

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. 30-015-32750	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. V-6501	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name Tiger State				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐					8. Well No. 3				
2. Name of Operator Mack Energy Corporation					9. Pool name or Wildcat Runyan Ranch Morrow				
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>1780</u> Feet From The <u>West</u> Line Section <u>8</u> Township <u>19S</u> Range <u>23E</u> NMPM <u>Eddy</u> County									
10. Date Spudded 4/28/2003		11. Date TD Reached 5/28/2003		12. Date Compl. (Ready to Prod.) 6/6/2003		13. Elevations (DF & RKB, RT, GR, etc.) 4017' RKB		14. Elev. Casinghead 4001'	
15. Total Depth 7845'		16. Plug Back TD 7827'		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 7612-7686' Morrow							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	260'	17 1/2	375 sx	None
8 5/8	24	1615'	12 1/4	1600 sx	None
5 1/2	17	7839'	7 7/8	2140 sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7655'	7655'

26. Perforation record (interval, size, and number) 7612-7634', .41, 88 7676-7686', .41, 41				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7612-7686' 1000 gals 10% HCL 7612-7686' 37,500 SCF Nitrogen			
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PRODUCTION

28. Date First Production 6/15/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/25/2003	Hours Tested 24 hours	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 98	Water - Bbl. 0	Gas - Oil Ratio 0
Flow Tubing Press. 90	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 98	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Robert C. Chase	

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 Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 7/29/2003

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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 <u>6910</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>7154</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>7718</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>1413</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2796</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>3398</u>	T. <u>Morrow 7462</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>4498</u>	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) <u>6280</u>	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

June 5, 2003

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

RE: Tiger State #3
2310' FSL & 1780' FWL
Sec. 8, T19S, R23E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
260'	1/2°	3805'	1°
468'	3/4°	4271'	1°
714'	1°	4697'	1 3/4°
927'	1 1/2°	5194'	1 1/2°
1147'	1 3/4°	5647'	1 1/2°
1333'	1 1/2°	6059'	3/4°
1668'	1 1/2°	6511'	1 1/4°
1918'	1 3/4°	6972'	1 3/4°
2166'	1°	7440'	2°
2630'	1 1/4°	7815'	2 1/2°
3065'	1 3/4°	7845'	2 1/2°
3367'	1°		



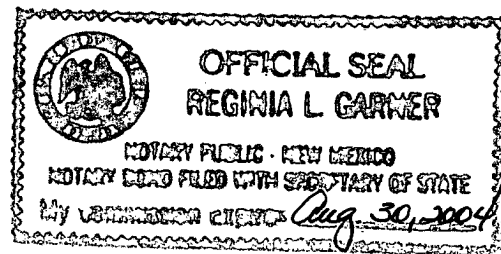
Very truly yours,

Eddie C. LaRue
Vice President

JUN 06 2003

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 5th day of June, 2003.

Notary Public

03-1214

Serving Southeast New Mexico and West Texas Since 1974