State of New Mexico

Form C-101 Permit 108950

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

MACK E	Name and Address NERGY CORP	2. OGRID Number 13837	
12 mg 2 mg	BOX 960 A , NM 88211	3. API Number 30-025-39671	
4. Property Code	5. Property Name	6. Well No.	
33654	B LEE STATE	012	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	7	188	35E	2	1560	N	1215	W	LEA

8. Pool Information

VACUUM:BLINEBRY 618

Additional Well Information

9. Work Type New Well	10. Weti Type 11. Cable/Rotary OIL		12. Lesse Type State	13. Ground Level Elevation 3977
14. Multiple N	15. Proposed Dept	16. Formation Blinebry	17. Contractor	18. Spud Date 3/1/2010
Depth to Ground 85	Water	Distance from nearest fresh water w	rell	Distance to nearest surface water
it: Liner: Synthetic Closed Loop Syste	mils thi		Drilling Method: Fresh Water Brine 1	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

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

Casing/Cement Program: Additional Comments

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 Blinebry formation, run 5 1/2 casing and cement. Note: On production string a hole caliper will be run and will figure cement with excesss, attempt to circulate.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION				
	neral permit □, or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronic	ally filed by Jerry Sherrell	Title: Geologist				
Title: Production Clerk		Approved Date: 2/10/2010	Expiration Date: 2/10/2012			
Email Address: jerrys@n	nackenergycorp.com	(***)	** (())			
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

Form C-102 Permit 108950

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

111	LLL LOCATION AND ACID	AGE DEDICATION FEAT
1. API Number	2. Pool Code	3. Pool Name
30-025-39671	61850	VACUUM;BLINEBRY
4. Property Code	5. Property 1	Same 6. Well No.
33654	B LEE STA	ATE 012
7. OGRID No.	8. Operator 1	Same 9. Elevation
13837	MACK ENERG	Y CORP 3977

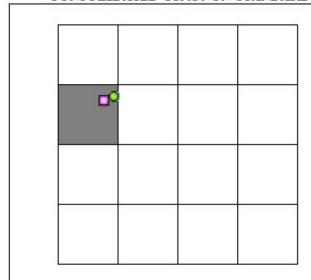
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	7	188	35E	2	1560	N	1215	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 7	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E		18S	35E	2	1650	N	990	W	LEA
7	cated Acres	13. J	oint 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: 9/30/2009 Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837 Well: B LEE STATE #012

API: 30-025-39671

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 P1-01730.	2/10/2010