

AP - 50

# GENERAL CORRESPONDENCE

YEAR(S):

2007

# R. T. HICKS CONSULTANTS, LTD.

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October 18, 2007

RECEIVED

2007 OCT 22 PM 2 31

Edward Hanson  
NMOCD  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RE: Monitoring Well Plugging Report, Rice Operating Company, Zachary Hinton EOL Junction Box Site, T-22-S, R-37-E, Section 12 (O); NMOCD Case #: AP-50

Dear Mr. Hanson,

On September 11, 2007, Zachary Hinton monitoring well MW-1 located at latitude 32° 24' 6.2" North and longitude 103° 6' 42.4" West was plugged by The Eades Drilling and Pump Service of Hobbs, NM (WD-1044) according to the guidelines set forth by the New Mexico Office of the State Engineer.

This activity completes the regulatory closure requirements presented in the March 13, 2007 "Final Investigation Report and Abatement Completion Report" which have been approved by your office. The Well Record and Drilling Log forms (Form: wr-20 May 07) signed by the driller are attached.

Please contact Kristen Pope with the Rice Operation Company or myself if you have any questions or require additional information.



Sincerely,

*Dale T Littlejohn*

Dale T Littlejohn  
Geologist  
R.T. Hicks Consultants, Ltd.

Copy: Rice Operating Company

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD and DRILLING LOG**

**1. PERMIT HOLDER(S)**

Name: Rice Operating  
Address: 122 W. Taylor  
City: Hobbs  
State: NM Zip: 88240  
Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Contact Phone: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

**2. STATE ENGINEER REFERENCE NUMBERS:**

File # \_\_\_\_\_, Well # Zachary Hinton MW-1

**3. LOCATION OF WELL** (The Datum Is Assumed To Be WGS 84 Unless Otherwise Specified)

Latitude: N32 Deg 24 Min 6.2 Sec  
Longitude: W103 Deg 6 Min 42.4 Sec  
(Enter Lat/Long To At Least 1/10<sup>th</sup> Of A Second)

Datum If Not WGS 84: \_\_\_\_\_

**4. DRILLING CONTRACTOR**

License Number: WD-1044

Name: Alan G. Eades Work Phone: (505) 392-2457

Drill Rig Serial Number: \_\_\_\_\_

List The Name Of Each Drill Rig Supervisor That Managed On-Site Operations During The Drilling Process:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**5. DRILLING RECORD**

Drilling Began: \_\_\_\_\_; Completed: \_\_\_\_\_; Drilling Method \_\_\_\_\_;

Diameter Of Bore Hole: \_\_\_\_\_ (in);

Total Depth Of Well: \_\_\_\_\_ (ft);

Completed Well Is (Circle One): Shallow / Artesian;

Depth To Water First Encountered: \_\_\_\_\_ (ft);

Depth To Water Upon Completion Of Well: \_\_\_\_\_ (ft).

**Do Not Write Below This Line**

TRN Number: \_\_\_\_\_  
Form: wr-20 May 07

File Number: \_\_\_\_\_

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD and DRILLING LOG**

**6. RECORD OF CASING**

Diameter (inches)	Pounds (per ft.)	Threads (per inch)	Depth (feet)	Length Top to Bottom (feet)	Type of Shoe	Perforations (from to)
2				63		

**7. RECORD OF MUDDING AND CEMENTING**

Depth (feet)	Hole (diameter)	Mud Used (# of sacks)	Cement (cubic feet)	Method of Placement
0' to 63'			3	Casing cut off 2' bgs & filled w/bentonite from total depth with cement plug at top

Do Not Write Below This Line

Trn Number: \_\_\_\_\_  
Form: wr-20 May 07

File Number: \_\_\_\_\_



**8. LOG OF HOLE.** For Each Water Bearing Strata, Estimate The Yield Of The Formation In Gallons Per Minute.

[illegible]

**Enter Method Used To Estimate Yield:**\_\_\_\_\_

Do Not Write Below This Line

File Number:

For OSE Use Only  
Rice Operating

**9. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

[illegible]

Driller Alan Eades by Andrew Eades 9/24/2007  
(mm/dd/year)

Do Not Write Below This Line

File Number: