

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Ralph E. Williamson	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Drawer 994, Midland, TX 79702	8. FARM OR LEASE NAME Conoco '26' Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & FEL	9. WELL NO. 1
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3328.7 GR	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T-26-S, R-33-E
	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☒
SHOOTING OR ACIDIZING ☒
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

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

- 4-15-91 RU Penwood W/L to perforate Olds zone from 5221-5229'. Logged from 5563-4887' w/GR-CL, shot Olds zone from 5221-5229' w/8-.40" holes in 1 run w/casing gun. All shots fired. Holes perfed in 20% HCL NEFE. Holes shot were: 5221, 22, 23, 24, 25, 26, 27, 29. Before perfs were shot, pressured casing to 500#, lost 150# when shots fired. GIH w/2 jts. tubing, packer and 165 jts. tubing, positioned tubing @ 5144'. Set packer @ 5081' w/14 pt. wt. RU Howco, prep to acidize Olds zone from 5221-5229' w/1000 gals. 7 1/2% NEFE. Formation broke @ 1500# after 5". Used 16-1.3" balls, dropped 2 balls every 1.5 bbls. Max PSI: 3960# @ 3.0 BPM; Min. PSI: 1400# @ 3.0 BPM; Avg. PSI: 1600# @ 2.5 BPM. Formation balled out. Flushed w/2% KCl, total load 72 bbls. ISDP: 800#, 5": 800#. Opened well to pit to recover load.
- 4-17-91 RU Halliburton, prep to frac Olds zone from 5221-5229'. Fraced Olds zone from 5221-5229', 8 holes w/3500 gals. 40# cross-link and day stabilizer and silt suspension agent, 5250# 20/40 sand and 1000# 12/20 sand. Fraced as follows:
(SEE ATTACHED)

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

SIGNED Kala Schmidt

TITLE Agent

(This space for Federal or State office use)

DATE 4-17-91

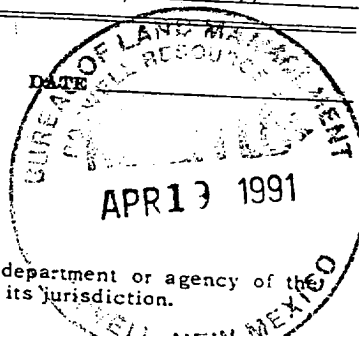
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

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.



4-17-91 Cont's Frac job.

Volume (BBL)	Sand Conc.	Rate (BPM)	Pressure (#)
12	Pad	5	1841
18	1# 20/40	5	1750
18	2# 20/40	5.5	1975
24	3# 20/40	6	2100
12	3# 12/20	6	2050
20	Flush	6	1800

Max PSI: 2100# @ 5BPM; Min. PSI: 1750# @ 6 BPM; Avg. PSI: 1850# @ 6 BPM
ISDP: 660#, 5": 660#; 15": 650#. Total load to recover 104 bbls. Good job.
SD to let gel break up.

