

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

Revised 1-1-00

WELL API NO.

30-015-31014

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-936

### 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 P : 990 Feet From The South Line and 990 Feet From The East Line

Section 16 Township 17S Range 30E NMPM Eddy, NM County

10. Date Spudded 4/16/00 11. Date TD Reached 4/27/00 12. Date Compl. (Ready to Prod.) 5/18/00 13. Elevations (DF & RKB, RT, GR, etc.) 3684 RKB 14. Elev. Casinghead 3672

15. Total Depth 4880 16. Plug Back TD 4849 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools Yes Yes Cable Tools Yes

19. Producing Interval(s), of this completion - Top, Bottom, Name

4360-4777.5 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

23.

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	48	433	17 1/2	425 sx	
8 5/8 J-55	24	1117	12 1/4	475 sx	
5 1/2 J-55	17	4862	7 7/8	1020 sx	

24.

### LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

### TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4789	

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

4360-4777.5, .41, 102

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4360-4777.5</u>	<u>2500 gals 15% NE acid</u>
<u>4360-4777.5</u>	<u>32000 gals 20% acid 54,000 gals 40# gel</u>
<u>4360-4777.5</u>	<u>5000 gals 15% acid</u>

28.

### PRODUCTION

Date First Production <u>5/31/00</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>2 1/2 x 2 x 20' HVR</u>					Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>6/16/00</u>	Hours Tested <u>24</u>	Choke Size <u>None</u>	Prod'n For Test Period	Oil - Bbl. <u>88</u>	Gas - MCF <u>115</u>	Water - Bbl. <u>435</u>	Gas - Oil Ratio <u>1306</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>88</u>	Gas - MCF <u>115</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

Robert 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 6/19/00

## 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 _____ 1201	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1502	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2108	T. Silurian _____	T. Point Lookout _____	T. Élbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2816	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 4282	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

  

From	To	Thickness in Feet	Lithology