## N.M. Oil Cons. Division

Form 3160-5 (April 2004)

1625 N. French Dr. UNITED STATES DEPARTMENT OF THE INTERIORS. NM 88240

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

BUREAU OF LAND MANAGEMENT		
SUNDRY NOTICES AND REPORTS ON WELLS	NM-14791	

Casing Repair

Convert to Injection

Change Plans

Do not use th abandoned we	is form for proposals ell. Use Form 3160 - 3	to drill or to re-enter an (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions on reverse side.		7. If Unit of CA/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other		8. Well Name and No.
2. Name of Operator E.G.L. RESC	URCES, INC.		NEW MEXICO "E" FED. COM. #1  9. API Well No.
3a. Address		3b. Phone No. (include area code)	30-025-25534
P.O. BOX 10886, MIDLAND, TX 79702 432-687-6560  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		10. Field and Pool, or Exploratory Area SALT LAKE SOUTH MORROW	
660' FEL, 3300' FSL, SEC. 5,	<del>-</del>		11. County or Parish, State  LEA COUNTY, NEW MEXICO
12. CHECK AI	PROPRIATE BOX(ES) TO	O INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	ī
Notice of Intent	Acidize Alter Casing	Deepen Production	(Start/Resume) Water Shut-Off

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 recomplete 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 recompletion 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.)

New Construction

Plug and Abandon

Plug Back

WATER PRODUCTION FROM THE NEW MEXICO "E" FEDERAL COM. #1 WELL IS CURRENTLY BEING TRANSFERRED TO THE NEW MEXICO "A" FEDERAL #1 TANK BATTERY VIA PIPELINE. AFTER ENTERING THE NEW MEXICO "A" FEDERAL #1 TANK BATTERY THE WATER IS DISPOSED OF IN STRATA PRODUCTION COMPANY'S CLEARY STATE SWD #1 WELL. PLEASE SEE THE ATTACHED WATER PRODUCTION AND DISPOSAL INFORMATION FORM FOR ADDITIONAL INFORMATION.

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Subsequent Report

Final Abandonment Notice

05/17/2004

Other REPORT METHOD

OF WATER

DISPOSAL

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

JOHN A. LANGHOFF Signature

Title PETROLEUM ENGINEER

Recomplete

Water Disposal

Temporarily Abandon

THIS SPACE FOR PEDERAL OR STATE OFFICE USE

(ORIG. SGD.) DAVID FI. GLASS

Title

Date

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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 of fraikful left states or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWW

SEE ATTACHED FOR CONDITIONS OF APPROVAL

## Water Production & Disposal Information

E.G.L. Resources, Inc. New Mexico "E" Federal Com. #1 660' FEL, 3300' FSL, Sec. 5, Twp. 21-S, Rge. 32-E Lea County, New Mexico

In	order to process your disposal request, the following information must be completed:			
1.	Name of formations producing water on the lease - Morrow formation			
2.	Amount of water produced from all formations in barrels per day - The well produces from 11 to 20 BWPD with an average of 14 BWPD in March 2004.			
3.	Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled): Water sample was collected from well on 05-05-2004 and analyzed by Martin Water Laboratories, Inc. Please see attached laboratory report.			
4.	How water is stored on the lease – Water is typically transferred directly from the separator to the water disposal pipeline. If the pipeline is down, water is stored in a 250 bbl fiberglass tank on location.			
5.	How water is moved to the disposal facility – Poly pipeline laid from New Mexico "E" Fed. Com. #1 to Strata Production Company's New Mexico "A" Federal Tank Battery in Sec. 4, Twp. 21S, Rge. 32E, Lea Co., NM. Strata's production and disposal facilities carry water remainder of distance to disposal well.			
6.	Identify the Disposal Facility by:  A. Facility operators name – Strata Production Company			
	B. Name of facility or well name & number – Cleary State SWD #1			
	C. Type of facility or well (WDW) (WIW) etc. – Water Disposal Well			
	D. Location by 1/4 1/4 SESW Section 32 Township 20S Range 33E			
7.	Attach a copy of the State issued permit for the Disposal Facility Please see			

attached information including State of New Mexico Oil Conservation Division Administrative Order No. SWD-397.

Submit to this office, 414 West Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call me at 505-393-3612 if you need to further discuss this matter.

## Martin Water Laboratories, Inc.

P.O. BOX 98 MIDLAND, TX. 79702

709 W. INDIANA MIDLAND, TEXAS 79701

PHONE (432) 683-4521 FAX (432) 682-8819 **RESULT OF WATER ANALYSES** 504-52 LABORATORY NO. 5-7-04 TO: Mr. John Langhoff SAMPLE RECEIVED \_ P.O. Box 10886, Midland, TX 79702 5-10-04 RESULTS REPORTED\_\_\_ New Mexico "E" Fed. Com #1 COMPANY EGL Resources LEASE ... Salt Lake South FIELD OR POOL . NM \_ COUNTY. SECTION \_\_\_\_\_ BLOCK \_\_\_ \_\_ SURVEY \_\_ \_ STATE \_\_\_ SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Produced water - taken from New Mexico "E" Fed. Com #1. 5-5-04 NO. 2 .... NO. 3 \_\_\_\_ NO. 4 .... Morrow REMARKS: . CHEMICAL AND PHYSICAL PROPERTIES NO. 1 NO. 3 NO. 4 1.0457 Specific Gravity at 60° F. pH When Sampled 6.24 pH When Received 427 Bicarbonate as HCO, Supersaturation as CaCO, Undersaturation as CaCO, Total Hardness as CaCO, 9,400 2,720 Calcium as Ca 632 Magnesium as Mg 23,469 Sodium and/or Potassium 3 Sulfate as SO. 42,600 Chloride as CI 32.1 iron as Fe Barium as Ba 0 Turbidity, Electric Color as Pt 69,850 Total Solids, Calculated Temperature \*F. Carbon Dioxide, Calculated Dissolved Oxygen, 0.0 Hydrogen Sulfide 0.121 Resistivity, ohms/m at 77° F. Suspended Oil Filtrable Solids as mg/l Volume Filtered, mi Results Reported As Milligrams Per Liter Please contact us if we can be of any assistance in interpretation of the above **Additional Determinations And Remarks** results.

Form No. 3

Greg Ogden, B.S.