

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following proposed discharge plan has been submitted for approval to the Director of the Oil Conservation Division, State Land Office Building, P. O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800.

(GW-37) Araho, Inc., Dorothy Runnels, President, P. O. Box 937, Lovington, N.M. 88260, proposes to reclassify their State L.C. Well No. 1 and Well No. 2 from Class II salt water disposal wells to Class I effluent disposal (non-hazardous) wells. The disposal facility is located in the SE/4 of Section 1, Township 17 South, Range 36 East (NMPM), Lea County, New Mexico. Up to 10,000 barrels (420,000 gallons) per day of produced water and/or non-hazardous refinery effluent will be disposed of through the two disposal wells. Well No. 2 injects into the Abo formation at a depth from 8528 to 8900 feet, and Well No. 1 injects into the Fusselman formation at a depth from 12,100 to 12,700. Discharge concentrations are expected to range between 1200 and 45,000 mg/l total dissolved solids. The approximate total dissolved solids concentration of formation fluids is 45,000 mg/l. The discharge plan addresses current and proposed construction, operation and monitoring of the wells and associated surface facility, and provides a contingency plan in the event of spills, leaks and other unauthorized discharges to ground water. Protectable ground water most likely to be affected in the event of unauthorized discharge is at a depth of approximately 60 feet with a total dissolved solids concentration of approximately 892 mg/l.

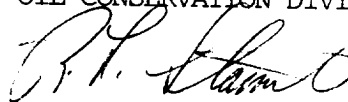
Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil

Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN Under the Seal of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 22nd day of October, 1986. To be published on or before October 31, 1986.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



R. L. STAMETS
Director

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