

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

Ene Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

WELL API NO.

30-015-32150

5. Indicate Type of Lease

STATE☒ FEE☐

6. State Oil & Gas Lease No.

B-3627

7. Lease Name or Unit Agreement Name

Antelope State

8. Well No.

2

9. Pool name or Wildcat

Tamano San Andres

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☐

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 : 990 Feet From The South Line and 1650 Feet From The West Line

Section 36 Township 17S Range 31E NMPM Eddy County

10. Date Spudded

2/22/02

11. Date TD Reached

3/5/02

12. Date Compl. (Ready to Prod.)

5/28/02

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

3834' RKB

14. Elev. Casinghead

3822'

15. Total Depth

5000'

16. Plug Back TD

4750'

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

4364.5-4540' 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

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	357'	17 1/2	400 sx	None
8 5/8	32	2202'	12 1/4	850 sx	None
5 1/2	17	4992'	7 7/8	1050 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4845'	

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

4364.5-4540', .41, 50

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4364.5-4540'	2000 gals 15% NEFE Acid
4364.5-4540'	148,200 gals 40# gel
4364.5-4540'	225,000# sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
6/3/02	2 1/2x2x20' Pump	Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
6/4/02	24			33	41	800	1242
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	
		33	41	800	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

7/1/02

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 _____ 2240	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2670	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3332	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4308	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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