

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NM-76919

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Roaring Springs No. 3  
"14" Federal

9. API Well No.

30-015-29956

10. Field and Pool, or Exploratory Area

Dagger Draw, South  
(Upper Penn)

11. County or Parish, State

Eddy NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Santa Fe Snyder Corporation

3a. Address

550 W. Texas, Suite 1330, Midland, TX 79701

3b. Phone No. (include area code)

915/686-6612

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(P), 990' FSL and 990' FEL, Sec. 14, T-21S, R-23E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Drill</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Horizontal Lateral</u>                              |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

10-29-98 Move pmpg unit off location. POOH w/ pmp & rods, LD rods.

10-30-98 Kill well, POOH & LD tbg.

11-1-98 GIH w/ 248 jts 2 7/8" DP.

11-3-98 MIRU Key Rig #115.

11-4-98 POOH w/ 2 7/8" DP. RU Wedge WI Run CCL-GR W/ CIBP set @ 7744', set 20,000# on CIBP. Circ csg, 160 bbl to load csg.

11-5-98 RIH W/ Weatherford 5 1/2" retrievable whipstock & window mill. GIH w/ gyro & orientate whipstock, set @ 7725.5-7744' @ 253.7 deg. POH w/ gyro & RD WL. RU power swivel & mill from 7725-7727', POH w/ setting tool & starting mill. RIH w/ 6.125" window mill & rough OD watermelon mill, mill 6.125" window from 7725.5-7731'.

11-6-98 Fin milling window from 7731-7737' MD. Pmp sweep & circ hole clean. RD swivel & POH w/ mills. RU power swivel & gyro data. RIH w/ gyro & orientate. Drig 4.75" curve from 7737-7789' tool face 253 deg.

Continued on Page 2

ORIG SGD GARY GOURLEY

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Bill Keathly

Title

Regulatory Specialist

Date 1-11-00

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED

JAN 13 '00

BLM  
ROSWELL, NM

Attachment to Form 3160-5  
Roaring Springs "14" Fed #3  
Sec. 14, T 21S, R 23E (P)  
990' FSL & 990' FEL  
API # 30-015-29956

- 11-7-98 Drlg 4.75" curve from 7789'-7928' MD. Pmp sweep & circ. POH w/ bit & LD angle building assembly. GIH w/ bit & 3.625" 1.69° bent housing mtr.
- 11-8-98 Fin RIH tag tight spot @ 7854' MD. Wash & work thru tight spot from 7854-7928'. Slide drlg from 7928-8159' MD. Drlg 4.75" lateral from 8159-8214' MD.
- 11-9-98 Slide drlg from 8214-8371' MD. Try to slide could not orient tool face. RR, hyd line on power swivel. Drlg from 8371-8500' MD. Circ, work pipe for bit trip.
- 11-10-98 Attempt to re-enter original lateral. Circ, back-ream to clean hole. Back-ream 16 jts out of hole (tight f/8214-8119' MD). POOH. PU, MU motor & bit, orient tools & surface test. RIH to 8088'. Wash thru tight spot from 8088-8183' MD. Survey @ 8183.32' MD, 8140.23 MWD, old survey 98.30-258.40, new survey 98 deg-258.40. Reaming f/8183-8217', try slide w/ tool face high-side up, svy @ 8214.90' MD, 8171' MWD. Old svy 98 deg - 258.40, new svy 99 deg 257.80. Side-tracked hole @ 8141-8171' MD. Back-ream f/8217-8088' MD. Attempt to re-enter original lateral.
- 11-11-98 W&R 8824-8217' MD & attempt to locate original hole. Attempt to slide drill @ 8217' MD. Drlg side tracked 4.75 lateral f/ 8217-8310', W&R f/ 8278-8310'. Drlg side-tracked 4.75 lateral f/ 8310-8342', W&R 8310'8342' MD. Drlg side-tracked 4.75 lateral f/8342-8373', W&R f/ 8214-8373' MD. Drlg side-tracked 4.75 lateral from 8373-8405' MD.
- 11-12-98 Drlg 8405-8435', back-ream 8435-8405' MD. Drlg 8435-8500', back ream 8500-8435'. Drlg 8500-8531', back-ream 8531-8500'. Drlg 8531-8563', back-ream 8563-8531'. Drlg 8563-8595', back-ream 8595-8563'. Drlg 8595-8627', back-ream 8627-8595'. Drlg 8627-8657', back-ream 8657-8627'.
- 11-13-98 Back-ream f/8690-8657' MD. Drlg 8690-8722', back-ream f/ 8722-8690' MD. Drlg 8722-8753', back-ream f/ 8753-8722' MD. Pmp sweep & circ, POH. RU BJ 1.75" coil tbg unit. RIH w/ 1.87" wash tool on 1.75 coil tbg to 6500'.
- 11-14-98 Fin RIH w/ coil tbg to 8106' MD. Dowell spot 500 gal 20% acid to end of coil & wash out bridge @ 8106'. Fin RIH w/ coil tbg to 8753' MD TD. Acid-wash 4.75 lateral from 8753-8050' MD down tbg w/ 6250 gal 20% NeFe HCl acid + 87,200 SCF N2, POH w/ coil & RD coil tech. RIH latch onto whipstock @ 7730' & pull free. POH w/ whipstock & LD. RIH w/ 6.125" cone-buster mill & junk basket, mill CIBP @ 7744', fell thru & ran bit to 8916' MD PBTD, POH w/ mill.