

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-103
Revised 10-1-77

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RECEIVED BY P. O. BOX 2068
SANTA FE, NEW MEXICO 87501
JUN 17 1986
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ For ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Santa Fe Energy Company	8. Form of Lease Name Johnson
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>22S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Undes. Otis Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3081	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5/31/86: Spud well at 4:30 PM 5/31/86. Drilled 17 1/2" hole to 240'. Ran 6 joints 13 3/8" 48 ppf H40 ST&C & 4 joints 13 3/8" 61 ppf K55 ST&C in hole to 240'. Cemented with 304 cu.ft. (230 sx) Class C + 2% CaCl₂. Circulated no cement to surface. Tag cement 25' from surface. Fill top 25' of annulus with cement. Wait on cement 14 hours. 12 hour compressive strength = 1210 psi.

6/5/86: Drilled 12 1/4" hole to 2180'. Ran 53 joints 9 5/8" 40.0 ppf K55 ST&C in hole to 2180'. Cemented with 900 sx 65/35 Class C/poz containing 3% gel, 3% salt, 1/4# celloflake per sack & 360 sacks Class C Neat (2257 cu.ft. cement). Did not circulate to surface. Ran temperature survey. Top of cement per temperature survey at 500'. Ran 1" tubing between hole & 9 5/8" casing to 576'. Unable to get deeper. Cement with 380 sacks Class C containing 2% CaCl₂. Circulated 20 cu.ft. to surface. Wait on cement 21 hours. Test casing to 1700 psi for 30 minutes. Test BOP stack to 5000 psi & choke manifold to 5000 psi. Continue drilling operations.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Billie Hood Billie Hood TITLE Sr. Production Clerk DATE 6/11/86

Original Signed By
Les A. Clements

APPROVED BY _____ TITLE _____ DATE JUN 20 1986
CONDITIONS OF APPROVAL, IF ANY: Supervisor District 11