

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

WELL API NO. 30-025-30679
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2366



7. Lease Name or Unit Agreement Name Leaker CC
8. Well No. 9
9. Pool name or Wildcat Maljamar Queen

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>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> <u>NMPM</u> Lea _____ County _____
--

10. Date Spudded 10-5-89	11. Date T.D. Reached 10-20-89	12. Date Compl. (Ready to Prod.) 7-1-93	13. Elevations (DF& RKB, RT, GR, etc.) 4021.8 GR	14. Elev. Casinghead
-----------------------------	-----------------------------------	--	---	----------------------

15. Total Depth 6060'	16. Plug Back T.D. 3680'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
--------------------------	-----------------------------	--	--

19. Producing Interval(s), of this completion - Top, Bottom, Name 3114-40' Queen	20. Was Directional Survey Made Yes
---	--

21. Type Electric and Other Logs Run	22. Was Well Cored
--------------------------------------	--------------------

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"	54.5#	176'	17 1/2"	200sx	None
8 5/8"	24#	2085'	12 1/4"	800sx	None
5 1/2"	17#	6040'	7 7/8"	1350sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3152'	

26. Perforation record (interval, size, and number) 3114-3123 10 shots 3128-30 3 shots 1/2 holes 3134-40 7 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3114-40 AMOUNT AND KIND MATERIAL USED 1000 gals 15% NE FE
---	--

28. PRODUCTION

Date First Production 7-1-93	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing	Well Status (Prod. or Shut-in) shut-in					
Date of Test 7-1-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 100	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 25	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 100	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) waiting on connection	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 <u>Crissa D. Carter</u>	Printed Name <u>Crissa Carter</u>	Title <u>Production Clerk</u>	Date <u>9-16-93</u>
-----------------------------------	-----------------------------------	-------------------------------	---------------------

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
Northwestern New Mexico

Southeastern New Mexico

T. Ahny _____	T. Canyon _____
T. Salt _____ 900	T. Strawn _____
B. Salt _____ 2040	T. Atoka _____
T. Yates _____ 2150	T. Miss _____
T. 7 Rivers _____ 2525	T. Devonian _____
T. Queen _____ 3180	T. Silurian _____
T. Grayburg _____ 3504	T. Montoya _____
T. San Andres _____ 3858	T. Simpson _____
T. Glorieta _____ 5410	T. McKee _____
T. Paddock _____ 5468	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.

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.....

WATER LOG RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Continued)				LITHOLOGY RECORD (Continued)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

RECEIVED

SEP 20 1993

COAST GUARD
OFFICE

RECEIVED

SEP 20 1993

OFFICE