

P.O. Box 960 Artesia, NM 88211-0960 Office (575) 748-1288 Fax (575) 748-7374

August 30, 2011

# VIA CERTIFIED MAIL

Mr. Tom M. Ragsdale P.O. Box 10303 Midland, Texas 79702

RE:

**AFE to Re-Complete** Cockburn A State #5 1990' FNL and 1980' FWL Sec. 32, T17S, R33E

Lea County, New Mexico

Dear Mr. Ragsdale:

Mack Energy Corporation proposes to re-complete the Cockburn A State #5 well in an attempt to increase production. The well was not frac'd in the initial completion so Mack Energy plans to frac the existing producing zone being the Abo formation. Our AFE (in duplicate) has been enclosed for your review and approval.

If you wish to join, please execute and return one AFE to the undersigned keeping the other for your records. If you have any questions regarding this AFE please contact Lee Livingston at (575) 748-1288.

Sincerely,

Mack Energy Corporation

taci Sanders

Land Department

/ss

**Enclosures** 

Oil Conservation Divisjon Case No. Exhibit No.

U.S. Postal Service MCERTIFIED MAIL IN RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.coms

Postage \$

Certified Fee

Return Receipt Fee
(Endorsement Required)

Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

Mr. Tom M. Ragsdale

Sireet Apt. No.:

Or PO Box No.

P.O. Box 10303

City State, ZiF44 Midland, Texas 79702

PS Form 3600, August 2005

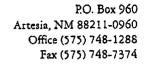
See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete Items 1, 2, and 3. Also complete item 4 If Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul> Mr. Tom M. Ragsdale	A. Signature  X  A. Signature  X  D. Addressee  B. Received by (Printed Name)  C. Date of Delivery  D. Is delivery address different from tem 1?   NOTE:  NO
P.O. Box 10303	
Midland, Texas 79702	3. Service Type Certified Mail Registered Insured Mail C.O.D.
AFE-Cockburn A State \$5	4. Restricted Delivery? (Extra Fée)
2. Article Number 7009 2820 (Transfer from service label)	0004 4193 9105
20 - 2011 - 2001	

# MACK ENERGY CORPORATION AUTHORIZATION FOR EXPENDITURE Cockburn State #5

PBTD 10,804'
1980' FNL & 1980' FWL
Sec. 32, T17S, R33E, Lea County, New Mexico

Code	Drilling Intangible	Dry Hole Without Pipe	Completed Well	Actual Cost
502-015	Adminstrative Overhead Drilling	\$0.00	\$0.00	\$0.00
	Location, Roads, Pits, & Damages	\$0.00	\$0.00	\$0.00
	Footage	\$0.00	\$0.00	\$0.00
	Daywork S0 \$0.00	\$0.00	\$0.00	\$0.00
	Rental Equipment Surface	\$0.00	\$0.00	\$0.00
	Rental Equipment SubSurface	\$0.00	\$0.00	\$0.00
502-116		\$0.00	\$0.00	\$0.00
	Water-Drilling	\$0.00	\$0.00	\$0.00
	Mud Materials	\$0.00	\$0.00	\$0.00
	Cement Surface and Intermediate	\$0.00	\$0.00	\$0.00
	Cement Production	\$0.00	\$0.00	\$0.00
	Fuel & Power	\$0.00	\$0.00	\$0.00
	Supplies & Misc.	\$0.00	\$0.00	\$0.00
	Testing, Coring, & Mud Logging	\$0.00	\$0.00	\$0.00
	Open Hole Logs/Wireline	\$0.00	\$0.00	\$0.00
	Directional Drillers	\$0.00	\$0.00	\$0.00
502-681		\$0.00	\$0.00	\$0.00
	Trailer Rentals & Other Camp Equip.	\$0.00	\$0.00	\$0.00
302-002	Miscellaneous and Contingency	\$0.00	\$0.00	\$0.00
	Miscentaneous and Contingency	\$0.00]	30.00]	30.00
Code	Total Drilling Intangibles	\$0.00	\$0.00	\$0.00
502 01 <	Completion Intangibles Adminstrative Overhead Completion	\$0.00	\$1,000.00	\$1,000.00
	· •			
	Battery Construction-Dirt Work,Etc	\$0.00	\$0.00	\$0.00
	Completion Unit	\$0.00	\$20,100.00	\$20,100.00
	Fuel, Water, Power	\$0.00	\$14,900.00	3 \$14,900.00
	Completions Surface Rentals	\$0.00	\$20,713.00	\$20,713.00
	Completions SubSurface Rentals	\$0.00	\$2,307.00	\$2,307.00
	Perforating and Logging	\$0.00	\$10,500.00	\$10,500.00
	Frac and/or Acid Treatment	\$0.00	\$133,602.00	\$133,602.00
	Professional Services	\$0.00	\$6,250.00	\$6,250.00
502-700	Miscellaneous Services	\$0.00	\$0.00	\$0.00
	Contingency	\$0.00	\$20,837.20	\$20,837.20
		\$0.00	\$20,837.20 \$230,209.20	\$20,837.20 \$230,209.20
Code	Total Completion Intangibles Total Intangibles			
Code	Total Completion Intangibles Total Intangibles	\$0.00	\$230,209.20	\$230,209.20
<b>L</b>	Total Completion Intangibles Total Intangibles  Drilling and Completion Tangibles	\$0.00 \$0.00	\$230,209.20 \$230,209.20	\$230,209.20 \$230,209.20
170-105	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles Surface Casing 456' 13 3/8"	\$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00	\$230,209.20 \$230,209.20 \$0.00
170-105 170-110	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles Surface Casing 456' 13 3/8" Intermediate Casing 5270' 9 5/8"	\$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00
170-105 170-110 170-115	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8''  Intermediate Casing 5270' 9 5/8''  Production Casing 10817' 5 1/2'' 17# N-80	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 78" 6.5# L-80	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 178 N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate  Floating Equipment— Long String	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-125 170-126 170-130 170-131 170-135	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-131 170-131 170-140 170-145	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Surface & Intermediate  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 178 N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 178 N-80  Production Liner 0 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
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170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 178 N-80  Production Liner 0 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 58"  Production Casing 10817' 5 1/2" 178 N-80  Production Liner 0 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine  Other Miscellaneous Equipment	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine  Other Miscellaneous Equipment  Contingency  Total Tangible	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine  Other Miscellaneous Equipment  Contingency	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0  Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine  Other Miscellaneous Equipment  Contingency  Total Tangible	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00 \$0.00 \$0.00
170-105 170-110 170-115 170-115 170-120 170-125 170-126 170-130 170-131 170-135 170-140 170-145 170-150	Total Completion Intangibles  Total Intangibles  Drilling and Completion Tangibles  Surface Casing 456' 13 3/8"  Intermediate Casing 5270' 9 5/8"  Production Casing 10817' 5 1/2" 17# N-80  Production Liner 0 0 Production Tubing 8922' 2 7/8" 6.5# L-80  Wellhead Equipment— Long String  Wellhead Equipment— Long String  Floating Equipment— Long String  Floating Equipment— Surface & Intermediate  Rods  Subsurfaces Equipment  Linepipe  Tanks, Treater, Separators  Pumping Unit And Engine  Other Miscellaneous Equipment  Contingency  Total Tangible	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00	\$230,209.20 \$230,209.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,500.00 \$0.00 \$0.00 \$3,500.00 \$3,500.00 \$0.00 \$3,500.00 \$0





December 7, 2011

# Via Federal Express

Mr. Tom M. Ragsdale 601 N. Marienfeld, Suite 300 Midland, Texas 79701

RE:

**Operating Agreement** 

Cockburn A State and State CD Wells Section 32, T17S-R33E Lea County, New Mexico

Dear Mr. Ragsdale:

Please find enclosed an Operating Agreement (OA) and extra signature page covering the acreage for the Cockburn A State and State CD wells. This OA is being provided pursuant to your pre-hearing statement faxed to James Bruce on November 23, 2011, in response to our compulsory pooling application. We would like to resolve this matter and avoid going to hearing.

If this OA meets with your approval please have the extra signature pages executed and return to my attention at your earliest convenience. A copy of the fully executed signature pages will be furnished as soon as they are complete.

If you have any questions please don't hesitate to call. Your assistance is greatly appreciated.

Sincerely,

**Mack Energy Corporation** 

Staci Sanders Land Department

/ss

**Enclosures** 

Fed

Shipment Receipt
Address Information

Ship to:

Tom M. Ragsdale

Ship from:

Staci Sanders

Mack Energy Corporation 11352 Lovington HWY

601 N. Marienfeld

Suite 300 Midland, TX 79701

Artesia, NM

88210

US -

US

432-687-6600

5757481288

Shipping Information

Tracking number: 797814433070

Ship date: 12/07/2011

Estimated shipping charges: 15.98

Package Information

Service type: Priority Overnight Package type: FedEx Envelope

Number of packages: 1 Total weight: 0.50LBS Declared value: 0.00USD

Special Services:

Pickup/Drop-off: Use an already scheduled pickup at my location

**Billing Information** 

Bill transportation to: MyAccount-171

Your reference: P.O. no.: Invoice no.: Department no.:

Thank you for shipping online with Fedex ShipManager at fedex.com.

### Please Note

FodEx will not be responsible for any cleim in occase of \$100 per package, whether the assult of loss, dramage, dolay, non-delivery, are mishformation, unless your declare a higher value, pay an additional charge, so that is a soul loss and of the in thready claim in the cuttered FodEX service Golds apply, Your rights to ready with FodEX to ray loss, including lithrights evalue at the package, loss of usias, income interest profit, attempting, attempting to so, costs and other forms of damage whether clevel, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed school documental loss, Maximum for terms and deliver from the district of the state of the package of the packag

## **Staci Sanders**

From:

Joel Carson

Sent:

Tuesday, January 03, 2012 2:17 PM

To:

Lee Livingston (leel@mec.com); Staci Sanders

Subject:

see below

Matt Doffer contacted me after we had summited an AFE to Toms Ragsdale. He wanted to know what the plan was on the Cockburn A State #5. I told him that we were planning on fracing the existing producing Abo zone. I told we were doing this to increase production. I also told him about the size of the frac job; a 7 tank 250,000# 25# borate x-link job. Matt then stated that the plan sounds good and will talk with Tom Ragsdale about getting the AFE signed. A few weeks went by with no word from Matt or Tom. I then contacted Matt and asked him if Tom had signed the AFE yet. Matt said he had not signed it yet and would try to talk with Tom that afternoon to get it signed. End Phone Call. Later that morning I called Matt back and let him that I would have people that work for MEC stop by and pick up the AFE that afternoon. It was at that point that the Matt notified me that Tom wanted more time to review the AFE and would not be signing it at that time. I have not heard back from Matt or Tom since that phone call. In all my contacts with Mr. Ragsdale's employees, nobody ever told me that they disagreed with the frac job or that it was scientifically a bad idea.

Joel M. Carson III General Counsel Mack Energy Corporation 575-748-1288

Before Thanksgiving Tom Zabel, Tom Ragsdale's lawyer called me to talk about the AFE we sent for the Cockburn A State #5. We discussed the fact that the Uperating Agreement we found in the country records is basically an Assignment and not an Operating Agreement. I told Mr. Zabel Hhat we had filed an application for Compulsory Pooling Dince there really usul a TOA governing thes well and we can't get an assure from Tom Ragidale. Mr. Zabel Buggested I Send an OH to Mr Kagrdale Do we could get one in place and I agreed and told him I would send one. Mr. Zabel said he was going to Ton Ragrade and hopefully we could avoid a hearing. I called Ton Kagsale's office. The receptionist 12 28 11 advised Mr. Kagydale was not in the office. I 1:21 pm told her I was calling to see it Tom had reviewed our JDA and the see it we could get something worked out to avoid sping to hearing. The receptionist told me to call his cell phone as he was in Houston for the week. 12/28/11 I called Ton Kagsdale on his cell phone. I got his voice mail so I left him a message orking him to return my call. Tald him I was hoping to get 1:22pm the UP resolved so we could avoid the heaving.

Tom Ragsdale returned my call while I was at lunch and asked that I call him back. 13/12 I returned Tom Ragsdale's call and got This voice mail again. I left a message 12:50pm asking him to return my call. I reminded him that the hearing was on Jan. 5th. Tom Kagsdale returned my call. I Hold Tom 3/12 3:31 pm we are hoping to get everything resolved to avoid going to hearing. I told him we only want to frac the well to increase production which is good for all parties involved. We discussed that the DA we tound was not really an OA and I told him that is why we proceeded to file for the hearing so that we could handle everything legally. Mr. Kagsdale said he thought we operating the wells illegally since we did not have an DA. I told him I did not believe that to be true because we purchased the well in question; others from him and that he was him we credited his ITB account with \$33,333.34, which was because of the work that was going to be done on the wells. He agreed that was true. I also told him he had his JIB's signed Division Orders and

revenue for the well and has never 3/12 (contid.) received to protest anything. I told him we all thought there was a JOA not in the records provided by Lin. Mr. Ragsdale ask that we make a proposal and I advised we already have by way of AFE and then the himself again and I repeated myself told him that we will proceed wi e hearing if we could not come to an agreement. Mr Ragsdale said he wou Halleto his lawyers and that would call me back the next day. I would be on the road going Senta Fe for preheaving preparation and gave him my cell phone number my e-mail addiess so he could conta End of telephone conversation