

1R - 427-91

**GENERAL
CORRESPONDENCE**

YEAR(S):
2007

R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

October 18, 2007

RECEIVED

2007 OCT 22 PM 2 30

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

RE: Monitoring Well Plugging Report, Rice Operating Company, Bertha Barber E-5 Site, T-20-S, R-37-E, Section 5 (E); NMOCD Case #: 1R0427-91

Dear Mr. Hanson,

On September 11, 2007, Bertha Barber E-5 monitoring well MW-1 located at latitude 32° 36' 5.0" North and longitude 103° 16' 40.8" 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 May 15, 2007 "Final Investigation 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: <u>Rice Operating</u>	Name: _____
Address: <u>122 W. Taylor</u>	Address: _____
City: <u>Hobbs</u>	City: _____
State: <u>NM</u> Zip: <u>88240</u>	State: _____ Zip: _____
Phone: _____	Phone: _____
Contact: _____	
Contact Phone: _____	

2. STATE ENGINEER REFERENCE NUMBERS:

File # _____, Well # Bertha Barber E-5 MW-1

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

Latitude: N32 Deg 36 Min 5.0 Sec
Longitude: W103 Deg 16 Min 40.8 Sec
(Enter Lat/Long To At Least 1/10th 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				42		

7. RECORD OF MUDDING AND CEMENTING

Depth (feet)	Hole (diameter)	Mud Used (# of sacks)	Cement (cubic feet)	Method of Placement
0' to 42'			2	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:

9. ADDITIONAL STATEMENTS OR EXPLANATIONS:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

completion of the well drilling

Driller Alan Eads 9/24/2007
(mm/dd/year)

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