

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. 30-025-37371
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-638

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 <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Gar 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 <input type="checkbox"/>		8. Well No. 6	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat Hume Queen West/Wildcat Grayburg	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter C : 330 Feet From The North Line and 1650 Feet From The West Line Section 23 Township 16S Range 33E NMPM Lea County			
10. Date Spudded 9/21/2005	11. Date TD Reached 10/9/2005	12. Date Compl. (Ready to Prod.) 10/31/2005	13. Elevations (DF & RKB, RT, GR, etc.) 4200' RKB
14. Elev. Casinghead 4188'			
15. Total Depth 4527	16. Plug Back TD 4483	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 3948-3970', Queen 4406-4419', Grayburg			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	54.5	360'	17 1/2	450 sx	None
8 5/8	32	2790'	12 1/4	1100 sx	None
5 1/2	15.5	4509'	7 7/8	1000 sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	4431

26. Perforation record (interval, size, and number) 3948-3970', .45, 45 4406-4419', .45, 27	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		See C-103 for detail

28. PRODUCTION							
Date First Production 10/31/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 20' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/22/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 43	Gas - MCF 40	Water- Bbl. 305	Gas - Oil Ratio 930
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 43	Gas - MCF 40	Water- Bbl. 305	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
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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 *Jerry W. Sherrell* Printed Name Jerry W. Sherrell Title Production Clerk Date 11/28/2005

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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. Anliy _____	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 _____ 2744	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3042	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3650	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4075	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4448	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. 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