



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

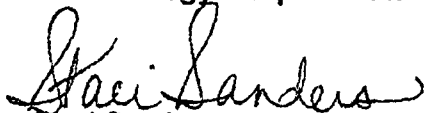
Dear Mr. Ragsdale:

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

  
Staci Sanders  
Land Department

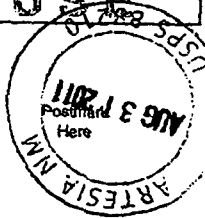
/ss

Enclosures

Oil Conservation Commission  
Case No. \_\_\_\_\_  
Exhibit No. **6**

7009 2820 0004 4193 9105

<b>U.S. Postal Service</b>	
<b>CERTIFIED MAIL RECEIPT</b>	
<i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 10.23
Sent To	
Mr. Tom M. Ragsdale	
P.O. Box 10303	
Midland, Texas 79702	
PS Form 3800, August 2005	
See Reverse for Instructions	



AFE-Cockburn #5

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

AFE-Cockburn A State #5

2. Article Number

(Transfer from service label)

7009 2820 0004 4193 9105

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X P. M. Ragsdale

B. Received by (Printed Name)

P. M. Ragsdale

C. Date of Delivery

1029-176

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

# MACK ENERGY CORPORATION

## AUTHORIZATION FOR EXPENDITURE

Cockburn State #5

PBSD 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	Administrative Overhead Drilling	\$0.00	\$0.00	\$0.00
502-020	Location, Roads, Pits, & Damages	\$0.00	\$0.00	\$0.00
502-100	Footage	\$0.00	\$0.00	\$0.00
502-110	Daywork \$0 \$0.00	\$0.00	\$0.00	\$0.00
502-114	Rental Equipment Surface	\$0.00	\$0.00	\$0.00
502-115	Rental Equipment SubSurface	\$0.00	\$0.00	\$0.00
502-116	Bits	\$0.00	\$0.00	\$0.00
502-120	Water-Drilling	\$0.00	\$0.00	\$0.00
502-125	Mud Materials	\$0.00	\$0.00	\$0.00
502-200	Cement-- Surface and Intermediate	\$0.00	\$0.00	\$0.00
502-201	Cement-- Production	\$0.00	\$0.00	\$0.00
502-204	Fuel & Power	\$0.00	\$0.00	\$0.00
502-205	Supplies & Misc.	\$0.00	\$0.00	\$0.00
502-500	Testing, Coring, & Mud Logging	\$0.00	\$0.00	\$0.00
502-600	Open Hole Logs/Wireline	\$0.00	\$0.00	\$0.00
502-650	Directional Drillers	\$0.00	\$0.00	\$0.00
502-681	Supervision	\$0.00	\$0.00	\$0.00
502-682	Trailer Rentals & Other Camp Equip.	\$0.00	\$0.00	\$0.00
	Miscellaneous and Contingency	\$0.00	\$0.00	\$0.00

Code	Total Drilling Intangibles	\$0.00	\$0.00	\$0.00
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<b>Completion Intangibles</b>				
502-015	Administrative Overhead Completion	\$0.00	\$1,000.00	\$1,000.00
502-021	Battery Construction-Dirt Work,Etc	\$0.00	\$0.00	\$0.00
502-103	Completion Unit	\$0.00	\$20,100.00	\$20,100.00
502-210	Fuel,Water,Power	\$0.00	\$14,900.00	\$14,900.00
502-350	Completions Surface Rentals	\$0.00	\$20,713.00	\$20,713.00
502-360	Completions SubSurface Rentals	\$0.00	\$2,307.00	\$2,307.00
502-601	Perforating and Logging	\$0.00	\$10,500.00	\$10,500.00
502-610	Frac and/or Acid Treatment	\$0.00	\$133,602.00	\$133,602.00
502-680	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

Code	Total Completion Intangibles	\$0.00	\$230,209.20	\$230,209.20
	Total Intangibles	\$0.00	\$230,209.20	\$230,209.20

<b>Drilling and Completion Tangibles</b>				
170-105	Surface Casing 456' 13 3/8"	\$0.00	\$0.00	\$0.00
170-110	Intermediate Casing 5270' 9 5/8"	\$0.00	\$0.00	\$0.00
170-115	Production Casing 10817' 5 1/2" 17# N-80	\$0.00	\$0.00	\$0.00
170-115	Production Liner 0 0	\$0.00	\$0.00	\$0.00
170-120	Production Tubing 8922' 2 7/8" 6.5# L-80	\$0.00	\$0.00	\$0.00
170-125	Wellhead Equipment-- Long String	\$0.00	\$0.00	\$0.00
170-126	Wellhead Equipment-- Surface & Intermediate	\$0.00	\$0.00	\$0.00
170-130	Floating Equipment-- Long String	\$0.00	\$0.00	\$0.00
170-131	Floating Equipment-- Surface & Intermediate	\$0.00	\$0.00	\$0.00
170-135	Rods	\$0.00	\$0.00	\$0.00
170-140	Subsurfaces Equipment	\$0.00	\$3,500.00	\$3,500.00
170-145	Linepipe	\$0.00	\$0.00	\$0.00
170-150	Tanks,Treater,Separators	\$0.00	\$0.00	\$0.00
170-155	Pumping Unit And Engine	\$0.00	\$0.00	\$0.00
170-160	Other Miscellaneous Equipment	\$0.00	\$0.00	\$0.00
	Contingency	\$0.00	\$350.00	\$350.00

Total Tangible	\$0.00	\$3,850.00	\$3,850.00
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TOTAL WELL COSTS	\$0.00	\$234,059.20	\$234,059.20
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Prepared By: Kevin Garrett

Total Contingency: \$21,187.20  
Total w/o Contingency: \$212,872.00

Interest Owner: TOM M. RAGSDALE

Interest: 6.25% WI

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_