

1. Operator Name and Address MACK ENERGY CORP PO BOX 960 ARTESIA , NM 88211		2. OGRID Number 13837
		3. API Number 30-025-39672
4. Property Code 33654	5. Property Name B LEE STATE	6. Well No. 013

UL - Lot E	Section 7	Township 18S	Range 35E	Lot Idn 2	Feet From 2310	N/S Line N	Feet From 330	E/W Line W	County LEA
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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 3976
14. Multiple N	15. Proposed Depth	16. Formation Blinebry	17. Contractor	18. Spud Date 3/1/2010
Depth to Ground water 85		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop 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	800	0
Prod	7.875	5.5	17	7500	2100	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 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	

Date: 2/4/2010 Phone: 505-748-1288

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 108951

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39672	2. Pool Code 61850	3. Pool Name VACUUM;BLINEBRY
4. Property Code 33654	5. Property Name B LEE STATE	6. Well No. 013
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 3976

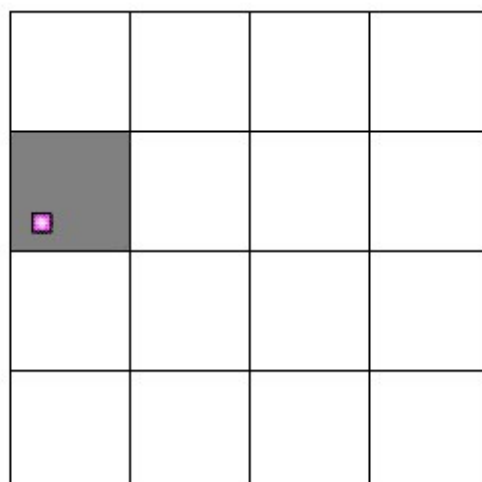
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	7	18S	35E	2	2310	N	330	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 37.80		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: 2/4/2010

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: 9/29/2009
Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: B LEE STATE #013

API: 30-025-39672

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.	2/4/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registrations". OCD Permit Number P1-01731.	2/10/2010