

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, New Mexico 87505

WELL API NO. 30-025-36840
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1824

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Matador 19 State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. Well No. 4
2. Name of Operator Mack Energy Corporation	9. Pool name or Wildcat Grayburg Jackson SR Q G SA
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960	

4. Well Location Unit Letter <u>K</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>16S</u> Range <u>32E</u> NMPM <u>Lea</u> County
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10. Date Spudded 9/7/2004	11. Date TD Reached 9/17/2004	12. Date Compl. (Ready to Prod.) 10/7/2004	13. Elevations (DF & RKB, RT, GR, etc.) 4386' RKB	14. Elev. Casinghead 4374'
15. Total Depth 4255	16. Plug Back TD 4238	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 3668.5-4118' GB/SA	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray	22. Was Well Cored No
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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	401	17 1/2	680 sx	None
8 5/8	24	2365	12 1/4	1050 sx	None
5 1/2	17	4237	7 7/8	1075 sx	None

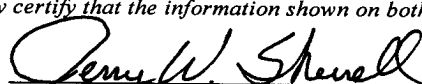
24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2 7/8 4131

26. Perforation record (interval, size, and number) 3668.5-4118', .45, 50	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3668.5-4118' 2500 gals 15% NEFE 3668.5-4118' 44,220# 16/30 sand 3668.5-4118' 69,000 gals 40# gel
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28. PRODUCTION							
Date First Production 10/12/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/8/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 49	Gas - MCF tstm	Water - Bbl. 8	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35	

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 and Logs
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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 	Printed Name Jerry W. Sherrell	Title Production Clerk	Date 11/30/2004



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 _____ 2476	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2775	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3379	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3788	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4120	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. Permain _____	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