

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY COPY TO O. C.

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 ☐ GAS WELL ☐ OTHER ☒ Re-Entry

2. NAME OF OPERATOR
Robert N. Enfield

3. ADDRESS OF OPERATOR
P. O. Box 2431, Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660 FNL & 1980 FWL, Sec. 30, T-18-S, R-33-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, or GL)
3784.4 GL

5. LEASE DESIGNATION AND SERIAL NO.
LC-069276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hudson Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T18S, R33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

RECEIVED
FEB 23 1980
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.) *

1/16/80 Spotted 250 gal. 10% acetic acid with clay stabilizer at 13,400'

1/17/80 Perforated 13,387', 89', 91', 93', 94', & 95'. Six holes 4/10" diameter

1/18/80 Set bottom of packer at 13,369'

1/19/80 Pumped into perfs at 2/10 bbls/min at 7700 PSIG. Pumped 3 1/2 bbls.

1/20/80 Treated perfs with 1000 gallons 15% MS acid & 9 ball sealers. Pumped 74 barrels acid, balls & 10# brine with 3% KCL to load tubing. Pumped into perfs at 1/2 bbl/min at 7900 PSIG, 3/4 bbl/min at 8300 PSIG & 1-3/4 bbl/min at 8500 PSIG. Formation broke to 7500 PSIG at 1-3/4 bbl/min with 700 gallons acid in formation. Increased rate to 3 1/2 bbl/min at 8300 PSIG. ISDP 6300 PSIG, 5 minute SIP 5850 PSIG, 10 minute SIP 5000 PSIG. Load 95 barrels.

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/25/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: