

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

WELL API NO.

30-025-37053

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

V-7274

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 ☐

7. Lease Name or Unit Agreement Name

Snapper State

2. Name of Operator

Mack Energy Corporation

8. Well No.

1

3. Address of Operator

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

9. Pool name or Wildcat

Hume Queen West

4. Well Location

Unit Letter F : 1650 Feet From The North Line and 1650 Feet From The West LineSection 14 Township 16S Range 33E NMPM Lea County

10. Date Spudded

2/8/2005

11. Date TD Reached

2/20/2005

12. Date Compl. (Ready to Prod.)

3/14/2005

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

4198' RKB

14. Elev. Casinghead

4188'

15. Total Depth

4680

16. Plug Back TD

4663

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

3936-4404', Queen, Grayburg

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	309	17 1/2	400 sx	None
8 5/8	32	2827	12 1/4	1300 sx	None
5 1/2	17	4675	7 7/8	1210 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3985	

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

4398-4404', .45, 14 CIBP @ 4050

3936-3958', .45, 34

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3936-4404'

3936-4404'

See Detail on C-103

3936-4404'

28.

PRODUCTION

Date First Production 3/16/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/17/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 57	Gas - MCF tstm	Water - Bbl. 23	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 57	Gas - MCF tstm	Water - Bbl. 23	Oil Gravity - API - (Corr.) 36.8	

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

N/A

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

4/27/2005

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3040	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3642	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4062	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4438	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. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

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.....

From	To	Thickness in Feet	Lithology