District I 1825 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 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

FOREHAND RANCH; DELAWARE

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-101 August 1, 2011

24670

Manufacturer

Permit 176037

			APPLICA	ATION FOR PERM	IT TO DRILL, F	RE-ENTER, DEEF	PEN, PLUGBA	CK, OR ADD A	ZONE		
1. Operate		e and Address KENERGY COF	RP			200		2.	OGRID Number 13837		
		ox 960 ia, NM 88211						3.	API Number 30-015-4175	56	
4. Propert	ty Code 3960			5. Property Name WIND FEE				6.	Well No. 002		
					7. 9	Surface Location					
UL - Lot		Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	F	4	239	27E	F	1650	N	2310	W		Eddy
					8. Propose	d Bottom Hole Loca	tion				
UL - Lot		Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	F	4	239	27E	F	1650	N	2310	W		Eddy

9. Pool Information

		Additional Well II	nformation		
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lesse Type Private	15. Ground Level Elevation 3138	
16. Multiple N	17. Proposed Depth 5550	18. Formation Delaware	19. Contractor	20. Spud Date 11/30/2013	
Depth to Ground water	in in in	Distance from nearest fresh water	er well	Distance to nearest surface water	

☑ We will be using a closed-loop system in lieu of lined pits

Type

Double Ram

21. Proposed Casing and Cement Program

				,	8	
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	450	0
Prod	7.875	5.5	17	5550	800	0

Casing/Cement Program: Additional Comments

Mack Energy proposes to drill a 12 1/4" hole to 400', run 8 5/8" casing and cement. Drill a 7 7/8" hole to 5550', run 5 1/2" casing and cement. Put well on production.

3000

22. Proposed Blowout Prevention Program Working Pressure

Test Pressure

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC □ and/or 19.15.14.9 (B) NMAC ☒, if applicable. Signature:				OIL CONSERVATION	ON DIVISION	
Printed Name:	Electronically filed by Jerry Sherr	ell	Approved By:	Randy Dade		
Title:	Production Clerk		Title:	District Supervisor		
Email Address:	jerrys@mec.com	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Approved Date:	10/25/2013	Expiration Date: 10/25/2015	
Date:	10/25/2013	Phone: 505-748-1288	Conditions of Appr	roval Attached		

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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 176037

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name	
30-015-41756	24670	FOREHAND RANCH; DELAWARE	
4. Property Code	5. Property Name	6. Well No.	
39600	WIND FEE	002	
7. OGRID No.	8. Operator Name	9. Elevation	
13837	MACK ENERGY CORP	3138	

10. Surface Location

				To: ourid	oo Locution				2.0
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	4	238	27E	2007.520.5	1650	N	2310	W	Eddv

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
Ì	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: 10/25/2013
	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: Filimone Jaramillo
	Date of Survey: 10/23/2013
	Certificate Number: 12797

Form APD Comments

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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

PERMIT COMMENTS

Operator Name and Address:	API Number:
MACK ENERGY CORP [13837]	30-015-41756
PO Box 960	Well:
Artesia, NM 88211	WIND FEE #002

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.	10/24/2013
CSHAPARD	Land p/P	10/25/2013

Permit 176037

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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 176037

Form APD Conditions

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MACK ENERGY CORP [13837]	30-015-41756
PO Box 960	Well:
Artesia, NM 88211	WIND FEE #002

OCD	Condition
Reviewer	
CSHAPARD	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