

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. Box 1980, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-00577
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-611
7. Lease Name or Unit Agreement Name Edward State
8. Well No. 3
9. Pool name or Wildcat Maljamar Queen (gas)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		18. Intervals Drilled By XX	
b. Type of Completion: NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		19. Producing Interval(s), of this completion - Top, Bottom, Name 3140'-62', Queen	
2. Name of Operator Mack Energy Corporation		20. Was Directional Survey Made No	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960		21. Type Electric and Other Logs Run None	
4. Well Location Unit Letter L : 1720 Feet From The South Line and 990 Feet From The West Line Section 16 Township 17S Range 32E NMPM Lea, NM County		22. Was Well Cored No	
10. Date Spudded 9-28-94	11. Date T.D. Reached 9-28-94	12. Date Compl. (Ready to Prod.) 10-1-94	13. Elevations (DF & RKB, RT, GR, etc.) 4047 GR
15. Total Depth 4168'	16. Plug Back T.D. 3442'	17. If Multiple Compl. How Many Zones? None	18. Intervals Drilled By XX
23. CASING RECORD (Report all strings set in well)			24. LINER RECORD
26. Perforation record (interval, size, and number) Queen, 3140'-62'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3140'-62' 3140'-62'

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	233'	12 1/4	125	None
5 1/2	14#	4168'	7 7/8	250	None

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3172'	

26. Perforation record (interval, size, and number) Queen, 3140'-62'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3140'-62' 3140'-62'	AMOUNT AND KIND MATERIAL USED 1,000 gals 15% NE 32,000 gals w/50 quality CO ₂ , 540 sx 16/30
---	---	--

28. PRODUCTION Date First Production 10-1-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut in	
Date of Test 10-1-94	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. ---	Gas - MCF 150	Water - Bbl. ---	Gas - Oil Ratio ---
Flow Tubing Press. 20	Casing Pressure 120	Calculated 24-Hour Rate	Oil - Bbl. ---	Gas - MCF 150	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 Crissa D. Carter	Printed Name Crissa D. Carter Title Production Clerk Date 1-27-95

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. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	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. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, 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.....

ENCLOSURE RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheets)				LITHOLOGY RECORD (Attach additional sheets)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
							RECEIVED JUN 20 1995 C O D HOBBS OFFICE

RECEIVED

JUN 20 1995

C C D HOBBS
OFFICE