26. Perforation record (interval, size, and number)
4190-4387, 1/2, 46

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4190-4387 2000 gals 15% NE Acid
4190-4387 30000 gals 20% NE Acid, 54000 gals gell

28. **PRODUCTION**

Date First Production 2/26/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 x 2 x 20 HVR				Well Status (Prod. or Shut-in) Prod		
Date of Test 3/5/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 39	Gas - MCF 47	Water- Bbl. 310	Gas - Oil Ratio 1205
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 39	Gas - MCF 47	Water- Bbl. 310	Oil Gravity - API - (Corr.) 38	

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

Test Witnessed By
Robert C. Chase

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 Clerk Date 3/24/99