

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co.
1980
Hobbs, NM 88241

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-98247
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) (G), 1650' FNL & 2310' FEL, Sec. 20, T-22S, R-34E	8. Well Name and No. Gaucho Unit No. 4
	9. API Well No. 30-025-33930
	10. Field and Pool, or exploratory Area West Oio Chiso (Morrow)
	11. County or Parish, State Lea 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>Ran casing string</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.)

10/6/97: TD 12-1/4" hole (Depth 5138') at 5:00 p.m. Circ for csg.

10/7/97: RU casing crew. Ran 120 jts 9-5/8" 40.0# J-55 & L-80 casing and set at 5143'. RU BJ and cmt csg w/ 1200 sx 65:35 containing 2% CaCl₂ and 1/4 pps floccle. Tail w/ 250 sx C1 C-Neat. Circ'd 250 sx to pit. WOC. PU ann BOP, set slips w/ 195K. Cut casing off and weld on head. Test to 1500 psi, ok. RU 11" 10K triple ram BOP.

10/8/97: Finish RU BOPs. Test blind rams & casing to 1500 psi, ok. PU BHA and test pipe rams to 1500 psi, ok. TIH and tag cmt at 5090'.

10/9/97: Drlg plug, floats, and cmt. Resume drilling formation.

14. I hereby certify that the foregoing is true and correct Signed <u>David M. Callough</u> Title <u>Sr. Production Clerk</u> Date <u>Oct. 13, 1997</u>	<div>ACCEPTED FOR FILE OCT 17 1997 BLM</div>
(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.

RECEIVED

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FISHERY OFFICE