

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. 30-025-36937
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG-1999

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 Lea KG 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. 5	
2. Name of Operator Mack Energy Corporation					9. Pool name or Wildcat Vacuum; Grayburg-San Andres	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960						
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County						
10. Date Spudded 12/28/2004	11. Date TD Reached 1/11/2005	12. Date Compl. (Ready to Prod.) 2/10/2005	13. Elevations (DF & RKB, RT, GR, etc.) 4139' RKB	14. Elev. Casinghead 4126'		
15. Total Depth 5065	16. Plug Back TD 5045	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 4700.5-4807', GB/SA					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	357	17 1/2	450 sx	None
8 5/8	32	2846	12 1/4	1200 sx	None
5 1/2	17	5050	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	4834	

26. Perforation record (interval, size, and number) 4700.5-4807', .45, 40				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED		
				4700.5-4807'	3500 gals 15% NEFE	
				4700.5-4807'	8000# 14/30 LiteProp, 36,000 gals 9.5# brine	
				4700.5-4807'	41,000# 16/30 sand, 53,500 gals 40# gel	

PRODUCTION

28. Date First Production 2/19/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 1 1/2 x 24' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/27/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 11	Gas - MCF 20	Water - Bbl. 300	Gas - Oil Ratio 1818
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 20	Water - Bbl. 300	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 and 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 3/15/2005

— 2 —

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology