## N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue

Form 3160-5 (June 1990)

UNITED STATES Artesia, NM 88210 DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31,1993

Lease Designation and Serial No

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals    SUBMIT IN TRIPLICATE	BUREAU OF I	LAND MANAGEMENT	3. Lease Designation and Serial No.	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.    Submit in tripe of Well   Submit   Other   Submit   Other   Subsequent Report   Other   Other			NMNM-86025	
Use "APPLICATION FOR PERMIT—" for such proposals	SUNDRY NOTICES	6. If Indian, Allottee or Tribe Name		
Type of Well   Gas   Other	Do not use this form for proposals to dr	ill or to deepen or reentry to a different reservoir.		
Mack Energy Corporation  3. Address and Telephone No.  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288 10. Figh and Energy Jack 886 (10. Figh and Energy Jack 886	Use "APPLICATION FC	R PERMIT—" for such proposals		
Mack Energy Corporation  3. Address and Telephone No.  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288 10. Figh and Energy Jack 886 (10. Figh and Energy Jack 886		Dn.	7. If Unit or CA, Agreement Designation	
Mack Energy Corporation  3. Address and Telephone No.  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  SA/Paddock  11. County or Parish, State  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Notice of Intent  Abandonment  Recompletion  Plugging Back Casing Repair  Altering Casing Other  Downhole Commingle  Dispose Water (Note: Report results of multiple completion on Well (Completion or Recompletion Report and Log form)	SUBMI7	IN TRIPLICATE		
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30-015-30981  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  30-015-30981  10. First and Eggl 186 E	2. Name of Operator	MATE	McIntyre DK Federal #11	
30-015-30981  P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288  4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  30-015-30981  10. First and Eggl 186 E	Mack E	nergy Corporation	9. API Well No.	
4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  330 FSL & 2310 FEL, Sec. 17 T17S R30E, O  Eddy, NM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  Downhole Commingle  Other  Dispose Water  (Note: Report and Log form)  Dispose Water  (Note: Report and Log form)	3. Address and Telephone No.		30-015-30981	
4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  330 FSL & 2310 FEL, Sec. 17 T17S R30E, O  Eddy, NM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment Recompletion Plugging Back Plugging Back Subsequent Report Plugging Back Casing Repair Altering Casing Other Downhole Commingle Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	P.O. Box 960, A	10. Field and Post Jackson Skr Ofca		
330 FSL & 2310 FEL, Sec. 17 T17S R30E, O  Eddy, NM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  Downhole Commingle  Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	4. Location of Well (Footage, Sec., T. R., M. or Survey De	scription)		
Eddy, NM  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Abandonment Recompletion Plugging Back Plugging Back Casing Repair Altering Casing Other Downhole Commingle  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	220 FGL 6 2210	FEY G 15 T150 B20F O	11. County or Parish, State	
TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  Plugging Back  Plugging Back  Casing Repair  Altering Casing  Other  Downhole Commingle  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	330 FSL & 2310	FEL, Sec. 1/11/S R30E, O		
TYPE OF SUBMISSION  Abandonment  Recompletion  Subsequent Report  Plugging Back Casing Repair  Altering Casing Other  Downhole Commingle  New Construction New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)			Eddy, NM	
Notice of Intent  Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  Downhole Commingle  New Construction  New Construction  New Construction  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  Downhole Commingle  New Construction  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	TYPE OF SUBMISSION	TYPE OF ACTION		
Subsequent Report  Plugging Back Casing Repair Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	Notice of Intent	Abandonment	Change of Plans	
Subsequent Report  Plugging Back Casing Repair Water Shut-Off Conversion to Injection  Other Downhole Commingle (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	-	Recompletion	New Construction	
Casing Repair  Water Shut-Off  Conversion to Injection  Other Downhole Commingle  Other Completion on Well Completion or Recompletion Report and Log form.)	Subsequent Report		Non-Routine Fracturing	
Final Abandonment Notice  Altering Casing Other Downhole Commingle  Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	,		Water Shut-Off	
Other Downhole Commingle Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	Final Abandonment Notice		Conversion to Injection	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		Danmhala Camminala		
			(Note: Report results of multiple completion on Well	
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )*	<del>.</del>	•		

Mack Energy Corporation would like approval to downhole commingle production in the McIntyre DK Federal #11. We propose to commingle production from the Grayburg Jackson;SR-Q-G-SA and Loco Hills Paddock formations. Testing will be conducted after completion operations. Allocation percentages will be determined using increased production.

APPROVED

AUG 2 5 2005

LES BABYAK
PETROLEUM ENGINEER

SUBJECT TO LIKE APPROVAL BY NMOCD

Signed Length. Shendl	Title	Production Clerk	Date	8/19/2005
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.