

*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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.

30-025-37340

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-7274

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 O : 990 Feet From The South Line and 2310 Feet From The East Line

Section 14 Township 16S Range 33E NMPM Lea County

10. Date Spudded

10/25/2005

11. Date TD Reached

11/7/2005

12. Date Compl. (Ready to Prod.)

11/16/2005

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

4198' RKB

14. Elev. Casinghead

4186' GR

15. Total Depth

4580

16. Plug Back TD

4547

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

3940-3964' Queen

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" H-40	48	362	17 1/2	400 sx	None
8 5/8" J-55	24 & 32	2822	12 1/4	1100 sx	None
5 1/2" J-55	15.5	4573	7 7/8	1125 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3980	

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

3940-3964', .45, 49

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3940-3964'	1200 gals 15% NEFE
3940-3964'	8000# LiteProp, 35,355 gals 30# gel
3940-3964'	46,960# 16/30 sand, 32,000 gals 40# gel

28.

PRODUCTION

Date First Production 11/21/2005	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 20' pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 11/27/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 16	Gas - MCF 13	Water - Bbl. 260	Gas - Oil Ratio 813
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 16	Gas - MCF 13	Water - Bbl. 260	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

12/21/2005

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 _____ 2741	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3038	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3642	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4048	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4436	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	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