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SANTA FE, NEW MEXICO 87501

MAY 08 1985

O. C. D.
ARTESIA, OFFICE

1. Indicate Type of Lease State ☒ Fee ☐
2. State Oil & Gas Lease No. LG-3215

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. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator Yates Drilling Company ✓	8. Name of Lease Name Mesa 20-1 State
3. Address of Operator 207 South 4th Street, Artesia, N.M. 88210	9. Well No. 4
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NEER.	10. Field and Pool, or Wildcat Artesia-Qn-Grb-SA
11. Elevation (Show whether DF, RT, GR, etc.) 3592' GR	12. County Eddy

13. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASINGS ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
TELL OR ALTER CASINGS ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	OTHER <u>Perf., acidizing and fracturing</u> ☒

14. 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 2350', reached TD 4-27-85.

Ran 57 joints 5½" 14# J-55 casing set at 2349'. Halliburton float shoe set at 2349'. Cemented with 320 sacks Class "C" 50/50 Poz + 4% Gel + 5#/sack salt. Compressive strength of cement - 1000# in 12 hrs. Bumped plug to 1000# for 30 minutes, released pressure, float and casing held okay. Cement did not circulate.

WIH and perforated 2167'-2171' with 10, .5" holes. Acidized perforations with 1000 gals. 15% HCL acid. Frac'd with 15000 gals. WF-30 + 26000# (12000# 20/40 and 14000# 10/20) sand. Swab testing.

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

SIGNED Loren J. Leidman TITLE Production Clerk DATE 5-7-85

APPROVED BY ORIGINAL SIGNED BY LARRY BROOKS GEOLOGIST - NMOCD TITLE _____ DATE MAY 9 1985

CONDITIONS OF APPROVAL, IF ANY: