

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 1387	

**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 LIT (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER- RE-ENTRY
Name of Operator Yates Petroleum Corporation		
Address of Operator 207 South 4th St., Artesia, NM 88210		
Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>15S</u> RANGE <u>33E</u> N.M.P.M.		
15. Elevation (Show whether DF, RT, GR, etc.) 4221' GR		

7. Unit Agreement Name
8. Farm or Lease Name Sams YC State
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Atoka
12. County Lea

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

2. 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.

Spudded 8-5/8" hole 5:00 PM 9-29-83. Washed and drilled cement.  
TD 12450'. Ran 288 jts of 4-1/2" 13.5# & 11.6# casing as follows: 74 jts of 4-1/2" 13.5#  
154 jts of 4-1/2" 11.6# and 60 jts of 4-1/2" 13.5# casing set 12189'. 1-regular guide shoe  
12189'. Float collar set 12147'. DV tool set 8500'. Cemented in 2 stages as follows:  
1st stage: 1100 sacks Class H, 1/4#/sack celloseal and 1% CF-1. Compressive strength of  
cement - 950 psi in 12 hrs. PD 5:50 AM 10-10-83. Bumped plug to 2500 psi, released pressure  
and float held okay. WOC. Opened DV tool and circulated 4 hrs before cementing 2nd stage.  
2nd stage: 900 sacks Class H, 1/4#/sack celloseal and 1% CF-1. Compressive strength of  
cement - 950 psi in 12 hrs. PD 9:47 AM 10-10-83. Bumped plug to 2000 psi, released pressure  
and float held okay. WOC. RIH and set packer at 12129', tested open hole (Atoka-Morrow).  
Swabbed and recovered water, no oil, small gas. Ran cement retainer and set 12100'. Ran  
tubing and stinger. Squeezed zone w/75 sacks Class H. Squeezed to 4500#. POOH w/tubing  
and stinger. Perforated 11906-918' w/48 .50" holes. Swabbed well. POOH w/packer. Set  
cement retainer at 11850'. Ran tubing and stinger. Squeezed perfs 11906-918' w/75 sacks  
Class H cement. Squeezed to 5000#. POOH. WIH and perforated 11660-664' w/10 .34" holes.  
Acidized perfs w/1000 gallons 15% NE acid and N<sub>2</sub>. WIH and perforated through tubing 11670-75'  
w/10 holes. Acidized perfs 11670-75' w/1000 gallons 15% NE acid, 2% KCL and ball sealers.  
Swabbed back load. Released packer. POOH. Ran CIBP and set at 11600' w/35' of cement on  
top. Prep to perforate new zone.

3. 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>11-14-83</u>
APPROVED BY <u>DISTRICT 1 SUPERVISOR</u>	TITLE	DATE <u>NOV 16 1983</u>

CONDITIONS OF APPROVAL, IF ANY: