

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.

30-015-32565

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-6248

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 H : 1650 Feet From The North Line and 400 Feet From The East Line
Section 36 Township 17S Range 31E NMPM Eddy County

10. Date Spudded

3/5/2003

11. Date TD Reached

3/17/2003

12. Date Compl. (Ready to Prod.)

4/25/2003

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

3857' RKB

14. Elev. Casinghead

3845'

15. Total Depth

4601'

16. Plug Back TD

4577'

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

3852-4065' GB/SA

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	810'	17 1/2	650 sx	None
9 5/8	53.5	2161'	12 1/4	750 sx	None
5 1/2	17	4591'	7 7/8	910 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4076'	

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

3852-4065', .45, 31

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3852-4065'	2500 gals 15% NEFE
3852-4065'	179,197 gals 40# gel
3852-4065'	233,625# sand

28. PRODUCTION

Date First Production 4/7/2003	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x24' Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/25/2003	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 86	Gas - MCF 88	Water- Bbl. 425
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 86	Gas - MCF 88	Water- Bbl. 425	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 5/22/2003

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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 _____ 2200	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2618	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3209	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3576	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3970	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.....

..... No. 4, from.....
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

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

March 21, 2003

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

RECEIVED

MAR 25 2003

RE: Coyote State #7
1650' FNL & 400' FEL
Sec. 36, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
190'	1/2°	1773'	3/4°
403'	1/2°	1993'	3/4°
550'	1/2°	2159'	1 1/4°
697'	1/2°	2564'	1 1/4°
815'	3/4°	2877'	1 1/4°
913'	1°	3284'	1 1/4°
1128'	1°	3716'	1 1/4°
1372'	3/4°	4178'	1 1/4°
1561'	3/4°	4596'	2°



Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of March, 2003.

Notary Public