

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
Er Minerals and Natural Resources Department

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

Form C-105
Revised 1-1 39

WELL API NO.
30-015-29696

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-4201

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 C : 330 Feet From The North Line and 1409 Feet From The West Line
Section 30 Township 17S Range 29E NMPM Eddy County

10. Date Spudded 12/29/97 11. Date TD Reached 1/5/98 12. Date Compl. (Ready to Prod.) 3/29/98 13. Elevations (DF & RKB, RT, GR, etc.) 3650 GR 14. Elev. Casinghead 3650

15. Total Depth 4260 16. Plug Back TD 4237 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools Yes Cable Tools No

19. Producing Interval(s), of this completion - Top, Bottom, Name
3823-4075 Paddock 20. Was Directional Survey Made yes

21. Type Electric and Other Logs Run
CSNG, DSN, SDL, GR, DLL, MSFL 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
8 5/8"	24#	349	12 1/4"	250	
5 1/2"	17#	4250	7 7/8"	1185	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 7/8" 4093

26. Perforation record (interval, size, and number)
3823-4075', 1/2", 63

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3823-4075 2000 gals 15% NE Acid
3823-4075 30000 gals 20% NE Acid, 54000 gals gell

PRODUCTION

28. Date First Production 4/2/98 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping, 2 1/2 X 2 X 20 HVR PAP Well Status (*Prod. or Shut-in*) Prod

Date of Test 4/18/98 Hours Tested 24 Choke Size 78 Prod'n For Test Period 83 Oil - Bbl. 245 Gas - MCF 1064 Water- Bbl. 1064 Gas - Oil Ratio 1064

Flow Tubing Press. 1064 Casing Pressure 1064 Calculated 24-Hour Rate 1064 Oil - Bbl. 1064 Gas - MCF 1064 Water- Bbl. 1064 Oil Gravity - API - (Corr.) 1064

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By Robert C. Chase

30. List Attachments

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 Clerk Date 4/30/98

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

Southeastern New Mexico			T. Penn. "B" _____		
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "C" _____		
T. Salt _____ 486	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "D" _____		
B. Salt _____ 588	T. Atoka _____	T. Pictured Cliffs _____	T. Leadville _____		
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Madison _____		
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Elbert _____		
T. Queen _____ 1594	T. Silurian _____	T. Point Lookout _____	T. McCracken _____		
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. Ignacio Otzte _____		
T. San Andres _____ 2290	T. Simpson _____	T. Gallup _____	T. Granite _____		
T. Glorieta _____ 3708	T. McKee _____	Base Greenhorn _____	T. _____		
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. _____		

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

.....
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