

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 API NO. 30-015-33167
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-5502

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name RECEIVED DEC. 1 2004 OOD-ARTESIA Maple State	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER _____		8. Well No. 1	
2. Name of Operator Mack Energy Corporation		9. Pool Name or Wildcat Red Lake 2-G-SH Logan Draw, San Andres	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>D</u> : <u>480</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 1/17/2004	11. Date TD Reached 2/9/2004	12. Date Compl. (Ready to Prod.) 10/28/2004	13. Elevations (DF & RKB, RT, GR, etc.) 3555' RKB
14. Elev. Casinghead 3539'			
15. Total Depth 7500	16. Plug Back TD 2465	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 1851.5-1927.5', San Andres			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			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
8 5/8 J-55	24	362	12 1/4	250 sx	None
5 1/2 J-55	17	7460	7 7/8	1900 sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	1995	

26. Perforation record (interval, size, and number) 1851.5-1927.5', .45, 74	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1851.5-1927.5'	2500 gals 15% NEFE Acid
	1851.5-1927.5'	1000 bbls 9.5# brine, 8000# 14/30 lite prop
	1851.5-1927.5'	1500 bbls 40# gel, 70,750# 16/30 sand

28. PRODUCTION							
Date First Production 11/2/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 12' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/14/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 1	Water- Bbl. 88	Gas - Oil Ratio 71
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 1	Water- Bbl. 88	Oil Gravity - API - (Corr.) 47	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Robert C. 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 Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 11/30/2004

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 _____ 436	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 992	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1434	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1748	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3146	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	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

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 8 Copies

DISTRICT II

P.O. Drawer 50, Artesia, NM 88211-0710

DISTRICT III

1000 Elia Brazos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2008, Santa Fe, N.M. 87504-2008

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

API Number 30-015-33167	Pool Code 51300	Pool Name Red Lake;Queen-Grayburg-San Andres
Property Code 33259	Property Name MAPLE STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3539'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	28-E		480	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1 990'			
42.72 AC LOT 2		GEODETIC COORDINATES NAD 27 NME Y = 658731.3 N X = 534840.0 E LAT. 32°48'39.20"N LONG. 104°13'11.77"W	
42.71 AC LOT 3			
42.65 AC LOT 4			
42.58 AC			

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Jerry W. Sherrell
Signature
Jerry W. Sherrell
Printed Name
Production Clerk
Title
12/1/2004
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

January 06, 2004

Date Surveyed
Signature of Surveyor
Professional Surveyor
NEW MEXICO
83,114,322
12541