

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

DISTRICT II
811 South First, Artesia, NM 88210

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

WELL API NO. 30-015-33006
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG-181

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 RECEIVED Mimosa State FEB 26 2004 OCD-ARTESIA
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. 3
2. Name of Operator Mack Energy Corporation	9. Pool name or Wildcat Empire Yeso
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960	

4. Well Location Unit Letter <u>K</u> : <u>2160</u> Feet From The <u>South</u> Line and <u>1919</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County

10. Date Spudded 10/9/2003	11. Date TD Reached 10/25/2003	12. Date Compl. (Ready to Prod.) 1/10/2004	13. Elevations (DF & RKB, RT, GR, etc.) 3671' RKB	14. Elev. Casinghead 3655'
15. Total Depth 4405'	16. Plug Back TD 4382'	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 3990.5-4289', Yeso	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	40	312	17 1/2	325 sx	None
8 5/8	24	816	12 1/4	575 sx	None
5 1/2	17	4397	7 7/8	1005 sx	None

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2 7/8 4305

26. Perforation record (interval, size, and number) 3990.5-4289', .45, 91	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3990.5-4289' 3000 gals 15% NEFE 3990.5-4289' 54,000 gals 40# gel, 32,000 gals 20% HCL 3990.5-4289' 5000 gals 15% acid
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28. PRODUCTION							
Date First Production 1/11/2004	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x1 1/2x16' Pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 2/2/2004	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 62	Gas - MCF 204	Water- Bbl. 79	Gas - Oil Ratio 3290
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 62	Gas - MCF 204	Water- Bbl. 79	Oil Gravity - API - (Corr.) 38	

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
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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 <u>Jerry W. Sherrell</u>	Printed Name <u>Jerry W. Sherrell</u>	Title <u>Production Clerk</u>	Date <u>2/25/2004</u>
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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 _____ 823	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1089	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1700	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2113	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2436	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3916	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.....

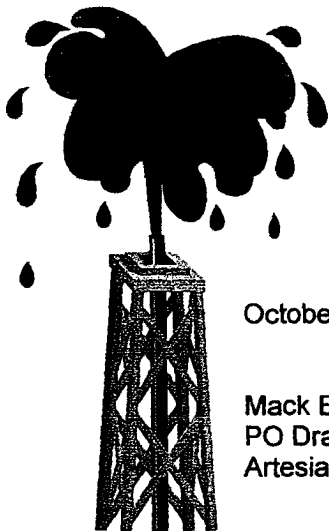
No. 2, from to feet.....

No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

October 28, 2003

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960


RE: Mimosa State #3
2160' FSL & 1919' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
90'	1/4°	2465'	2°
333'	3/4°	2932'	1 3/4°
584'	3/4°	3433'	1 1/4°
823'	3/4°	3869'	1 1/2°
1109'	3/4°	3971'	1 1/4°
1571'	1°	4362'	1 1/2°
2031'	1 1/2°	4405'	1 1/2°
2180'	1 3/4°		

Very truly yours,


Eddie C. LaRue
Vice President

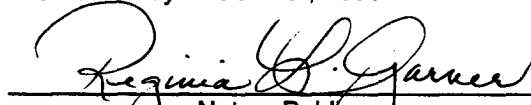
RECEIVED

FEB 26 2004

OCD-ARTESIA

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 28thth day of October, 2003.


Regina L. Garner
Notary Public



03-1247

Serving Southeast New Mexico and West Texas Since 1974