

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		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: 10/4/2010      Expiration Date: 10/4/2012	
Date: 9/28/2010      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 120698

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39923	2. Pool Code 60420	3. Pool Name TULK;WOLFCAMP
4. Property Code 38328	5. Property Name CRANE STATE COM	6. Well No. 001H
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 4370

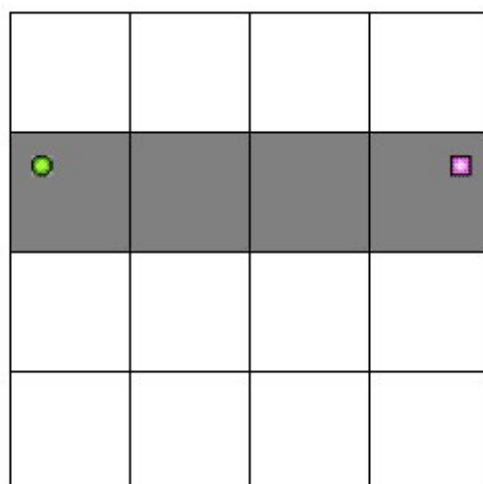
**10. Surface Location**

UL - Lot E	Section 31	Township 14S	Range 32E	Lot Idn 2	Feet From 1675	N/S Line N	Feet From 330	E/W Line W	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot H	Section 31	Township 14S	Range 32E	Lot Idn H	Feet From 1675	N/S Line N	Feet From 330	E/W Line E	County LEA
12. Dedicated Acres 165.46		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: 9/28/2010

**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: CRANE STATE COM #001H

API: 30-025-39923

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
DMULL	OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-02514.	10/4/2010

# Permit Conditions of Approval

**Operator:** MACK ENERGY CORP , 13837

**Well:** CRANE STATE COM #001H

**API:** 30-025-39923

OCD Reviewer	Condition
DMULL	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
DMULL	Will require a directional survey with the C-104