

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  
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)  
(B), Lot 2, 610' FNL and 1900' FEL, Sec. 5, T-22S, R-24E

5. Lease Serial No.  
NM-81217

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Nagooltee Peak "5"  
Federal #4

9. API Well No.  
30-015-30488

10. Field and Pool, or Exploratory Area  
Indian Basin (Upper Penn) Assoc.

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 type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Spud &amp; run casing string</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <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 recompletes 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.)

8/31/99  
SPUD 12:01am Drlg ahead.

9/01/99  
Drlg, lost circ @ 940' (foam).

9/02/99  
Drilling.

9/03/99  
Drl to 1591' @ 9:15 MST & stuck string on btm. Work stuck pipe.

9/04/99  
Work stuck string - Halliburton pmped free w/2000 PSI. Spot 100 bbl hi-vis mud. LD DP & DCs, drag til last 4 DCs. RU csg crew, ran 4 jts 9-5/8" & (2) 6" DCs, worked past 150', able to see boulder when out of hole. Ream 150-667' drag. Reaming.

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

Terry McCullough

Title

Sr. Production Clerk

Date 9/23/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

9/05/99

Depth 1591'. Work stuck string, unable to circ w/Halliburton (500 PSI). Prep to mix mud. Shut dwn, wait on orders.

9/06/99

Wait on orders & WL. RU rotary & RIH FPI & hung in float at top of shock sub, pmp free. Run FPI, stuck on tool joint @ 590', back off 559'. Work uphole 6' & hung. Ran 2<sup>nd</sup> FPI, back off 502', left 2 jts in hole. Work up 3 & came free, POH. PU jars, acc, BS & 6 DCs. TIH to 249 & tag, wash to 280', no circ (air). POH, LD fish tools. PU bit & wash to fish.

9/07/99

Wash 230-355', no circ (air). LD DP & DCs. PU 11 jts DP to cmt. Wait on Halliburton. Pmp 5 cmt plugs (335 sx), start @ 337' tag, tag #4 @ 297'. Wait on Redi-Mix. Dump 20 yds Redi-Mix & tag w/WL @ 226'.

9/08/99

Dump add 20 yds Redi-Mix to fill hole to 20'. NU rot head. WOC. Drl Redi-Mix to 250'.

9/09/99

Drl Redi-Mix to 250'. Drlg to 565'. Top of fish @ 502'.

9/10/99

Depth 1000'. POH. LD fish tools. PU (12) 6¼" DCs & TIH. Drl to 789'. POH for bit #4. TIH new bit. Drlg.

9/11/99

Drlg, 2 BPM water entry. Circ. POH 11 jts. TIH 11 jts. Brk circ. Drlg.

9/12/99

TD 12¼" hole @ 11am, CST. Spot 100 bbl mud, good circ. LD DP & DCs. RU csg crew & ran 39 jts 36# 9-5/8" J-55 STC new csg, set shoe @ 1615'. RD csg crew. Halliburton cemented w/100 sx TS FB 340 sx, HLC FB 200 sx "C" + 2% CaCl, no circ. WOC.

9/13/99

WOC. Ran temp svy, TOC outside 9-5/8" csg @ 1400'. Dump 200 gal pea gravel. Ran 1" & stop @ 340'. Wait on orders. Halliburton pmpd 50 sx 4% CaCl 5 times, 2 hrs between plugs to fill from 340 to surface @ 8pm, CST. Prepare to rig down United Rig #4. Release rig @ 8pm.

9/14/99 Moving in McVay rig.

9/15/99 Rigging up McVay rig.

9/16/99

RU Schlumberger. Run cmt bond log. Test BOP, pipe rams, blind rams and choke manifold to 3000 PSI OK; hydrill to 1500 psi. PU BHA and DP. Tag cmt @ 1536'. Drlg cmt and FC and shoe jt. Drlg formation 1592' to 1659'. Drop totco and lay down 4 jts DP and POOH. PU BHA.

9/17/99

Finish PU BHA, trip in hole, ream 1564-1592'. Drlg.

