

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

MAR -9 1987

O. C. D.

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-614	

SUNDRY NOTICES AND REPORTS ARTESIA OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DECEASE FROM ONE TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator John A. Yates	8. Farm or Lease Name State A
3. Address of Operator 105 South Fourth St., Artesia, New Mexico 88210	9. Well No. 2
4. Location of Well UNIT LETTER J, 2310 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE, SECTION 5 TOWNSHIP 19S RANGE 28E NMPM.	10. Field and Pool, or WHcat Artesia Qn. Grbg. SA
15. Elevation (Show whether DF, RT, GR, etc.) 3528'	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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <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.

Well has 8 5/8" csg. set @ 436', cmtd. w/50 sx; 4 1/2" csg set @ 2100', cmtd. w/ 50 sx. The Queen Sand is at 1510-1535' & the Grayburg was perfed at 1850-1967'. It is proposed to pull packer, displace hole with mud, spot 25 sx C1 "C" cmt w/4% CaCl<sub>2</sub> across the perfs. WOC & tag. Will perf 4 1/2" @1575', attempt to break circulation and cement w/50 sx C1 "C" w/4% CaCl<sub>2</sub> @ 1600'. Will perforate 4 1/2" csg. @ 400' and fill csg. and annulus w/125 sx. Will install dry hole marker and clean location.

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

SIGNED [Signature] TITLE Senior Engineer DATE 3-9-87

APPROVED [Signature] TITLE OIL AND GAS INSPECTOR DATE MAR 20 1987

CONDITIONS OF APPROVAL, IF ANY: