Form 3160-5 (June 1990)

## Y. J. Oll Com . Timeston UNITED STATES DEPARTMENT OF THE INTERIOR 11 S. 1st St. BUREAU OF LAND MANAGEMENTATIONIA, NM

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

5. Lease Designation and Serial No.

2 0-2834

LC-054280 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE I Type of Well X Oil Well Well 8. Well Name and No. 2. Name of Operator McIntyre A Federal #11 Mack Energy Corporation 9. API Well No. 3. Address and Telephone No. 30-015-29903 (505)748-1288 P.O. Box 960, Artesia, NM 88211-0960 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Loco Hills Paddock 11. County or Parish, State Sec-20,17S-R30E 1615 FSL & 1065 FEL 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 Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Location Change Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )\*

Mack Energy Corporation has rooved the McIntyre A #11 from 1650 FSL & 990 FEL to 1615 FSL & 1065 FEL. The well location was moved to prevent being built to close to existing trailer house. Please see attached C-102. Also attached is a waiver from I & W to drill the well 265' from a structure in I & W's yard.

Posted ID-1 Q-4-98 Amended

		A acai	un	
14. I hereby certify that the foregoing is true and correct				
Signed Watt & Krower	Title	Geological Engineer	Date	07/23/98
(This space for Federal of State office use)  (ORIG. SGD.) LES SARVAE		PHTROLEUM ENGINEER		AUG 25 1998
Approved by	Title		_ Date	· · · · · · · · · · · · · · · · · · ·

## State of New Mexico

Energy, Minerals and Natural Resources Depart

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

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

DISTRICT IV P.O. BOX 2068, SANTA FE, N.M. 87504-2088

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool. Name	Pool Name	
30-015-29903	96718	Loco Hills Paddock	:	
Property Code	Property Name		Well Number	
018384	McIN	11		
OGRID No.	Оре	erator Name	Elevation	
013837	MACK ENERG	y corporation	3633	

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	20	17 S	30 E		1615	SOUTH	1065	EAST	EDDY

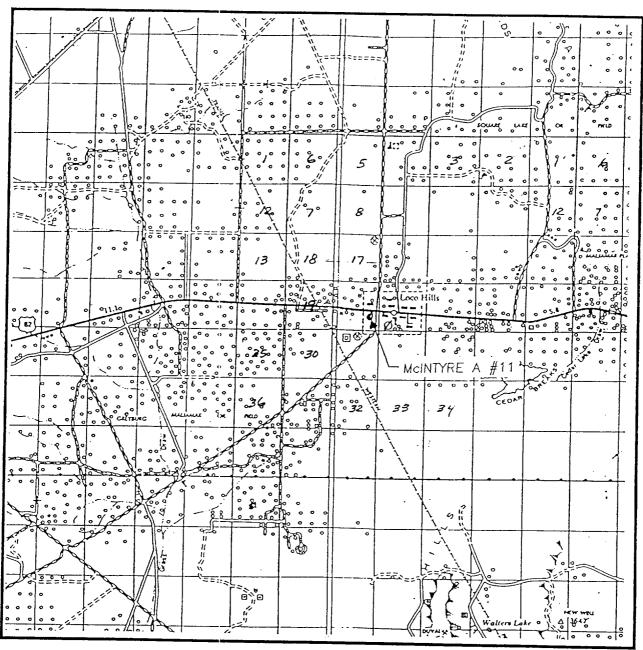
## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation (	Code Ore	der No.			L	

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

CHARACTER THE THE SELECTION OF THE SELEC	
	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	Matt J. Brewer
3634.8' 3636.8'	Printed Name  Geological Engineer Title 7/23/98 Date
3628.9' 3633.8' <u>DETAIL</u>	SURVEYOR CERTIFICATION  I hereby certify that the well location shown
SEE DETAIL	on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
	Date Surveyed DMCC Signature & Seal of Professional Surveyor
1615.	Small Eder 220-98
	Certificate No. RONALD SEESON 3239 CARY FUSAN 12641 CONCESSION WEDONALD 12185

# VICINITY MA\_

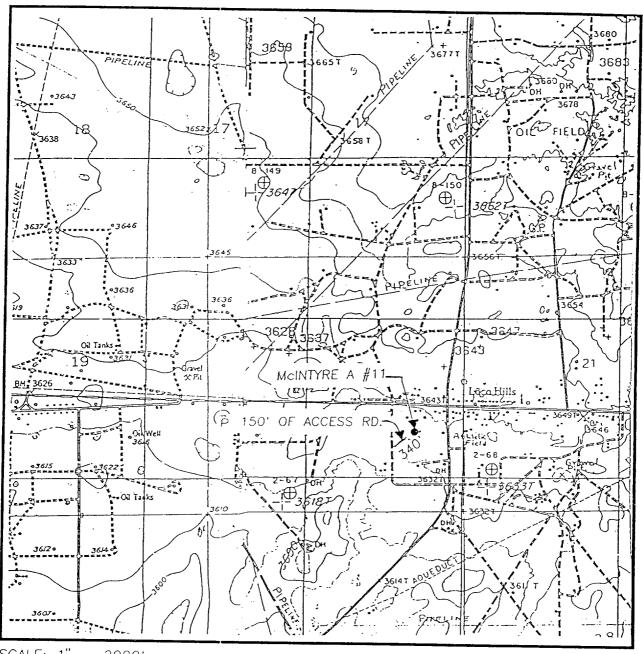


SCALE: 1" = 2 MILES

SEC. 20 TWP. 17-S RGE. 30-E
SURVEYN.M.P.M.
COUNTYEDDY
DESCRIPTION 1615' FSL & 1065' FEL
ELEVATION 3633
OPERATOR MACK ENERGY CORPORATIO
LEASE MCINTYRE A

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

# LOC. TION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 20 TWP. 17-S RGE. 30-E

SURVEY\_\_\_\_\_N.M.P.M.

COUNTY\_\_\_\_EDDY

DESCRIPTION 1615' FSL & 1065' FEL

ELEVATION 3633

OPERATOR MACK ENERGY CORPORATION

LEASE MCINTYRE A

U.S.G.S. TOPOGRAPHIC MAP

LOCO HILLS, RED TANK SE, N.M.

CONTOUR INTERVAL: LOCO HILLS - 10' RED TANK SE - 10'

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117



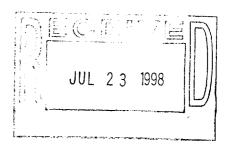


CARLSBAD (505) 885-6663 1 (800) 658-2739



P.O. BOX 98 LOCO HILLS, NEW MEXICO 88255 LOCO HILLS (505) 677-2111 1 (800) 748-1972 LOVINGTON (505) 396-3331 1 (800) 748-2084

July 22, 1998



County of Eddy 102 N. Canal Carlsbad, NM 88220

Dear Sir or Madam:

Mack Energy Corporation is requesting a waiver to drill a proposed well 265' from the nearest structure in I & W's yard. Eddy County ordinance 2975-5 section 3 requires a well to be 300' away from a mercantile establishment unless the owner gives written approval to the County. This letter serves as I & W's waiver to the County for Mack Energy to drill the McIntyre A #11 located 1615 FSL & 1065 FEL in Section 20-T17S-R30E.

Sincerely

Michael R. Butts

Vice President/General Manager

nichael & Butts