

1. Operator Name and Address MACK ENERGY CORP PO BOX 960 ARTESIA , NM 88211		2. OGRID Number 13837
		3. API Number 30-025-38990
4. Property Code 34432	5. Property Name OHIO STATE	6. Well No. 002

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	7	18S	35E	K	1650	S	1650	W	LEA

VACUUM:BLINEBRY	61850
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3970
14. Multiple N	15. Proposed Depth	16. Formation Blinebry	17. Contractor	18. Spud Date 6/30/2008
Depth to Ground water 85		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick    Clay <input type="checkbox"/> Pit Volume:       bbls    Drilling Method: Closed Loon System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	700	0
Prod	7.875	5.5	17	7500	2000	0

Mack Energy proposes to drill a 12 1/4" hole to 1600', run 8 5/8" casing and cement. Drill a 7 7/8" hole to 7500' test the Blinberry formation, run 5 1/2" casing and cement. Note: On production string a Hole caliper will be run and will figure cement with excess, attempt to circulate.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Conditions of Approval Attached
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District IIDistrict IIIDistrict IV

## Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38990	2. Pool Code 61850	3. Pool Name VACUUM,BLINEBRY
4. Property Code 34432	5. Property Name OHIO STATE	6. Well No. 002
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 3970

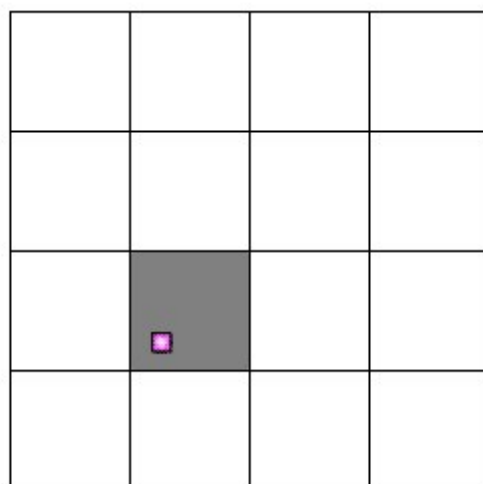
## 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	7	18S	35E		1650	S	1650	W	LEA

## 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		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: 6/18/2008

## 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: 6/10/2008

Certificate Number: 3239

## Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: OHIO STATE #002

API: 30-025-38990

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.	6/18/2008

# Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837

Well: OHIO STATE #002

API: 30-025-38990

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines