

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

11 S. 131 S. 8
Artesia, NM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Santa Fe Energy Resources, Inc.

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

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

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 checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input checked="" 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 recomplete 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 recompletion 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.)

6/16/98: MIRU. NU BOP. POOH w/ upper pkr. Changed out tbq line. SDFN.

6/17/98: RIH w/ tbq and O/O tool. Pkr would not release. Swab FL to SN. RU slick line. Unable to retrieve valve. Attempted to shear knock-out plugs in standing valve - plugs apparently sheared but ports plugged off w/ trash. SDFN.

6/18/98: RU WL, perf sub below pkr. POOH LD tbq. pkr, standing valve, TCP assy. Set CIBP @ 9230' and dump bailed 20' cement on top. Tested plug to 2000#, ok. Correlate and perf w/ 2 SPF 7495-98'; 7501-06'; 7514-16'; 7525-27'; 7531-36'; 7538-48'; 7551-58'; 7564-68'; 7589-92'; 7596-7602'; 7764-75'; 7780-86'; 7788-92'; 7799-7811'; 7815-24'; 7842-46'; and 7852-58'. All shots fired - total 194 holes. RD WL. SDFN.

6/19/98: RIH w/ RBP & pkr. Set RBP at 7900' and test. PU & set pkr at 7719'. Pumped 10,000 gal gelled 20% HCl w/ 125 BS. Max rate w/ acid on formation 17 BPM. Slight ball action. Retrieve RBP & set at 5657'. Could not set pkr, trip pkr & test RBP. PU & set pkr at 7439'. Pumped 25,000 gal gelled pad followed w/ 10,000 gal gelled 20% acid. SWI. SDFN.

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

Terry McCullough

Title

Sr. Production Clerk

Date

8/13/98

ACCEPTED FOR RECORD

AUG 27 1998

BLM

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

(ORIG. SGD.) GARY GOURLEY

6/20/98

Bled press off tbg. Rel pkr, retrieve RBP, POOH w/tbg. RIH w/ESP shroud, PSI, 150 HP motor, 2 seals, gas compressor, 380-stage TD-1000 pump, new #4 lead cable & tbg. ND BOP, NU WH. Ran start-up test, pmpd up in 23 mins. Left well on line. SDFN.

6/21/98

Pumped 16 BO, 391 MCF Gas, 386 BW.

6/21/98

Pumped 61 BO, 519 MCF Gas, 354 BW.

6/23/98

Pumped 38 BO, 352 MCF Gas, 114 BW. Pump down 10 hrs (bad vortex controller); replaced under warranty.

7/17/98

MIRU. RIH w/paraffin knife, had soft paraffin to 4000'. SDFN.

7/18/98

Made 2 swab runs to 7700' w/1 swab cup, recovered approx 5 gal soft paraffin. Kill well w/10# brine. NU BOP, POOH w/pump, motor & shroud. No visible failures, sent equip to ESP for tests. SDFN.

7/21/98

Kill well w/10# brine, RIH w/SN, 1 jt, TAC, 253 jts tbg. Magniflo subs @ 7712', 4230', 1301'. ND BOP, NU WH. SDFN.

7/22/98

PU. RIH w/magnet, 24'x1.75" pump, 26K shear tool, 2' lift sub, (38) 1.5" K-bars, (30) 1" KD rods, (164) 1.25" FG rods, 18' & 3' FG rod subs. Space & hang pump, RD. Well on production.

8/04/98

MIRU, hung well off. Attempt to long-stroke pump, load hole & well pumped up. Respaced pump, stuck on down-stroke, unseat pump. POOH w/pump & rods. CI & SD.

8/05/98

PU on tbg, was free, worked w/TAC, was able to re-set. PU, RIH w/magnet, 30x1.75 pmp, 26K shear tool, 2' lift sub, (38) 1.5" K-bars, (30) 1" KD rods, (164) 1.25" FG rods & 9'-5'-3' subs. Space & hang on, load tbg, would not pmp. SDFN.

8/06/98

Long-stroke pmp, would not pmp, PU on pmp, did not unseat. POOH w/rods, shear tool parted. ND WH, POOH w/60 stds to fluid, cut paraffin & swab tbg to SN. POOH w/remaining tbg, found magnets wedged in SN. PU tbg, RIH w/60 stds. SDFN.

8/07/98

RIH w/remaining tbg, cut paraffin & swab tbg. Clean. ND BOP, NU WH. RIH w/pmp & rods, space out, load tbg to 500#, would not pmp. Long-stroke, check spacing. POOH w/pmp & rods, found shear tool parted. SDFN.

8/08/98

RIH w/fish tool, rods, caught fish, unseat pmp & POOH w/pmp & rods. CO seating cups, load pmp, RIH w/30x1.75 pmp, 2' lift sub, (1) 1½" K-bar, 31K shear tool, (37) 1½" K-bars, (30) 1" KD rods, (164) 1.25" FG rods, 5' & 9' subs. Spaced out 71" off btm, load hole & check pmp action to 500#. RD.