## BILL F. HALEPESKA

## PETROLEUM ENGINEER Texas #58052

GEOLOGIST Cert #2941

## **CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

August 29, 2000

To: Offset Leasehold Operators and Surface Owner (See Attached List)

Re: Red Tank West Prospect U.S. 98191

<u>Lea County, New Mexico</u>

Application for Administrative

Approval to Inject Saltwater into
the Aracanga Federal No. 1 Well

Located 330' FSL & 2310' FEL

Section 4, T- 23-S, R-32-E, U.S.M.

## Gentlemen:

Pogo Producing Company has applied to the New Mexico Oil Conservation Division for Administrative Approval to inject saltwater into the captioned well.

A copy of the Form C-108 submitted by Pogo to the Division is enclosed.

If you object to and/or wish to request that a hearing be held pertaining to this application, you must notify the Division within fifteen (15) days from the date of Pogo's Application.

If you have any questions, please contact the undersigned or Mr. Richard L. Wright.

Very truly yours,

Bill F. Halepeska, P.E.

Enclosure(s)

P. O. Box 80064 Midland, Texas 79708 915/694-5945

ARACANGA FEDERAL #1 WELL: WILDCAT FIELD: LEA COUNTY **NEW MEXICO** STATE **COMPENSATED NEUTRON** FINAL PRINT 8 Ŧ LITHO-DENSITY PRODUCTION ARACANGA FEDERAL Schlumberger 330' FSL & 2310 FEL **GAMMA RAY** 330' FSL & 2310' FEL Elev.: K.B. 3691 F G.L. 3677 F STRATA D.F. 3690 F Permanent Datum: **GROUND LEVEL** Elev .: 3677 F Log Measured From: KELLY BUSHING 14.0 F above Perm. Datum **Drilling Measured From: KELLY BUSHING** COUNTY Location Field: SECTION **TOWNSHIP** RANGE API Serial No. 32E 4 23S Logging Date MAR-11-1993 Run Number 1 Depth Driller 9000 F Schlumberger Depth 8996 P Bottom Log Intervai 8963 F Top Log Interval 200 F ~ Casing Drifler Size @ Depth 8.625 IN @ Casing Schlumberger 4532 F Bit Size 7.875 IN Type Fluid In Hole STARCH Density Viscosity 30 S 8.8 LB/G Fluid Loss 9.6 C3 10 Source Of Sample **CIRCULATED** RM @ Measured Temperature 0.183 OHMM 66 DEGF (n) (a) RMF (ii) Measured Temperature 66 DEGF (i)0.169 OHMM @ RMC @ Measured Temperature (i) (n) Source RMF RMC MEAS. RM @ BHT RMF @ BHT 0.095 @ 133 0.088 (i) 133 W Maximum Recorded BHT **133 DEGF** Circulation Stopped \* Time MAR-11-1993 15:00 Logger On Bottom Time MAR-11-1993 SEE LOG Unit Number 2020 ROSWELL Location

MARK LIEBERENZ

JOHN WORRALL

Recorded By

Witnessed By













