

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

NOV 25 '87

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 8138	

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 Hard as Nails State Unit
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Hard as Nails State Unit
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>27</u> TOWNSHIP <u>9S</u> RANGE <u>26E</u> NMPM.		10. Field and Pool, or Wildcat South Pecos Slope Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3803.2' GR		12. County Chaves

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.

Spudded 12-1/4" hole 10:45 AM 11-18-87. Ran 23 joints 8-5/8" 24# J-55 ST&C casing set 978'. 1-Texas Pattern notched guide shoe set 978', insert float set 936'. Cemented w/325 sx Pacesetter Lite with 1/4# Celloseal, 3# Gilsonite and 3% CaCl2 (yield 1.84, weight 12.4). Tailed in w/150 sx Class "C" with 2% CaCl2 (yield 1.32, weight 14.8). PD 6:00 AM 11-20-87. Bumped plug to 1000 psi, released pressure and float held okay. Cement circulated 20 sacks to pit. WOC. Drilled out 12:15 AM 11-21-87. WOC 18 hrs and 15 minutes. NU and tesetd to 1000 psi for 30 minutes. OK. Reduced hole to 7-7/8". Drilled plug, float and cement. Resumed drilling.

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

SIGNED Mike Williams TITLE Production Supervisor DATE 11-23-87

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY _____

DATE DEC 4 1987

CONDITIONS OF APPROVAL, IF ANY: