

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.

30-015-32442

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-3627

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
RESRV ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Antelope State

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

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

4. Well Location

Unit Letter L : 1600 Feet From The South Line and 330 Feet From The West Line

Section 36 Township 17S Range 31E NMPM Eddy County

10. Date Spudded

11/30/2002

11. Date TD Reached

12/13/2002

12. Date Compl. (Ready to Prod.)

1/13/2003

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

3826' RKB

14. Elev. Casinghead

3813'

15. Total Depth

4495'

16. Plug Back TD

4468'

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

4218-4304', San Andres

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	48	826'	17 1/2	650 sx	None
8 5/8	24	2207'	12 1/4	1000 sx	None
5 1/2	17	4482'	7 7/8	900 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4340'	

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

4218-4304', .45, 20

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4218-4304' 2000 gals 15% NEFE Acid

4218-4304' 139,500 gals 40# gel

4218-4304' 185,375# 16/30 sand

28.

PRODUCTION

Date First Production

1/13/2003

Production Method (Flowing, gas lift, pumping - Size and type pump)

2 1/2x2x22' Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/14/2003

Hours Tested

24 hours

Choke Size

Prod'n For

Test Period

Oil - Bbl.

111

Gas - MCF

100

Water- Bbl.

500

Gas - Oil Ratio

901

Flow Tubing Press.

Casing Pressure

Calculated 24-

Hour Rate

Oil - Bbl.

111

Gas - MCF

100

Water- Bbl.

500

Oil Gravity - API - (Corr.)

40

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

Deviation Survey, 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

Crissa D. Carter

Printed
Name

Crissa D. Carter

Title

Production Analyst

Date

3/3/2003

30 days after the completion of the logs run on the well and a series of tests. In the case of directional

filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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.

LITHOLOGY RECORD (Attach additional sheet if necessary)[illegible]

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

December 17, 2002

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

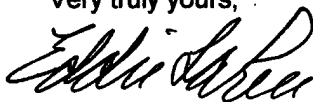
RE: Antelope State #6
1600' FSL & 330' FWL
Sec. 36, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
404'	1°	2695'	2 3/4°
751'	2°	2910'	2 3/4°
833'	2 3/4°	3159'	3 3/4°
914'	2 2/12°	3283'	3 1/2°
1072'	2 1/4°	3499'	3 1/2°
1285'	1 3/4°	3780'	4°
1562'	1 3/4°	4149'	3 1/4°
1874'	2°	4495'	3 1/2°
2202'	2°		

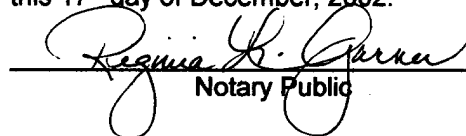
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 17th day of December, 2002.


Notary Public

RECEIVED

DEC 18 2002

