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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Kin Klizhin	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat <i>Entire</i>	
12. County	
McKinley	

**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. OIL WELL ☐ GAS WELL ☐ OTHER- Dry Hole

2. Name of Operator  
Santa Fe Energy Company

3. Address of Operator  
7200 I-40 West, Bldg. 'C', Amarillo, Texas 79106

4. Location of Well  
UNIT LETTER G, 2310 FEET FROM THE north LINE AND 2310 FEET FROM  
THE east LINE, SECTION 5 TOWNSHIP 20N RANGE 11W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
6193' GL

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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input 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.

- Four Corners Rig #2 spudded in at 9:45 PM, 12-18-81.
- Drilled a 12 1/4" hole to 232'.
- Run 5 joints (205') 8 5/8" 24# K-55 ST&C new casing 12-19-81.
- Circulated cement to the surface by pumping 150 sacks Class 'B' cement containing 2% CaCl<sub>2</sub> and 1/4# per sack Celloflake. Plug down at 1:20 PM, 12-20-81.
- WOC 12 hrs. Pressure tested casing to 500 psig on 12-21-81 with no leak off noted.
- A 7 7/8" hole was drilled to a total depth of 4723' on 12-28-81.
- Ran 105 joints of 5 1/2" 15.5# K-55 ST&C new casing and set same at 4702' on 12-30-81.
- Cemented 5 1/2" casing as follows (12-30-81):  
1st Stage - Cemented with 560 sacks 50/50 Poz mix containing 2% total gel, 6# per sack salt, and 6 1/4# per sack Gilsonite. Opened DV tool at 2997' and circulated 6 bbls of cement out of the annulus from above DV tool.  
2nd Stage - Cemented with 400 sacks 65/35 Poz mix containing 12% total gels and 6 1/4# per sack Gilsonite, followed by 580 sacks 50/50 Poz mix containing 2% total gels and 6 1/4# per sack Gilsonite, tail-in with 50 sacks Class 'B' neat cement. Top of cement is at 565', from Cement Bond Log.
- Drilled out cement, DV tool, float collar, then 28' cement to a PBTD of 4675' on 1-26-82. Pressure tested 5 1/2" casing while full of fresh water by placing 2000 psi on same at the surface with no pressure loss noted on 1-26-82. (over)

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

SIGNED <u>Sammy N. Morge</u>	TITLE <u>Drilling Engineer</u>	DATE <u>5-5-82</u>
Original Signed by CHARLES GHOLSON		
APPROVED BY _____	DEPUTY OIL & GAS INSPECTOR, DIST. #3	DATE <u>MAY 11 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

10. Several zones were tested from 1-27-82 to 2-9-82. (See attachments to Form C-105 for details).
11. Plugging operation began 2-10-82 and were completed 2-11-82. Plugged hole as follows:
  - Plug #1 - EZ drill retainer at 4590' with 20 sacks of Class 'B' neat below.
  - Plug #2 - EZ drill retainer at 3870' with 20 sacks of Class 'B' neat below.
  - Plug #3 - EZ drill retainer at 3300' with 50 sacks of Class 'B' neat below.
  - Plug #4 - EZ drill retainer at 2320' with 35 sacks of Class 'B' neat below.
  - Plug #5 - 2200' to 2300' with 15 sacks of Class 'B' neat.
  - Plug #6 - 1250' to 1350' with 15 sacks Class 'B' neat.
  - Plug #7 - Perforated 5 1/2" casing with four 0.5" holes at 270'. Set EZ drill retainer at 200' and pump 10 sacks Class 'B' neat below same.
  - Plug #8 - Stung out of EZ retainer at 260' and circulate cement to the surface.

The casing was cut off three feet below ground level and a 4" x 4' dry hole marker was installed.