

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 8961	

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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Sweet Thing AEB State
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Whidcat Undesignated Queen
15. Elevation (Show whether DF, RT, GR, etc.) 4143.5' GR		12. County Lea

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 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 type="checkbox"/>	OTHER <u>Production Casing, Perforate, Treat</u> <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.

TD 3900'. Ran 95 jts 5-1/2" J-55 casing as follows: 43 jts 5-1/2" 17# J-55 and 52 jts 5-1/2" 15.5# J-55 casing set at 3900'. 1-Regular guide shoe set at 3900'. Float collar set 3858' Cemented w/530 sx Pacsetter Lite. Tailed in w/500 sx Class "C" w/.5% CF-1. Compressive strength of cement - 950 psi in 12 hrs. PD 6:15 PM 5-31-86. Bumped plug to 2000 psi for 30 minutes, released pressure, float and casing held okay. WOC 4 days. WIH and perforated 3744-61' w/34 .42" holes (2 SPF). Spotted 500 gals 7 1/2% NEFE acid across perfs. Swabbed. Re-acidized zone 3744-61' w/500 gals 7 1/2% NEFE acid + fresh water. Swabbed. Re-acidized zone 3744-61' w/3000 gals 7 1/2% NEFE acid and water. Swabbing back load.

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

SIGNED <u>Jerry Sexton</u>	TITLE <u>Production Supervisor</u>	DATE <u>6-12-86</u>
ORIGINAL SIGNED BY JERRY SEXTON		
APPROVED BY <u>DISTRICT I SUPERVISOR</u>	TITLE <u></u>	DATE <u>JUN 16 1986</u>
CONDITIONS OF APPROVAL, IF ANY:		