

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 6 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.

30-015-30603

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-7640

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
RESV ☐

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 M : 330 Feet From The South Line and 330 Feet From The West Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

4/4/99

11. Date TD Reached

4/14/99

12. Date Compl. (Ready to Prod.)

5/27/99

13. Elevations (DF & RKB, RT, GR, etc.)

3646 RKB

14. Elev. Casinghead

3635

15. Total Depth

5120

16. Plug Back TD

4700

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

3861.5-4149, 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"	54	283	17 1/2	350 sx	None
8 5/8"	24	811	12 1/4	450 sx	None
5 1/2"	17 & 15.5	5104	7 7/8	1060 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4183	

26. Perforation record (interval, size, and number)

3861.5-4149, .40, 30

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4799-5097	2000 gals 15% NE acid
3861.5-4149	3000 gals 15% NE acid
3861.5-4149	32,000 gals 20% NE acid

28. PRODUCTION

Date First Production 6/3/99		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 2 1/2 x 2 x 20'				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/16/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 74	Gas - MCF 61	Water- Bbl. 389	Gas - Oil Ratio 824
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 74	Gas - MCF 61	Water- Bbl. 389	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 Analyst Date 06/16/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____	
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____	
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____ 1615	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____ 2287	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____	
T. Glorieta _____ 3743	T. McKee _____	Base Greenhorn _____	T. Granite _____	
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____	
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____	
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____	
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____	
T. Abo _____	T. _____	T. Wingate _____	T. _____	
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____	
T. Penn _____	T. _____	T. Permian _____	T. _____	
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology