

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR  
Ned Maddox  
3. ADDRESS OF OPERATOR  
310 C&K Petroleum Bldg., Midland, Texas 79701  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
660' FSL & 810' FEL SE/4 SE/4 Unit Letter P  
14. PERMIT NO. none shown on approved application  
15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3054' G.L.

RECEIVED BY  
JUN 11 1984  
O. C. D.  
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.  
NM-20359  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Enfield Federal  
9. WELL NO.  
1  
10. FIELD AND POOL, OR WILDCAT  
Undes. Bone Spring  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 17, T24-S, R28-E  
12. COUNTY OR PARISH  
Eddy  
13. STATE  
N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) Perforate & Acidize ☒  
REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(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.)\*

- 5-28 Shut down-Memorial Day.  
5-29 Moving out rotary tools. TD 6500'.  
5-30 Moving in and rigging up pulling unit. Nipple up BOP's, moving in reverse unit. TD 6500'.  
5-31 Picked up bit, 6- 3-1/8" drill collars on 132 jts. 2-3/8" EUE tubing. Tagged cement at 4390'. Drilled 10' cement and DV tool at 4400'. Ran in to 5790' and circulated hole clean. SD overnight.  
6-1 Preparing to trip out of hole w/RTTS packer and swab breakdown acid back. Ran in hole to 6358', tagged cement and circulated hole clean. Displaced hole w/2% KCl water. Layed down 11 jts. tubing (6039' bottom). RU Halliburton and spot 200 gals. 15% acetic acid and trip tubing out of hole. RU perforators and perforated casing 2 holes/ft. as follows: 5993', 5996', 6000', 6003', 6007', 6009', 6014', 6018', 6023', 6029', 6034', 6037', 12 ft.-24 shots. SDON.  
6-2 PU RTTS packer and ran to 4400'. Set down on DV tool. TOH, laid down packer and picked up casing scraper. RIH with scraper thru DV tool several times, apparently clear. TOH and laid casing scraper down. PU RTTS and ran in to 4400'. Packer would not go thru DV tool. TOH with packer. Picked up tapered mill (3-31/32") and milled thru DV tool and pulled out of hole. Hooked up Halliburton and broke perfs. w/7 bbls. 2% KCl. Broke at 1050#. SD due to lightning.

Continued on page 2

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

SIGNED Audra B. Cary  
(This space for Federal or State office use)

TITLE Agent

DATE 6/5/84

APPROVED BY JUN 8 1984  
CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

Richard NEW MEXICO \*See Instructions on Reverse Side

Enfield Federal Well No. 1  
Undes. Bone Spring  
Eddy County, New Mexico  
Page 2

- 6-3 Picked up RTTS packer and TIH. Set packer at 5927'. Dropped standing valve and tested tubing to 4000#, okay. Fished standing valve and rigged down floor. ND BOP's and NU tree. Set packer and swabbed down to seating nipple. Halliburton loaded hole with acid. Pressured to 5000#, no break. RU Bennett Wireline and ran to seating nipple at 6115'. Pulled 6 jts. tubing and set packer at 5929'. Pressured casing to 900#, held okay. Bled off. SDON.
- 6-4 Swabbed tubing to seating nipple at 5928'. Acidized casing perfs. 5993-6037' w/2500 gals. MOD-101. Breakdown 1050#, maximum press. 3600#, avg. press. 1850#. Dropped 48 ball sealers and balled out. Avg. rate 4 BPM, ISIP 500#, 5 min. 500#, 7 min. 500#. Surged balls off and flushed w/25 bbls. 2% KCl. Rigged down Halliburton. Flowed back est. 25 bbls. water, rigged to swab. Swabbed 9 hrs., rec. 53 bbls. water with trace of oil. Left fluid at SN. SDON.
- 6-5 SITP 300#/12 hrs., CP/O#. Opened to pit on 12/64" choke. Bled to 0# in 15 minutes. No fluid to surface. RU swab. Fluid level 900' from surface. First run recovered 1 bbl. oil and 2 bbls. water. Swabbed 4 hrs., rec. 23 bbls. fluid cut 5% oil. ND tree and NU BOP. TOH with tubing and laid down packer. TIH with tubing w/SN at 5933'. NU tree. Preparing to fracture treat.