

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. 30-013-35763
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5013

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 Yankees 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 Kennett Lower Wolfcamp	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line Section 23 Township 16S Range 33E NMPM Lea, NM County			
10. Date Spudded 12/13/01	11. Date TD Reached 1/27/02	12. Date Compl. (Ready to Prod.) 3/22/02	13. Elevations (DF & RKB, RT, GR, etc.) 4200' RKB
14. Elev. Casinghead 4182'			
15. Total Depth 13,550'	16. Plug Back TD 13,501'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,685'-10,693', Wolfcamp			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	342'	17 1/2	350 sx	None
8 5/8	32	4440'	12 1/4	1400 sx	None
5 1/2	17	13550'	7 7/8	2650 sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	10,748'	10,596'

26. Perforation record (interval, size, and number) 10,685'-10,693', .45, 36			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			10,685'-10,693'	2000 gals 15% NEFE Acid	
			10,685'-10,693'	20000 gals 15% NE Acid	

PRODUCTION

28. Date First Production 4/6/02		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x20' Pump				Well Status (Prod/or Shut-in) Producing	
Date of Test 4/15/2002	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 5	Gas - MCF 18	Water - Bbl. 0	Gas - Oil Ratio 3600
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 5	Gas - MCF 18	Water - Bbl. 0	Oil Gravity - API - (Corr.) 37.2	

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

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 6/3/02

INSTRUCTIONS

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 12158	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 12630	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2760	T. Miss 13352	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3058	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3678	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4488	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 5960	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7170	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 7940	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9682	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

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35763	Pool Code 35530	Pool Name Kemnitz Lower Wolfcamp
Property Code 29061	Property Name YANKEES STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 4182'

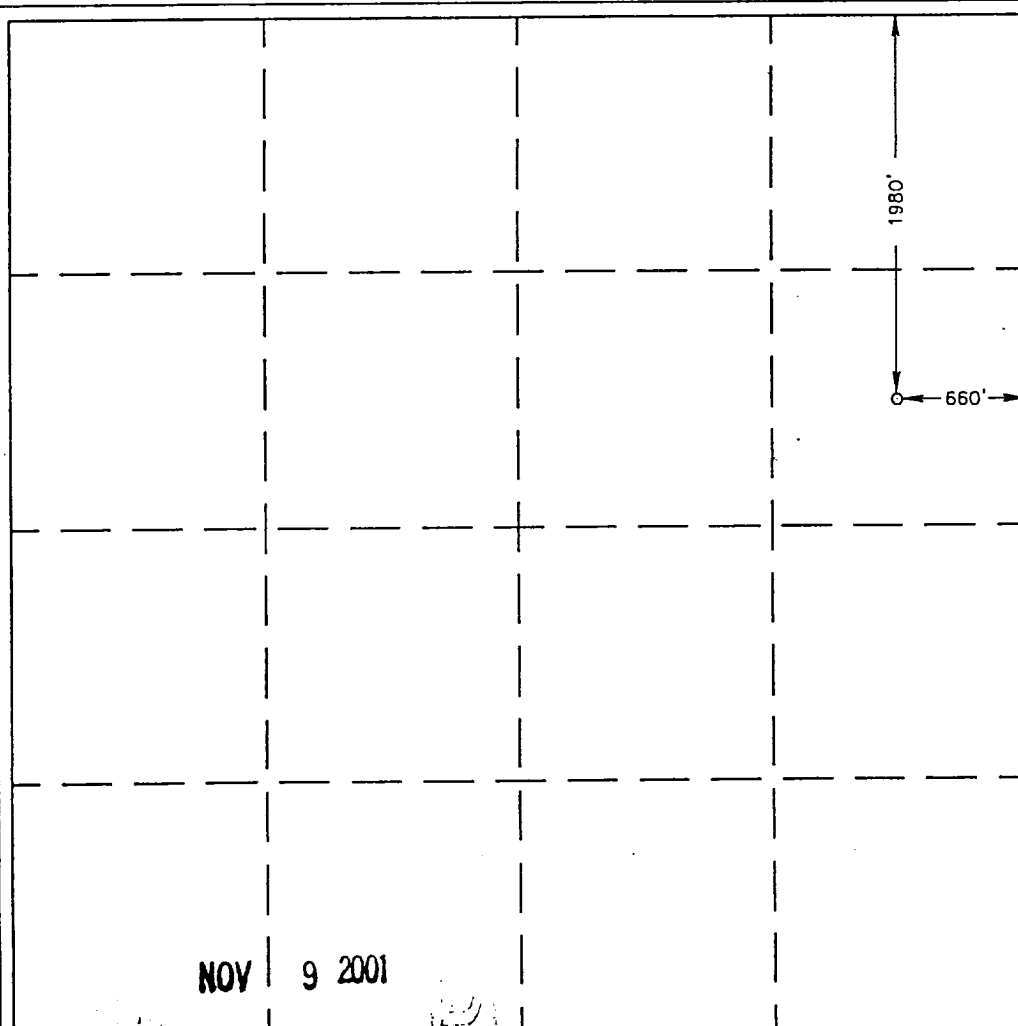
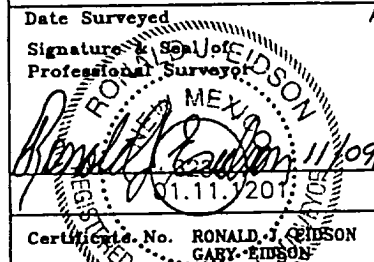
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	16-S	33-E		1980	NORTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 80	Joint or Infill	Consolidation Code			Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<div style="border: 1px solid black; padding: 5px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p align="right"><i>Crissa D. Carter</i></p> <hr/> <p>Signature</p> <p align="center">Crissa D. Carter</p> <hr/> <p>Printed Name</p> <p align="center">Production Analyst</p> <hr/> <p>Title</p> <p align="center">6/4/2002</p> <hr/> <p>Date</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was located from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p align="center">NOVEMBER 09, 2001</p> <hr/> <p>Date Surveyed</p> <p align="right">AWB</p> <hr/> <p>Signature of Surveyor</p> <p align="right">AWB</p> <hr/> <p>Professional Surveyor</p> <div style="text-align: center;">  </div> <hr/> <p>Certification No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p> </div>
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NOV 9 2001