

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

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.)

5. LEASE DESIGNATION AND SERIAL NO.

NM-40449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Young North 7 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Delaware

11. SEC., T., R., M., OR BLM. AND  
SURVEY OR AREA

Sec. 7, T-18S, R-32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

14. PERMIT #  
API # 30-025-30897

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3781.4' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

WATER OR A TAP

WATER SHUT-OFF

REPAIRING WELL

FRACK TREAT

FRACK COMPLETE

FRACK TREATMENT

ALTERING CASING

WATER ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

WATER WELL

CHANGE PLANS

Other:

Report Completion Attempts

X

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

17. (If well is plugged or abandoned, state date of plugging or abandonment, and give pertinent details, including estimated date of starting any  
plugging work. If well is intentionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)

7-31-90: RU Completion Unit.

8-2-90: Perforate Wolfcamp at 10,528'-10,592' w/ 4" csg guns (30 holes).

8-3-90: Acidize Wolfcamp perms w/ 3000 gals 20% HCl NEFE. Swab test.

8-7-90: Four days of swab testing recovered no hydrocarbons. Set CIBP at 9300'  
and dump bailed 30' of cement on top.

8-8-90: Perf'd Bone Spring 9124'-9136', 2 JSPF, 25 holes w/ 4" csg guns. Acidized  
perms w/ 1250 gals 15% HCl and 26 ball sealers. Swab test.

8-11-90: Four days of swab testing recovered no economic hydrocarbon production.  
Set CIBP at 9050' and pour one sack of sand on top of plug. Test plug to  
2000 psi.

8-14-90: Perf'd 8218'-8520' w/ 4" csg guns, 1 SPF (41 holes).

8-15-90: Acidized perms w/ 2000 gals 20% HCl. SI for 2 hrs. Install flowline  
and choke.

8-16-90: Open well and blow down. Rec very little fluid. Swab test.

8-18-90: Rig down and clean location. Temporarily drop from report pending evaluation.

9-1-90: Blow well down. Acidize perms 8218'-8520' w/ 2000 gals 20% HCl using P.P.I.  
tool. Swab test.

9-2-90: Made 15 swab runs and recovered 150 BW and trace of oil.

9-6-90: Swab test indicated no economic potential. RD and clean location. Temp  
drop from report pending evaluation.

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

SIGNED

*Jimmy McCullough*

TITLE Sr. Production Clerk

DATE

4/2/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

11-27-90: Blow well down and dump 75 Bbls KCl water down annulus. Set CIBP at 7005'. Dump 35' cement on top of plug. New PBTD 6970'.

11-28-90: Perf'd 6780'-6794' w/ 2 JSPF, 28 holes, using 4" csg guns.

11-29-90: Swab testing. Lost swab, jars, sinker bar, and 500' of sand line in hole.

11-30-90: Began fishing operations.

12-1-90: Recovered fish.

12-2-90: Acidize perfs 6780'-6794' w/ 1750 gals 20% NEFE HCl and 45 ball sealers. Swab test.

12-5-90: Well swabbed dry in 3 runs. RD and clean location. Temporarily drop from report.

1-3-91: Set CIBP at 6400' and dump bail 35' cement on top. New PBTD 6365'.

1-4-91: Perf Upper Bone Spring Carb 6178'-6187' (20 holes) using 4" csg guns, 2 SPF. Break down perfs w/ spot acid.

1-5-91: Acidize perfs w/ 2500 gals 20% NEFE HCl and 20 BS. Swab test.  
Swab testing indicates no economic potential.

2-21-91: Set CIBP at 5950' and dump bail 50' cement on top of plug. New PBTD 5900'.

2-22-91: Spot 250 gals 15% HCl acid. Perf'd Delaware 4545'-4552' w/ 4" csg guns, 2 SPF, 16 holes. Break down perfs w/ spot acid. Swab test.

2-26-91: Acidize perfs w/ 1500 gals 15% NEFE HCl. Prep to frac.

2-27-91: Frac w/ 15,500 gals 30# Crosslinked Borate gel and 36,750# 20/40 Ottawa sand.

2-28-91: Swab testing.

3-2-91: Set 228 pumping unit.

3-5-91: Run in hole w/ rods and pump. Put well on test.  
Pump testing.

3-27-91: Pump stuck. Shut well in and drop from report.  
Plugged Back Perfs: 10,528'-10,592' (30 holes)  
9124'-9136' (25 holes)  
8218'-8520' (41 holes)  
6780'-6794' (28 holes)  
6178'-6187' (20 holes)

This well is currently shut in for evaluation. Pump testing recovered approximately 4 BOPD and 184 BWPD.

Santa Fe Energy Operating Partners, L.P. is evaluating this wellbore for possible economic production or possible completion as a disposal well.