

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

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

Form C-105
Revised 1-1-89

WELL APINO.
30-015-29495
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
B-2613

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 I : 2310 Feet From The South Line and 330 Feet From The East Line
Section 16 Township 17S Range 31E NMPM Eddy County
10. Date Spudded 5/1/97 11. Date TD Reached 5/21/97 12. Date Compl. (Ready to Prod.) 6/5/97 13. Elevations (DF & RKB, RT, GR, etc.) 3858 GR 14. Elev. Casinghead
15. Total Depth 8700 16. Plug Back TD 5416 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled B Yes Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name
5042' - 5254' 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
13 3/8"	48#	343'	17 1/2"	350	
8 5/8"	32#	1625	12 1/4"	800	
5 1/2"	17#	5416	7 7/8"	1280	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5281	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5042' - 5254', 1/2", 30				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				5042' - 5254'	2000 gals 15% NE Acid
				5042' - 5254'	30000 gals 20% NE Acid, 54000 gals gell

28. **PRODUCTION**
Date First Production 6/11/97 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 24 Hours Tested 24 Choke Size 80 Prod'n For Test Period 157 Oil - Bbl. 435 Gas - MCF 1963 Water- Bbl. 1963 Gas - Oil Ratio
Flow Tubing Press. 24 Casing Pressure 24 Calculated 24-Hour Rate 24 Oil - Bbl. 24 Gas - MCF 24 Water- Bbl. 24 Oil Gravity - API - (Corr.)
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 7/1/97

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3420	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 4942	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5030	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6406	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7090	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8364	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. 3, from to
No. 2, 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