

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-103
Revised 10-1-78

JUN 11 1980

O. C. D.

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

SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA, OFFICE

(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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Farm or Lease Name Routh "NU"
3. Address of Operator 207 South 4th Street - Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>14</u> TOWNSHIP <u>19S</u> RANGE <u>24E</u> NMPM.	10. Field and Pool, or Wildcat Penasco Draw (SA Yeso Assoc)
15. Elevation (Show whether DF, RT, GR, etc.) 3625' GR	12. County Eddy

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Set Prod. csg, perf, & treat	
ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input 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 2800' - Ran 65 joints of 4½" 9.5# J-55 (2799') of casing set at 2779'. 1-Diff-fill shoe at 2779'. 6-centralizers. Cemented w/375 sacks 50-50 Poz w/3/10% D-108, 2% D-65, 3# D-44. PD 2:30 PM 5-17-80. Circulated 35 sacks of cement to the Surface. WOC. Tested to 1000# OK.

TD 2800'; PBD 2779'. WIH w/Strip gun on wireline and perforated 2477-2494' w/10 .50" holes as follows: 2477, 79, 81, 82, 84, 86, 88, 90, 92 and 94'. POOH. Ran in hole w/2-3/8" tubing, spotted 500 gallons 15% acid at 2500'. Sand Frac'd perforations w/35280 gallons gelled 1% KCL water, 75000# sand, 15000# 100 mesh and 60000# 20-40 sand w/ball sealers.

TD 2800'- PBD 2779' - WIH w/Strip gun on wireline and perforated 2350-2377' w/ 11 .50" holes as follows: 2350, 54, 57, 59, 61, 63, 65, 67, 70, 74, & 77'. POOH. Sand Frac'd perforations w/31500 gallons of gelled water, 75000# sand, 15000# 100 mesh and 60000# 20-40 sand. Installed pumping equipment.

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

SIGNED Christine Tomlinson TITLE Geol. Secty. DATE 6-11-80

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 18 1980

CONDITIONS OF APPROVAL, IF ANY: