

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. 30-025-36494
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____						7. Lease Name or Unit Agreement Name Fee MA B	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____						8. Well No. 4	
2. Name of Operator Mack Energy Corporation						9. Pool name or Wildcat Maljamar GB SA	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960							
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County							
10. Date Spudded 2/15/2004	11. Date TD Reached 3/2/2004	12. Date Compl. (Ready to Prod.) 3/29/2004	13. Elevations (DF & RKB, RT, GR, etc.) 4005' RKB	14. Elev. Casinghead 3989'			
15. Total Depth 5150	16. Plug Back TD 5115	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Yes	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 4492-4661.5', 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
13 3/8	48	322	17 1/2	400 sx	None
8 5/8	32	2573	12 1/4	1100 sx	None
5 1/2	17	5128	7 7/8	1325 sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4689	

26. Perforation record (interval, size, and number) 4492-4661.5', .45, 30				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
				4492-4661.5'	3000 gals 15% HCL	
				4492-4661.5'	128,000# 16/30 sand	
				4492-4661.5'	100,800 gals 40# gel	

28. PRODUCTION							
Date First Production 3/30/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x24' Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/8/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 36	Gas - MCF 43	Water - Bbl. 688	Gas - Oil Ratio 1194
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 43	Water - Bbl. 688	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Robert C. Chase
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30. List Attachments
Deviation Survey, Logs

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 4/26/2004

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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 _____ 2628	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3034	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3670	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4036	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4414	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	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. 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