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Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 03 2012

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE-** Other instructions on reverse side.

1 Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2 Name of Operator  
Quantum Resources Management, LLC

3a Address  
1401 McKinney St., Suite 2400 Houston, TX 77010

3b Phone No (include area code)  
713-634-4696

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
See Attached

5 Lease Serial No  
NMLC030132B

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No  
Closson B Federal Wells- See Attached

9 API Well No  
See Attached

10 Field and Pool, or Exploratory Area

11 County or Parish, State  
Eddy County

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As required by 43 CFR 3100.0-5 (a) and 43 CFR 3162.3, we are notifying you of Change of Operator on the wells listed on the attached document.

Quantum Resources Management, LLC as new operator accepts all applicable terms, conditions, stipulations and restriction concerning operations conducted on this lease or portion of lease described.

Bond Coverage: Statewide Bond - State of New Mexico  
BLM Bond File No.: NMB000798

Former Operator: Melrose Operating Co.

Change of Operator Effective Date: January 1, 2011

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**APPROVED**

JUL 2 2012  
/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)  
Yolanda Perez

Title Regulatory Supervisor

Signature

*Yolanda Perez*

Date

12/15/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

*KD* JUL 05 2012

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Closson B Federal - BLM Lease No. NMLC030132B

Lease No.	API No.	Well Name	Well No.	Location	State	County
NMLC030132B	300250896200S1	Closson B Federal	3 ✓	NWNW; Sec. 20, T22S, R36E; 660 FNL & 330 FWL	NM	Lea
NMLC030132B	300250895800S1	Closson B Federal	8 ✓	NWSW; Sec. 19, T22S, R36E; 660 FNL & 330 FWL	NM	Lea
NMLC030132B	300250895700S1	Closson B Federal	9 ✓	NWSE; Sec. 19, T22S, R36E; 1980 FSL & 1980 FEL	NM	Lea
NMLC030132B	300250909700S1	Closson B Federal	10 ✓	NWSW; Sec. 30, T22S, R36E; 1980 FSL & 611 FWL	NM	Lea
NMLC030132B	300250909800S1	Closson B Federal	11 ✓	SENE; Sec. 30, T22S, R36E; 1980 FNL & 660 FEL	NM	Lea
NMLC030132B	300250909900S1	Closson B Federal	12 ✓	SWSW; Sec. 30, T22S, R36E; 660 FSL & 660 FWL	NM	Lea
NMLC030132B	300250910000S1	Closson B Federal	13 ✓	SWNW; Sec. 30, T22S, R36E; 1980 FNL & 660 FWL	NM	Lea
NMLC030132B	300250895900S1	Closson B Federal	14 ✓	NWNW; Sec. 19, T22S, R36E; 660 FNL & 330 FWL	NM	Lea
NMLC030132B	300250896000S1	Closson B Federal	15 ✓	SWNW; Sec. 19, T22S, R36E; 1980 FNL & 330 FWL	NM	Lea
NMLC030132B	300250895200S1	Closson B Federal	16 ✓	SWSW; Sec. 18, T22S, R36E; 660 FSL & 660 FWL	NM	Lea
NMLC030132B	300250895400S1	Closson B Federal	17 ✓	NWSW; Sec. 18, T22S, R36E; 1980 FSL & 660 FWL	NM	Lea
NMLC030132B	300250896100S1	Closson B Federal	18 ✓	SWSW; Sec. 19, T22S, R36E; 660 FSL & 660 FWL	NM	Lea
NMLC030132B	300252604100S1	Closson B Federal	22 ✓	NWSE; Sec. 30, T22S, R36E; 1980 FSL & 1980 FEL	NM	Lea
NMLC030132B	300252604200S1	Closson B Federal	23 ✓	SESE; Sec. 30, T22S, R36E; 330 FSL & 660 FEL	NM	Lea
NMLC030132B	300252614300S1	Closson B Federal	24 ✓	NESE; Sec. 30, T22S, R36E; 1980 FSL & 660 FEL	NM	Lea
NMLC030132B	300252614400S1	Closson B Federal	25 ✓	SENE; Sec. 30, T22S, R36E; 1980 FNL & 1980 FWL	NM	Lea
NMLC030132B	300252646400S1	Closson B Federal	26 ✓	SWSE; Sec. 19, T22S, R36E; 660 FSL & 1880 FEL	NM	Lea
NMLC030132B	300252735000S1	Closson B Federal	30 ✓	NENE; Sec. 30, T22S, R36E; 660 FNL & 660 FEL	NM	Lea
NMLC030132B	300252974600S1	Closson B Federal	34 ✓	SWNE; Sec. 19, T22S, R36E; 1880 FNL & 1980 FEL	NM	Lea
NMLC030132B	300253507500S1	Closson B Federal	36 ✓	NENW; Sec. 30, T22S, R36E; 330 FNL & 2310 FWL	NM	Lea
NMLC030132B	300253507600S1	Closson B Federal	37 ✓	NESW; Sec. 19, T22S, R36E; 2310 FSL & 2310 FWL	NM	Lea
NMLC030132B	300253520800S1	Closson B Federal	39 ✓	SWNE; Sec. 30, T22S, R36E; 2310 FNL & 2310 FEL	NM	Lea
NMLC030132B	300253538600S1	Closson B Federal	40 ✓	NENW; Sec. 19, T22S, R36E; 660 FNL & 1650 FWL	NM	Lea
NMLC030132B	300252980900S1	Closson B Federal	32Y ✓	NESE; Sec. 19, T22S, R36E; 1980 FSL & 701 FEL	NM	Lea

PA  
Stays  
Under  
Melrose

PA  
Stays  
Under  
Melrose

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Conditions of Approval**

**Quantum Resources MGMT, LLC  
July 2, 2012**

1. Tank battery must be bermed/diked (must be able to contain 1 1/2 times the volume of the largest tank).
  2. Submit for approval of water disposal method.
  3. Submit updated facility diagrams as per Onshore Order #3
  4. This agency shall be notified of any spill or discharge as required by NTL-3A.
  5. All outstanding environmental issue must be addressed within 90 days. Contact Jim Amos for inspection and to resolve environmental issues. 575-234-5909
  6. Install legible well sign on location with operator name, well name and number, lease number, unit number, 1/4 1/4, section, township, and range. NMOCD requires the API number on well signs.
  7. Subject to like approval by NMOCD.
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