

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, 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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 22 '94

C. D.

Form C-105
Revised 1-1-89

C15F
DWM
BDM
SCL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-015-27377											
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐											
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						6. State Oil & Gas Lease No. B-9563											
2. Name of Operator Mack Energy Corporation						8. Well No. 107											
3. Address of Operator P.O. Box 1359, Artesia, NM 88211-1359						9. Pool name or Wildcat Grayburg Jackson SR QN GB SA											
4. Well Location Unit Letter L : 1650 Feet From The South Line and 330 Feet From The West Line Section 21 Township 17S Range 29E NMPM Eddy County																	
10. Date Spudded 10-25-93		11. Date T.D. Reached 11-4-93		12. Date Compl. (Ready to Prod.) 12-17-93		13. Elevations (DF & RKB, RT, GR, etc.) 3604.7 GR		14. Elev. Casinghead 3604.7									
15. Total Depth 5068'		16. Plug Back T.D. 5043'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools XX		Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 2533 - 3831' San Andres						20. Was Directional Survey Made											
21. Type Electric and Other Logs Run SDDSN, CSNG, DLL, MSFL						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#		138'		17 1/2		250 sx		None							
8 5/8		24#		801'		12 1/4		500 sx		None							
5 1/2		17#		5057'		7 7/8		1200 sx		None							
24. LINER RECORD										25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
										2 7/8		3862'					
26. Perforation record (interval, size, and number) List Attached						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
						DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED							
						2533 - 3831'				32,000 gals 20% NE Acid							
28. PRODUCTION																	
Date First Production 1-4-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Prod.									
Date of Test 1-6-94		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 24		Gas - MCF 43		Water - Bbl. 185		Gas - Oil Ratio 1791			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By R. 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 <u>Crissa D. Carter</u>						Printed Name <u>Crissa D. Carter</u>		Title <u>Production Clerk</u>		Date <u>7-22-94</u>							

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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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____ 780 _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 1800 _____	T. Silurian _____
T. Grayburg _____ 2150 _____	T. Montoya _____
T. San Andres _____ 2367 _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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