Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Hobbs, NM 88240 Budget Bureau No. 1004-013 Expires: March 31, 1993 5. Lease Designation and Serial No.

N.M. Oil Cons. Division 1625 N. French Dr.

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

## NM 4312

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT-" for such proposals		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas		
Well Well Other		8. Well Name and No.
2. Name of Operator		Pennzoil Federal #2
Nearburg Producing Company 3. Address and Telephone No		9. API Well No.
3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 915/686-8235		30 025 26499  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Undes. N. Quail Ridge Morrow
1980' FNL and 660' FEL, Section 12, T19S, R33E		11. County or Parish, State
		Lea County, New Mexico
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REPORT, C	R OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	X Other Water Disposal Application	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form
<ul><li>13. Describe Proposed or Completed Operations (Clearly st directionally drilled, give subsurface locations and meas</li><li>1.) Water is produced from the Morrow zone.</li></ul>	ate all pertinet details, and give pertinent dates, including estimated date ured and true vertical depths for all markders and zones pertinent to this v	of starting any proposed work. If well is work.)*
2.) There is approximately 0 -20 BBLs per day	produced	
3.) A current water analysis is attached		
4.) Water is stored in one (1) 210 figerglass n	etted open top tank.	
5.) Water is trucked from steel tank		
<ol> <li>Water is transported by I&amp;W Trucking, Inc.</li> <li>Nearburg Producing Company         Fanning SWD #1         Section 4, T19S, R26E         Eddy County, New Mexico</li> </ol>		
		RCHED FOR CEAPPREVAL
14. I hereby certify that the foregoing is true and correct Signed Kim Shawara	Title Regulatory Analyst	Date 08/16/00
(This space for Federal or State Office use XIS C. SWC Approved by Conditions of approved it any	BODA PETROLEUM ENGINEER	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **B J Services Water Analysis** Permian Region Laboratory (915) 530-2667 Date: 19-Jul-00 Test #: Company Nearburg Producing Well #: Pennzoil # 2 Lease: County: Eddy State; N.M. Formation: Depth: Source: pH: 6,35 Temp (F): 72 Specific Gravity 1.D25 CATIONS mg/lme/l ppm Sodium (calc.) 11385 495.2 11108 Calcium 1203 60,0 1174 Magnesium 243 20.0 237 Barium < 25 Potassium < 10 lron 0 0,0 **ANIONS** Chloride 20000 564.2 19512 Sulfate 98 2.0 95 Carbonate < 1 Blcarbonate 671 11.0 655 Total Dissolved Solids(calc.) 33600 32781 Total Hardness as CaCO3 4005 80.0 3907 **COMMENTS:** SCALE ANALYSIS: CaCO3 Factor 807213 Calcium Carbonate Scale Probability> Possible CaSO4 Factor 120300 Calcium Sulfate Scale Probability -> Remote Stiff Plot 60 50 40 30 10 00 10 20 30 50 60 Ne & K Ca Mg HC03 \$04