

United States
Department of the Interior
Bureau Of Land Management
Sundry Notices And Reports on Wells
Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use form 3160-3 (APD) for such proposals.

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Form Approved

OMB No. 1004-0135

Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other Instructions On reverse side

| | |
|--|---|
| 1. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Serial No. NMLC028992H |
| 2. Name of Operator Pecos Production Company | 6. If Indian, Allottee or Tribe Name |
| 3. Address of Operator 400 W. Illinois, Ste 1070 Midland, Texas 79701 | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No. (Include area code) (915) 620-8480 | 8. Well Name and No. Maggie 34 Federal |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34, T-17-S, R-30-E | 9. API Well No. 30-015-3204700S1 |
| | 10. Field and Pool, or Exploratory Area Loco Hills |
| | 11. County or Parish, State Eddy Co, NM |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| Type Of Submission | Type Of Action |
|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <u>Disposal of Water</u> |
| | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal _____ |

13. Describe proposed or completed operations. (clearly state all pertinent details, starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request approval to dispose of produced water. Water is produced from the Grayburg. A current water analysis is attached. The water will be delivered down stream to the AROC Grayburg Jackson Unit operated by AROC Inc., in the NE/4 and NE/4 of Section 29, T-17-S, R-30-E, Eddy Co, NM

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

APPROVED

SEP 11 2003

| | |
|---|------------------------------------|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tom S. Carrens | Title Production Superintendent |
| Signature <i>Tom S. Carrens</i> | Date 6/11/03 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|--|-----------------|------|
| Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease Which would entitle the applicant to conduct operations thereon. | Title Office | Date |
|--|-----------------|------|

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 State any flase, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted for record
RECORDED

Endura Products Corporation

P.O. Box 3394, Midland, Texas 79702
 Phone (432) 684-4233 Fax (432) 684-4277

WATER ANALYSISDate **6/20/2003** Endura Rep **Greg Archer**Sampling Point/Date **Heater Treater 6/17/2003**Company **Pecos Production Co.**

Formation

Lease **Maggie 34 Federal**Code **101006132**State **New Mexico**County **Eddy**Well **#1****DISSOLVED SOLIDS**

| <u>CATIONS</u> | mg/l | me/l |
|------------------------|--------|-------|
| Sodium, Na+ (Calc.) | 62,560 | 2,720 |
| Total Hardness as Ca++ | 6,240 | 0 |
| Calcium Ca++ | 3,320 | 166 |
| Magnesium, Mg++ | 1,780 | 148 |
| Barium, Ba++ | 0 | 0 |
| Iron (Total) Fe+++* | 1 | 0 |

ANIONS

| | | |
|-----------------------|---------|-------|
| Chlorides, Cl- | 104,000 | 2,930 |
| Sulfate, SO4- | 2,350 | 49 |
| Carbonate, CO3- | 0 | 0 |
| Bicarbonates, HCO3- | 1,464 | 24 |
| Sulfide, S-* | 496 | 31 |
| Total Dissolved Solid | 175,971 | |

OTHER PROPERTIES

| | |
|----------------------------|-------|
| pH* | 8.301 |
| Specific Gravity, 60/60 F. | 1.106 |
| Turbidity | 90 |

SCALING INDICIES

| <u>TEMP. F</u> | <u>CA CO3</u> | <u>CASO4*2H2O</u> | <u>CA SO4</u> | <u>BA SO4</u> |
|----------------|---------------|-------------------|---------------|---------------|
| 80 | 2.6331 | -0.1551 | -0.4100 | -29.3191 |
| 120 | 3.0147 | -0.1642 | -0.2388 | -29.5129 |
| 160 | 3.6024 | -0.1856 | -0.0875 | -29.7409 |

PERFORATIONS