

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. CHC  
11 S. 1st St.  
1980, NM 88401

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name
2. Name of Operator Santa Fe Energy Resources, Inc.	7. If Unit or CA, Agreement Designation
3. Address and Telephone No. 550 W. Texas, Suite 1330, Midland, TX 79701915/687-3551	8. Well Name and No. Heavy Metal "14" Federal No. 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (J), 1980' FSL & 1980' FEL, Sec. 14, T-24S, R-31E	9. API Well No. 30-015-29603
	10. Field and Pool, or exploratory Area Undesignated Mesa Verde (Bone Spring)
	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>Spud &amp; ran casing</u>	<input type="checkbox"/> Dispose Water

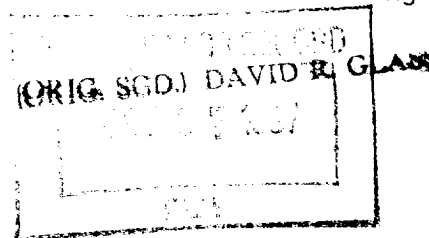
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

9/25/97: Spud 17-1/2" hole at 6:30 a.m. Drilling ahead.

9/26/97: TD 17-1/2" hole at 634'. RU casing crew. Ran 14 jts 13-3/8" 54.5#, 50.0# & 48.0# H-40 & J-55 ST&C casing and set at 634'. Cemented csg w/ 370 sx C1 "C" 35/65/6 containing 5% salt and 1/4 pps celloflake. Tail w/ 200 sx C1 "C" containing 2% CaCl2. Plug down at 12:50 p.m. Circ'd 42 sx to pit. WOC. Clean pit & cellar.

9/27/97: WOC. Cut casing off and weld on head, tested weld to 500 psi, ok. NU BOP. Test blind rams & hydril to 650 psi, ok. WOC total of 24 hrs. Resume drilling operations.



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

Signed David R. Glass Title Sr. Production Clerk Date 10/02/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

RECEIVED

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DEPT OF LAND MGMT.  
ROSWELL OFFICE