

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

Form C-105
Revised 1-1-89

C/S
BLM
By me
et al

WELL API NO. 30-015-27260
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-514
7. Lease Name or Unit Agreement Name GJ West Coop Unit
8. Well No. 109
9. Pool name or Wildcat Grayburg Jackson SR ON GB SA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. 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 1359, Artesia, NM 88211-1359					
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 3-7-93	11. Date T.D. Reached 3-18-93	12. Date Compl. (Ready to Prod.) 4-3-93	13. Elevations (DF & RKB, RT, GR, etc.) 3545.8' RKB	14. Elev. Casinghead 3533.8'	
15. Total Depth 5048'	16. Plug Back T.D. 4994'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made Yes	
19. Producing Interval(s), of this completion - Top, Bottom, Name 2660-3656' Grayburg San Andres				22. Was Well Cored No	
21. Type Electric and Other Logs Run SDDSN, SCL, LL-MSFL					

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8 "	54 #	228 '	17 1/2 "	400 sx	None
8 5/8 "	24 #	805 '	12 1/4 "	550 sx	None
5 1/2 "	17 #	5026 '	7 7/8 "	1300 sx	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8 "	3692 '	

26. Perforation record (interval, size, and number) Perfs Attached	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		See Attached

PRODUCTION							
28. Date First Production 4-29-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-1-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 80	Water - Bbl. 185	Gas - Oil Ratio 1454
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 Robert Chase
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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 Carter</u>	Title <u>Production Clerk</u>	Date <u>7/15/93</u>

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.

Southeastern New Mexico

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 Otzle _____
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

..... IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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.....

HYDROLOGIC RECORD (Attach additional sheet if necessary)

.....to.....
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

Mack Energy Corporation
GJ West Coop Unit #109
Sec 28-T17S-R29E
660 FNL 330 FEL

RECEIVED
JUL 30 1993
C. I. D.

Perfs

2660	3334
71	39
80	44
90	52
97	57
2706	62
	71
	76
	81
	88
	92
	96
	3452
	57
	66
	71
	75
	80
	88
	3500
	06
	12
	20
	34
	71
	78
	86
	90
	97
	3601
	06
	10
	20
	56

Mack Energy Corporation
GJ West Coop Unit #109
Sec 28-T17S-R29E
660 FNL 330 FEL

RECEIVED

JUL 30 1993

Q. I. D.

Treatment

Acidized perfs 2660-2706 w/1000 gals 15% NE acid;
Acidized perfs 2660-2706 w/32,000 gals 20% NE acid;
Acidized perfs 3334-3656 w/2000 gals 15% NE acid;
Frac perfs 3334-3656 w/160,000 gals gel wtr w/500sx 20/40, 1000sx
12/20 and 1000sx 8/16.