### State of New Mexico

Form C-101 Permit 116688

## **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	
15 mas 20	BOX 960 A , NM 88211	3. API Number 30-025-39815	
4. Property Code	5. Property Name	6. Well No.	
38230	KITE STATE	001	

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	14S	32E	L	2310	S	355	W	LEA

#### 8. Pool Information

TULK; WOLFCAMP	60420
I ULK, WOLF CAIVIF	00420

### Additional Well Information

	501	Charles and the second	raditional well 1	HIOI III WILLION	
9. Work Type New Well			11. Cable/Rotary	11. Cable/Rotary 12. Lesse Type State	
14. Multiple N	20.000	osed Depth 1826	16. Formation Wolfcamp	17. Contractor	18. Spud Date 7/15/2010
Depth to Ground	water		Distance from nearest fre	esh water well	Distance to nearest surface water
it: Liner: Synthetic Closed Loop Syste	m [	mils thick C	lay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	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	9.625	36	1400	900	0
Int1	8.75	7	26	9600	1100	0
Prod	6.125	4.5	11.6	10826	0	0

### Casing/Cement Program: Additional Comments

Mack Energy proposes to drill a 12 1/4 hole to 1400' run 9 5/8 casing and cement to surface. Drill 8 3/4 hole to 9600' run 7" casing and cement to surface. Drill 6 1/8 hole to 10,826' run 4 1/2 casing from 9000 to TD, set with liner hanger and Peak Completion Packers.

Proposed Blowout Prevention Program

Г	Type	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  Approved By: Paul Kautz				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .					
Printed Name: Electronically filed by Jerry Sherrell	Title: Geologist				
Title: Production Clerk	Approved Date: 7/6/2010	Expiration Date: 7/6/2012			
Email Address: jerrys@mackenergycorp.com					
Date: 7/6/2010 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 116688

## 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 ACILLA	GL DEDICATION FEAT
1. API Number	2. Pool Code	3. Poot Name
30-025-39815	60420	TULK;WOLFCAMP
4. Property Code	5. Property Na	me 6. Wett No.
38230	KITE STAT	TE 001
7. OGRID No.	8. Operator Na	me 9. Elevation
13837	MACK ENERGY	CORP 4343

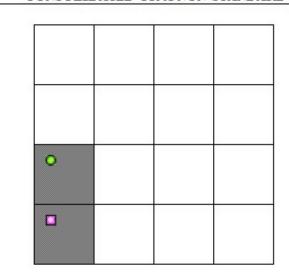
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	14S	32E	In the second of	2310	S	355	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
M	32	14S	32E	M	990	S	355	W	LEA
	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: 7/6/2010

### 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: 6/14/2010 Certificate Number: 3239

## **Permit Comments**

Operator: MACK ENERGY CORP, 13837

Well: KITE STATE #001 API: 30-025-39815

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.	6/30/2010	
DMULL	Rejecting for correction of BHL	7/8/2010	
DMULL	OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-02181.	7/8/2010	