

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 30-015-33977
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-7113

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  Gila 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. 1
2. Name of Operator Mack Energy Corporation	9. Pool name or Wildcat Penasco Draw; Permo Penn (Gas)
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960	

4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>18S</u> Range <u>24E</u> NMPM <u>Eddy</u> County
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10. Date Spudded 4/06/2005	11. Date TD Reached 5/19/2005	12. Date Compl. (Ready to Prod) 5/23/2005	13. Elevations (DF & RKB, RT, GR, etc.) 3800' GR	14. Elev. Casinghead
15. Total Depth 6445'	16. Plug Back TD 6445'	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 6164-6445', Penn				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

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	1212'	12 1/4	1630sx	None
7	23 & 26	6164'	8 3/4	700sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6440'	6440'

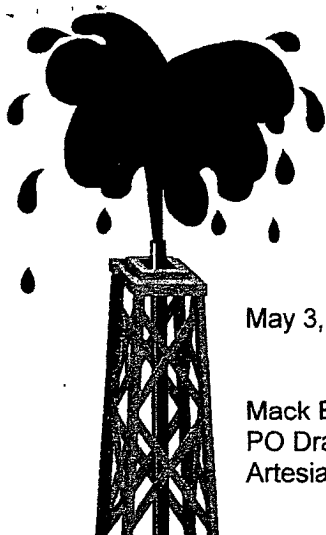
26. Perforation record (interval, size, and number)  6164-6445' Open Hole	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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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 <u>Jerry W. Sherrell</u>	Printed Name <u>Jerry W. Sherrell</u>	Title <u>Production Clerk</u>	Date <u>5/16/2008</u>



# Artesia Fishing Tool Co., Inc.

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

May 3, 2005

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


RE: Gila State #1  
1980' FNL & 660' FEL  
Sec. 17, T18S, R24E  
Eddy County, New Mexico

Gentlemen:

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

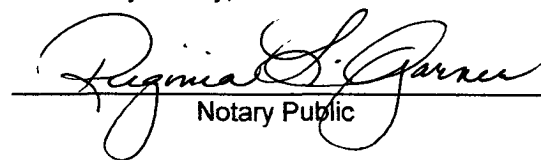
DEPTH	DEVIATION	DEPTH	DEVIATION
154'	1°	3160'	1°
312'	1°	3310'	1/4°
448'	1 1/2°	3500'	1°
781'	1 1/2°	3742'	1/2°
1092'	1 3/4°	3997'	1°
1172'	2°	4244'	1°
1355'	2°	4655'	1 3/4°
1502'	1°	4935'	1°
1699'	1°	5337'	1°
1990'	1 1/4°	5845'	1 1/4°
2200'	1 3/4°	6024'	1 1/2°
2472'	3/4°	6150'	3/4°
2753'	1°	6165'	3/4°
2909'	2°		
3073'	3/4°		

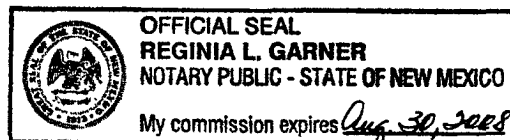
Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 3<sup>rd</sup> day of May, 2005.

  
Notary Public



05-1325

*Serving Southeast New Mexico and West Texas Since 1974*