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

State of New Mexico

Form C-101 Permit 75934

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

2411102111011101	ATTEMENT ON TORTHOUT TO DRIBE, RE-EITER, DELT EIT, TEODBACK, OR ADD A ZONE							
5	l. Operator Name and Address	2. OGRID Number						
MACK ENERGY CORP		13837						
	PO BOX 960 ARTESIA , NM 88211	3. API Number						
	ARTESIA, NWI 00211							
4. Property Code	5. Property Name	6. Well No.						
36605	BOYZ FEE	002						

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	30	18S	37E	В	150	N	1530	E	LEA

8. Pool Information

GOODWIN;DRINKARD	28390
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Additional Well Information

	501	THE THE PARTY OF T		0.6
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3741
14. Montriple N	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 6/5/2008
Depth to Ground 42	water	Distance from nearest fresh water	well	Distance to nearest surface water
it: Liner: Synthetic [Closed Loop System	mils thick	Clay Pit Volume: bbls	Drilling Method: Fresh Water Brine I	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

					-	
Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	400	0
Int1	12.25	8.625	24	1650	700	0
Prod	7.875	5.5	17	7520	1500	n

Casing/Cement Program: Additional Comments

Mack Energy proposes to drill a 17 1/2 hole to 350', run 13 3/8 casing and cement. Drill a 12 1/4 hole to 1650', run 8 5/8 casing and cement. Drill a 7 7/8 hole to 7520' test drinkard formation, run 5 1/2 casing and cement.

Proposed Blowout Prevention Program

Í	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	3000	3000	

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	OIL CONSERVATION DIVISION		
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz		
Printed Name: Electronically filed by Jerry Sherrell	Title: Geologist		
Title: Production Clerk	Approved Date: 6/2/2008 Expiration Date: 6/2/2010		
Email Address: jerrys@mackenergycorp.com			
Date: 5/30/2008 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

<u>District II</u>

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 75934

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	2. Pool Code	3. Pool Name		
30-025-38957	28390	GOODWIN;DRINKARD		
4. Property Code	5. Property 1	Jame 6. Well No.		
36605	BOYZ FI	EE 002		
7. OGRID No.	8. Operator F	Jame 9. Elevation		
13837	MACK ENERG	Y CORP 3741		

10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	В	30	18S	37E		150	N	1530	E	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
В	30	18S	37E	В	344	N	2308	E	LEA
1070010755	cated Acres	13. 3	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

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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: 5/30/2008

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: 5/6/2008 Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837 Well: BOYZ FEE #002

30-025-38957 API:

Created By	Comment	Comment Date
DWSHERRELL	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	5/30/2008

Permit Conditions of Approval

Operator: MACK ENERGY CORP, 13837 Well: BOYZ FEE #002

30-025-38957 API:

OCD Reviewer	Condition
IDKAUTZ	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