

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec NM 87410

WELL APIN NO.  
**30-015-31941**

5. Indicate Type of Lease  
State ☒ FEE ☐

7. Lease Name or Unit Agreement Name  
**Grande Mike "AZK" State**

8. Well No  
**#1**

9. Pool Name or Wildcat  
**Wildcat Mississippian**

**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. Type of Well:  
OIL ☐ GAS ☐  
WELL ☐ WELL ☒ OTHER ☐

2. Name of Operator  
**Yates Petroleum Corporation**

3. Address of Operator  
**105 South 4th., Artesia, NM 88210**

4. Well Location  
Unit Letter **S** : **1650'** Feet From The **South** Line and **1550'** Feet From The **West** Line  
Section **2** Township **16S** Range **29E** NMPM Eddy COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
**3733' GL**

11. 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"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER <input type="checkbox"/> Perforate, acidize & frac <input checked="" type="checkbox"/>	

12. 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.

12/12/01-Moved in and rigged up pulling unit. Tagged at 10,665'. Rigged up. Pickled tubing with 1000 gals 15% HCL. Displaced hole with 7% KCL with surfactants. Logged GR/CBL from 10,66-6200' with 1500 psi. Shut in. TIH with 4" casing. Loaded 1 JSPF. Spot Chester Lime 10,594-10,610' with 17-.42" holes and Austin Cycle 10,372-10,378' with 7-.42" holes. TIH with packer and RBP. Set RBP at 10,603. Spotted 2 bbls 15% gelled IC HCL at 10,615'. Pulled up to 10,561'. Set packer. Broke down Chester perfs at 7240 psi. Acidized 10,594-10,610' with 2000 gals 15% gelled HCL. Rigged up swab. Swabbed back 30 bbls. 12/17/01 swabbed dry and recovered 44 bbls. Shut in. 12/18/01-Moved tools and straddle Austin Cycle. Tested RBP to 1000#. Spotted 1 bbl acid. Pulled up and set packer. Broke down perfs 10,372-78' at 6015 psi. Acidized with 1000 gal 15% gelled IC HCL. 12/18/01-Released packer and RBP. Set 5-1/2" CIBP at 10,365'. Perforated Morrow Sand 6 JSPF at 10,306-10' (30), 10,314-28' (90), 10,338-44' (42). Total 162 .42 holes TOH. 12-21-01 straddle 10,338-44'. Spotted 150 gals 7-1/2% Morrow acid. Pumped 7 bbls 2 BPM @ 3400 psi. 1-9-01-TIH with 5-1/2" Arrow packer with 2.25 tool to 10,234'. 1/10/02-Acidized Morrow 10,300-44' with 1750 gals 7-1/2% Morrow acid with 1000 SCF N2/bbl.

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

SIGNATURE Erma Vazquez TITLE Drilling Technician DATE January 15, 2002  
TYPE OR PRINT NAME Erma Vazquez TELEPHONE NO 505-748-1471

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TIM W. GUM DATE JAN 28 2002  
DISTRICT II SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY: