

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.

30-015-33572

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-5665

**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**

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

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

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 9 Township 18S Range 24E NMPM Eddy County

10. Date Spudded

9/12/2004

11. Date TD Reached

10/5/2004

12. Date Compl. (Ready to Prod.)

12/2/2004

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

3855' RKB

14. Elev. Casinghead

3839'

15. Total Depth

7330

16. Plug Back TD

6635

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

6151-6430', 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	1217	12 1/4	1330 sx	None
5 1/2	17	7330	7 7/8	1400 sx	None

24.

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	6445	

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

7141-7171', .45, 60  
6696.5-6923.5', .45, 100 (CIBP @ 6670' w/35' cement cap)  
6151-6430', .45, 110

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Detail on C-103

28.

**PRODUCTION**

Date First Production 12/16/2004	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 1 1/2 x 16' pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 12/30/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 40	Water- Bbl. 3	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 40	Water- Bbl. 3	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 1/14/2005

—

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico    Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

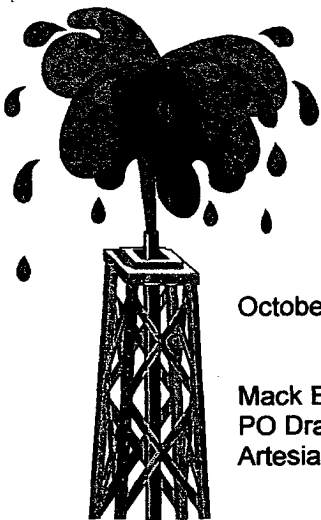
No. 1, from ..... to ..... feet .....

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

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

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

October 15, 2004

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

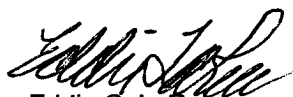
RE: Southern Cross 9 Com #1  
660' FSL & 1980' FWL  
Sec. 9, T18S, R24E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
245'	3/4°	3852'	1 3/4°
498'	1/2°	4103'	3/4°
713'	3/4°	4448'	1°
1127'	1°	4882'	3/4°
1303'	3/4°	5345'	1/2°
1737'	1°	5842'	1°
2456'	1°	6000'	3/4°
2954'	2°	6458'	1/2°
3143'	2°	6950'	3/4°
3330'	2°	7300'	3/4°
3518'	1 3/4°	7330'	3/4°
3620'	1 1/4°		

Very truly yours,


  
Eddie C. LaRue  
Vice President

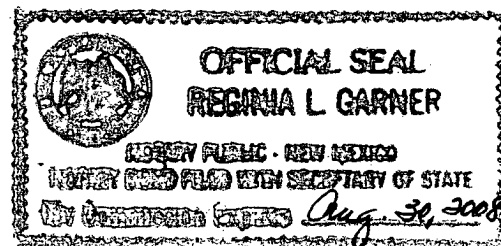
RECEIVED

OCT 19 2004

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

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

  
Regina L. Garner  
Notary Public



04-1296

*Serving Southeast New Mexico and West Texas Since 1974*