

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-83037
2. Name of Operator Santa Fe Energy Resources, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (J), 1505' FSL & 2381' FEL, Sec. 4, T-22S, R-24E	8. Well Name and No. Jones Canyon "4" Federal #2
	9. API Well No. 30-015-28779
	10. Field and Pool, or exploratory Area Indian Basin (Upper Penn) Associated
	11. County or Parish, State Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Deepen & run liner</u>	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/16/97 thru
1/02/98

Depth 8565' (Current TD'). RU BOP & test. RU Patterson #49. Change out liners in pump. Change out kelly & bushing. NU on 6" flange, change out pipe rams to 3 1/2. RU testers to test stack. Tag cmt 8470', drlg FC, cmt & FS 8565'. Drlg form 8611'. Drilled 6-1/8" hole to new TD 10,993'. RU Schlumberger, run CNL/LDT/GR/CAL/DLL/MSFL from 19,987' to 8000'. TIH.

1/03/98

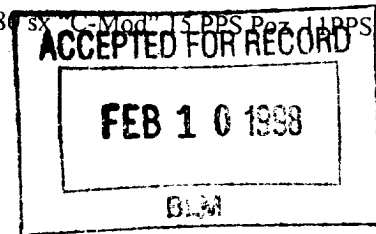
RU, run 62 jts 4 1/2" 11.6# L-80 csg. TIH w/liner. Set liner 10,993-8,450'. Circ & cmt w/28" SX "C-Mod" JS PPS Poz 11 PPS BA-90, .44 PPS FL-25, .44 PPS FL-52. Plug dwn 11:45pm, CDT. Pull out of liner.

1/04/98

WOC. Clean and jet pits.

1/05/98

TIH, tag cmt @ 8415'. Drlg cmt to top of liner 8450'. Circ, RU LD mach. ND rot hd & FL, jet pits. ND BOP, NU blind flange on WH. Release rig @ 5:00pm MST. WO completion.



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

Signed [Signature] Title Sr. Production Clerk Date 1/23/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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.

* See Instruction on Reverse Side