

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. C. COPY
SUBMIT IN TRIPLICATE
(Other Instructions on
verse side)copy to SF
Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029389 (e)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Salt water disposal well		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR The Eastland Oil Company		8. FARM OR LEASE NAME Kenwood Fed (SWD)	
3. ADDRESS OF OPERATOR 704 Western United Life Building, Midland, Texas		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL and 1980' FNL		10. FIELD AND POOL, OR WILDCAT Power Grayburg San Andres	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T18S, R31E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3604' GR, 3620' RT (ref.)		12. COUNTY OR PARISH Eddy	
		13. STATE Texas	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state 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.)*

Kenwood Federal (SWD) #4 was converted to saltwater disposal August 24, 1977 by perforating the 8-5/8" casing with one jet shot per foot from 3506-17; 3534-41' and 3580-98' (38 holes). A G0 plastic coated packer was set at 3443' on 110 jts. of 2 1/2" plastic-coated tubing. Plug back total depth is 4004'. The perforations were treated with 5,000 gallons of 15% HCL acid and ball sealers on August 18, 1977.

Injection was begun on December 18, 1977 disposing of produced water. Injection pressure has averaged 650 psi and it is proposed to fracture the perforated interval down 2 1/2" tubing with 20,000 gallons of gelled brine water with 1 1/2 lbs of sand per gallon. This treatment should increase the permeability in the Grayburg sand zones and reduce the surface injection pressure. Work is planned to begin upon approval.

RECEIVED

JAN 16 1978

U. S. GEOLOGICAL SURVEY
ARTIFICIAL RECHARGE

18. I hereby certify that the foregoing is true and correct

SIGNED George D. NealTITLE SuperintendentDATE 1/13/78

(This space for Federal or State office use)

APPROVED BY Joe J. LaraTITLE ACTING DISTRICT ENGINEERDATE JAN 18 1978

CONDITIONS OF APPROVAL, IF ANY: