

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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SANTA FE, NEW MEXICO 87501
OCT 4 - 1985
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 6459

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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Yates Petroleum Corporation			8. Farm or Lease Name Agave AAJ State
Address of Operator 207 South 4th St., Artesia, NM 88210			9. Well No. 2
Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>19S</u> RANGE <u>24E</u> NMPM.			10. Field and Pool, or Wildcat Undesignated Morrow
15. Elevation (Show whether DF, RT, GR, etc.)			12. County

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>Ran 7" casing, 4 1/2" 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 1600'. Ran 40 joints 7" 20# J-55 (1607.91') casing, set 1600'. 1-guide shoe set 1600'. Insert float set 1564'. Cemented w/125 sxs Class "C" + 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 10:30 PM 8-28-85. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC. Drilled 11:00 PM 8-29-85. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 6-1/8". Drilled plug and resumed drilling.

TD 9010'. Ran 208 joints 4-1/2" 11.6# N-80 and J-55 as follows: 7 jts 4-1/2" 11.6# N-80; 169 jts 4-1/2" 11.6# J-55 and 32 jts 4-1/2" 11.6# N-80 (total 9023') casing, set at 9002'. 1-regular cement nose guide shoe set at 9002'. Super Seal float collar set 8960'. Cemented w/1075 sx Class "H" w/.6% Halad-9, .3% CFR-3 and 2% KCL. Compressive strength of cement - 1050 psi in 12 hrs. PD 1:45 PM 9-14-85. Bumped plug to 1000 psi for 30 minutes, released pressure, float and casing held okay. Perforated 8716-21' w/20 .50" holes. Acidized perforations 8716-21' (20 shots) w/1000 gals 7 1/2% Morflo acid + N₂. Stabilized flow at 35 psi on 1/4" choke. WIH and perforated 8760-70' w/20 .50" holes. Swabbed well dry. Had show of gas.

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 10-2-85
Original Signed By
Mike Williams
APPROVED BY Oil & Gas Inspector TITLE DATE OCT 15 1985
CONDITIONS OF APPROVAL, IF ANY: