

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

Form C-105  
Revised 1-1-89

WELL API NO.

30-025-35323

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2516

**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 ☐

7. Lease Name or Unit Agreement Name

Barracuda State

2. Name of Operator

Mack Energy Corporation

8. Well No.

1Y

3. Address of Operator

P.O. Box 960, Artesia, NM 88211-0960

9. Pool name or Wildcat

Maljamar Wolfcamp

4. Well Location

Unit Letter D : 945 Feet From The North Line and 966 Feet From The West Line

Section 9 Township 17S Range 33E NMPM Lea County

10. Date Spudded

8/21/01

11. Date TD Reached

8/24/01

12. Date Compl. (Ready to Prod.)

2/4/02

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

4199 GL

14. Elev. Casinghead

N/A

15. Total Depth

11816

16. Plug Back TD

11300

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

10435-10552' Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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	54.5	450'	17 1/2	650 sx	
9 5/8	36	4568'	11	1925 sx	
5 1/2	17	11816'	8 3/4	1933 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10578	

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

10435-10511', .40, 2 SPF  
10442-10447, 10523-10530, 10542.5-10552, .40, 4 SPF  
Total 154 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10435-10552'	4000 gals 15% acid
10435-10552'	20000 gals 15% HCL

**PRODUCTION**

28. Date First Production 2/5/02		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x24' HVR PAP BNC				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/5/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 36	Water - Bbl. 127	Gas - Oil Ratio 1200
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 36	Water - Bbl. 127	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 3/25/02

*KZ*

## 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 _____ 2760	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3070	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3718	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4462	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5929	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6004	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7300	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 7464	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8052	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9632	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No.3, from.....to.....  
No. 2, 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