

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. 30-025-37312
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2516

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 Petrus D			
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. 9			
2. Name of Operator Mack Energy Corporation	9. Pool name or Wildcat Sanmal;Queen			
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>2310</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County				
10. Date Spudded 7/24/2005	11. Date TD Reached 8/6/2005	12. Date Compl. (Ready to Prod.) 9/6/2005	13. Elevations (DF & RKB, RT, GR, etc.) 4178' RKB	14. Elev. Casinghead 4169'
15. Total Depth 4792	16. Plug Back TD 4265	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 3775-3796', Queen				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	365	17 1/2	375 sx	None
8 5/8	24	2778	12 1/4	1100 sx	None
5 1/2	15.5	4781	7 7/8	1000 sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3809	

26. Perforation record (interval, size, and number) 4333-4517.5', .45, 58 CIBP @ 4300' w/35' cement cap 3775-3796', .45, 43	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See C-103 for detail
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28. PRODUCTION							
Date First Production 9/7/2005	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 16' pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 9/12/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 11	Gas - MCF 18	Water- Bbl. 210	Gas - Oil Ratio 1636
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 18	Water- Bbl. 210	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 9/14/2005

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 _____ 2784	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3124	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3768	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4280	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4556	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.....

..... NO. 1, FROM.....
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