P.O. BOX 1980 BUREAU HOBES, NEW MEXICO 88240 Form 3160-5 UNITED STATES FORM APPROVED (June 1990) DEPARTMENT OF THE INTELOR Bodget Bureau No. 1004-0135 Expires: March 31, 1993 BUREAU OF LAND MANAGENENT 5. Lease Designation and Serial No. NKM 024526 SUNDRY NOTICES AND REPORTS ON WEELS SUNDRY NOTICES AND REPORTS ON WEELS 6. If Indian, Allottee or Tribe Use "APPLICATION FOR PERMIT-" for such approvals 7. If Unit or CA, Agroement Designation SUBMIT IN TRIPLICATE Type of Well U Other 8. Well Name and No. Name of Operator MCELLAIN $\#\varsigma$ 915-686-8985 CHUZA OPERAting 9. API Well No Address and Telephone No. <u>30-025-02395</u> D. Box 19710 10. Field and Pool, or Exploratory An 51010 V Lination of Well (Pootage, Soc., T., R., M., or Survey) EK YAtes SR QUEEN NE NW 11. County or Parish, State Sec 30 T-18-5 R-34 E Lea Co. H. M LOOFNXY 1980'FWL Extended Page CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ∠ Notice of Intent mdonmen Change of Pisns New Construction Subsequent Report Non-Routine Fracturing ugging Back Water Shut-Off Final Abandonment Notice Conversion to Injection Dispose Water Note: Report results of multiple sompletion so Well Completion or Recompletion Report and Log form.) Decribe Proposed or Completed Operations (Clearly stars all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 1. Zone Producting Pennose (Queen) 2. Amount Hoo Produced - B Bris Monthly Gurrent anylisis - see A Hachment &. Current Facility Battery #2 H20 Storage 210 Fiberglass OPEN, Netted. Ho Hauled to Disposal By I FW Loco Hills N.M. 5 6. Disposal Facility I a W Inc Walter Solt State NO 1 [wolfcamp] 2240 FSL 400 FWL NW SW SEES T-18-5 R-128-E Eddy CO. H.M. Underground Inj. Per mit -See A Hackingent . I hereby certify that the foregoing is true and sorrect tracht III Tide (This space for Federal for State office use) ETROLEUM ENGINEER Approved by ______ Conditions of approval, if any: attached. SecThe 18 U.S.C. Section 100:, makes it a crime for any person knowingly and willfully to make to any department or agency of the Unund States any false, fictitious or fraudulent sustements or representations as to any matter within its jurisdiction.



F.O.BOX 2187 IOBBS, N.M. 88240

PHONE: (505) 393-7726

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WATER ANALYSIS REPORT

Report for: Wayne Head cc: cc: cc: Company: Chuza Operating Address: Service Engineer:	Date repo Lease or County: Formation Depth:	
CHEMICAL COMPOSITION :	mg/L	meg/L
Chloride (Cl)	165000	4654
Iron (Fe) (total)	31.0	
Total hardness	65500	
Calcium (Ca)	11829	590
Magnesium (Mg)	8748	702
Bicarbonates (HCO3)	. 12	0
Carbonates (CO3)	0	
Sulfates (SO4)	938	20
Hydrogen sulfide (H2S) Carbon diovide (CO2)	1220	

BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Disposal of Produced Water From Federal Wells

Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Oil and Gas Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. All aboveground structures on the lease shall be painted sandstone brown, Federal Std. 595-20318, or 30318, within 90 days if you have not already done so.
- 6. Any on lease open top storage tanks or pits shall be covered with a wire screen or plastic/nylon netting to prevent entry by birds and other wildlife.
- 7. This approval does not constitute right-of-way approval for any off lease activities. If water is transported via a pipeline that extends beyond the lease boundary, you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.