

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(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.)

1. WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM-40449
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also Space 17 below.) At surface 2310' FNL & 1650' FEL, Sec. 7, T-18S, R-32E	8. FARM OR LEASE NAME Young North 7 Federal
9. ELEVATIONS (Show whether OF, RT, GR, etc.) API #30-025-30897 3781.4' GR	9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT North Young Wolfcamp	11. SEC., T., R., M., OR BLE, AND SURVEY OR AREA Sec. 7, T-18S, R-32E
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:

WATER SHUT-OFF

WELL OR Casing

WATER SHUT-OFF

REPAIRING WELL

FRAC TREAT

MULTIPLE COMPLETION

FRAC TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING ☒

ABANDONMENT*

REPAIR WELL

CHANGE PLUG

Other

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

17. (If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 8-2-90: Perf'd Wolfcamp @ 10,528'-10,592' w/ 4" csg gun, select fire, 120° phasing, 30 holes, made 4 swab runs, no response.
- 8-4-90: Acidized w/ 3000 gal 20% HCl NEFE. Began swab testing. Recovered 83 BW.
- 8-7-90: Made 2 swab runs and rec 5 BW. Wait one hour - no fluid entry. Set CIBP at 9300'. Dump 30' cmt on top of plug. Test plug to 2000 psi - ok.
- 8-8-90: Perf'd Bone Spring at 9124'-9136' w/ 2 SPF, 25 holes, 4" csg gun. Spot 1250 gal 15% HCl acid and 26 ball sealers. Begin swab testing.
- 8-11-90: Swab testing of perfs 9124'-9136' recovered 10% oil cut. Load tubing w/ 10# brine. Set CIBP at 9050' and pour sx sand on top of plug. Test plug to 2000 psi - okay.
- 8-14-90: Perf'd Bone Spring 8219'-8520' w/ 41 holes (NC).
- 8-15-90: Acidize w/ 20,000 gal 20% HCl containing 5 gal acigel, 2 gal NINE-40, 5 gal XR2L, 1/2 gal Claymaster 4, 2 gal I-17 per 1000 gal. Acid pumped in 4 stages w/ 1500 gal gelled 2% KCl pumped w/ 12 BS between each stage.

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

SIGNED

Jerry McCullough

TITLE Sr. Production Clerk

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

NOV 15 1991

OFFICE
HODGES OFFICE

8-15-90 Shut well in 2 hrs and install FL and choke. Flow tested 6½ hrs
(cont.) and recovered 100 BW.

9-6-90 Flow and swab testing of perms 8219'-8520' revealed the zone was
non-productive. Shut well in for evaluation and temp. drop from
report.

11-27-90 Blew well down. Dump 75 bbls 2% KCl down annulus. Set CIBP at 7005'
via WL. Dump bail 35' cmt on top of plug. New PBTD @ 6970'.

11-28-90 Perf'd 6780'-6794' w/ 4" csg gun, 2 JSPF, 28 holes. Spot 200 gal 15%
HCl to open perms.

11-29-90 RU to swab. Made 7 runs and rec 39 BW. On 8th run, sandline parted.
thru Fishing operations to recover sandline.

12-3-90 Replace sandline.

12-4-90 Swab well dry in 6 runs. Acidize perms 6780-94' w/ 1750 gal 20% NEFE
HCl and 45 ball sealers. Slight ball action. RU to swab. Swabbed
dry in 8 runs recovering 50 BW, no oil or gas.
Shut well in and temp drop from report.

1-3-91 Set CIBP @ 6400' and dump 35' cmt on top of plug.

1-4-91 Perf'd Upper Bone Spring Carb 6178'-6187' w/ 4" csg gun, 2 SPF, 20 holes.
Break down perms w/ spot acid.

1-5-91 Acidized perms w/ 2500 gal 20% NEFE HCl and 20 ball sealers. RU to swab.
Zone swabbed dry after 9 runs.

1-8-91 Blew well down, no fluid. Made 2 swab runs and swabbed dry. Wait 1 hr
between runs. Have 10-50' of fluid entry. Made total of 8 runs and
rec 4 BO and 4 BW. RD and clean location. Shut well in. Temporarily
drop from report.

2-21-91 Set CIBP at 5950' and dump 50' of cmt on top. New PBTD 5900'.

2-22-91 Perf'd Grayburg 4545'-4552' w/ 4" HCCG, 2 SPF, 16 holes. Break down
perms w/ spot acid. Start swab testing.

2-25-91 Acidize Grayburg perms w/ 1500 gal 15% NEFE HCl. Made 8 swab runs -
rec trace of oil on 8th run. Prep to frac.

2-26-91 Frac w/ 15,500 gal 30# crosslinked borate gel w/ 2% KCl water, 36,750#
20-40 Ottawa sand.

Swab testing recovering 20% oil cut.

3-2-91 Set 228 pump unit. Begin pump testing Grayburg perms.

3-27-91 Produced 4 BO, 184 BW, and 35 MCFG. Pump stuck, belts off unit. Shut
well in and temporarily drop from report.

RECEIVED

NOV 15 1991

1991

10-9-91: This well currently remains shut-in and is being evaluated for possible logging as a dry hole. No official potential test has been run. Grayburg perms 4545'-4552' are open.