

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ .		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Jerry Sherrell		Approved By: Paul Kautz	
Title: Production Clerk		Title: Geologist	
Email Address: jerrys@mackenergycorp.com		Approved Date: 12/3/2010 Expiration Date: 12/3/2012	
Date: 10/29/2010 Phone: 505-748-1288		Conditions of Approval Attached	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 120702

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39971	2. Pool Code 24210	3. Pool Name FEATHER,WOLFCAMP
4. Property Code 38369	5. Property Name MERLIN STATE COM	6. Well No. 001
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 4349

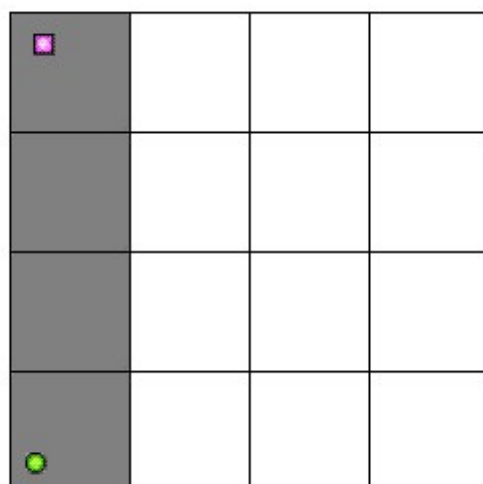
10. Surface Location

UL - Lot M	Section 19	Township 15S	Range 32E	Lot Idn 4	Feet From 330	N/S Line S	Feet From 265	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 19	Township 15S	Range 32E	Lot Idn 1	Feet From 330	N/S Line N	Feet From 355	E/W Line W	County LEA
12. Dedicated Acres 183.28		13. Joint or Infill		14. Consolidation Code		15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Jerry Sherrell

Title: Production Clerk

Date: 10/29/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted 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.

Surveyed By: Ronald Eidson

Date of Survey: 9/2/2010

Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: MERLIN STATE COM #001

API: 30-025-39971

Created By	Comment	Comment Date
JWSHERRELL	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	9/23/2010
pkautz	LAND S/S	10/29/2010
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02676.	12/2/2010

Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837

Well: MERLIN STATE COM #001

API: 30-025-39971

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string