

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.

30-015-33405

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA-3088

**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 ☐

**RECEIVED**

7. Lease Name or Unit Agreement Name

Coral State

2. Name of Operator

Mack Energy Corporation

DEC 28 2004

3. Address of Operator

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

8. Well No.

1

9. Pool name or Wildcat

Upper Penn

4. Well Location

Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line

Section 26 Township 19S Range 23E NMPM Eddy County

10. Date Spudded

5/15/2004

11. Date TD Reached

6/10/2004

12. Date Compl. (Ready to Prod.)

10/4/2004

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

3939' RKB

14. Elev. Casinghead

3923'

15. Total Depth

6975

16. Plug Back TD

6936

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

6707-6793', Penn

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
8 5/8	24	1280	12 1/4	830 sx	None
4 1/2	10.5	6969	7 7/8	1790 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6820	

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

6707-6793', .45, 23  
6487-6611', .45, 100

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6707-6793'	4650 gals 20% NEFE
6487-6611'	4000 gals 20% NEFE

**PRODUCTION**

Date First Production 11/2/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/4 x 20' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/27/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 0	Water - Bbl. 22	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 0	Water - Bbl. 22	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

12/27/2004

## 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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1650	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 3014	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 3668	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5091	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____ 6078	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



# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors  
PO Box 1370 Artesia, NM 88211-1370  
505/746-6651 746-3518 fax 748-2205

June 15, 2004

Mack Energy Corporation  
PO Drawer 960  
Artesia, NM 88211-0960

RE: Coral State #1  
1980' FNL & 660' FEL  
Sec. 26, T19S, R23E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

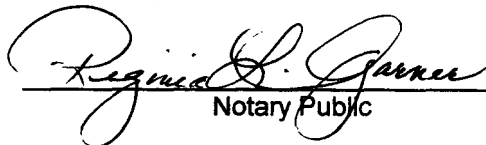
DEPTH	DEVIATION	DEPTH	DEVIATION
249'	1°	3337'	3/4°
435'	2°	3463'	1/2°
621'	2°	3900'	1/2°
527'	1 3/4°	4392'	3/4°
714'	1 1/4°	4889'	1°
1213'	1°	5293'	1 1/4°
1345'	1°	5419'	1°
1470'	3/4°	6089'	1 3/4°
1784'	3/4°	6536'	1°
1940'	3/4°	6940'	1 1/4°
2375'	3/4°	6975'	1°
2841'	1/2°		

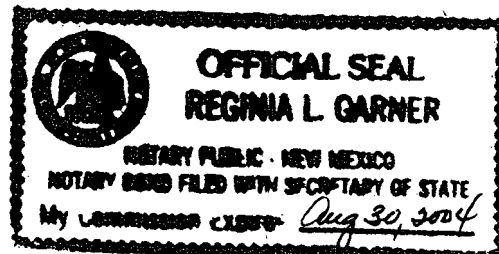
Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 15<sup>th</sup> day of June, 2004.

  
Notary Public



04-1282

*Serving Southeast New Mexico and West Texas Since 1974*

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33405	Pool Code 97416	Pool Name Siegreest Draw; Upper Penn
Property Code 33837	Property Name CORAL STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3923'

Surface Location

UL or lot No. H	Section 26	Township 19 S	Range 23 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATE NAD 27 NME Y=594333.6 N X=400962.5 E LAT.=32°38'00.65" N LONG.=104°39'18.16" W</p>				<p>1980'</p> <p>660'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry W. Sherrell</i> Signature Jerry W. Sherrell Printed Name Production Clerk Title 12/29/2004 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>APRIL 27, 2004</p> <p>Date Surveyed LMP Signature &amp; Seal of Professional Surveyor GARY EIDSON 4/30/04 04.11.0483 Certificate No. GARY EIDSON 12641</p>
---	--	--	--	--------------------------	---