

JUL-13-2005 WED 01:54 PM mack energy

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., Alamac, 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.

30-015-32404

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

V-4971

7. Lease Name or Unit Agreement Name

Southern Cross 28 State Com

8. Well No.

1

9. Pool name or Wildcat

Antelope Sink; Upper Penn

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. REPAIR ☐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

P

660

Feet From The

South

Line and

660

Feet From The

East

Line

Section

28

Township

18S

Range

24E

NMPM

Eddy

County

10. Date Spudded

9/29/2003

11. Date TD Reached

10/17/2003

12. Date Compl. (Ready to Prod.)

6/17/2004

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

3087' RKB

14. Elev. Casinghead

3068'

15. Total Depth

8685

16. Plug Back TD

6825

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

19. Producing Interval(s), if this completion - Top, Bottom, Name

6299-6600', 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	1230	12 1/4	1300 sx	None
5 1/2	17	8685	7 7/8	1500 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6250	6250

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

6961-7114.5', .45, 36

6299-6600', .45, 36

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6961-7114.5'	4640 gals 20% NEFE
6299-6600'	4100 gals 20% NEFE

28.

PRODUCTION

Date First Production

6/17/2004

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

6/25/2004

Hours Tested

24 hours

Choke Size

28/64

Prod'n For

Test Period

Oil - Bbl.

7

Gas - MCF

1627

Water - Bbl.

0

Gas - Oil Ratio

232,429

Flow Tubing Press.

70#

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

7

Gas - MCF

1627

Water - Bbl.

0

Oil Gravity - API - (Corr.)

45

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

sold

Test Witnessed By

Robert C. Chase

List Attachments

Violation Survey and Logs

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

8/4/2004

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology