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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

JUL 21 1967

O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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 (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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓		8. Farm or Lease Name Yates "AS" Fee
3. Address of Operator 309 Carper Building - Artesia, New Mexico 88210		9. Well No. 2
4. Location of Well UNIT LETTER <u>L</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>18S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool or Wildcat <u>Perseus Draw 5 A year</u> <u>Undesignated</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3465 GL		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"/>	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 JOB <input type="checkbox"/>	OTHER <u>Treating & Sand Frac</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.

5-15-67 - The following interval was Sand Frac thru perforations from 25/4935-4910'; 14/4860-4850; 15/4840-4830; 14/4820-4810; 12/4802-4790', using 2500 gal 15% NE acid, 10,000# 20-40 sd, 126 gal 14N surfactant, 85 RCN balls, 100,000 gals of wtr. Total load 124,000 gal.

5-16-67: Perft'd 80/3130-3190' using 2250 gal 15% NE acid, 30,000# 20-40 sd, 30 gal 14N surfactant, 100 RCN balls, 40,000 gal wtr. Total load 64,000 gal.

5-17-67: Perft'd 80/2430-2350' using 2250 gal 15% NE acid, 30,000# 20-40 sd, 30 gal 14N surfactant, 100 RCN balls, 45,000 gal wtr. Total load 64,000 gal.

Perft'd 80/2160-2240, using 2250 gal 15% NE acid, 30,000# 20-40 sd, 30 gal 14N surfactant, 100 RCN balls 45,000 gal wtr. Total load 64,000 gal.

Perft'd 80/1675-1585', using 2250 gal 15% NE acid, 30,000# 20-40 sd, 30 gal 14N surfactant, 100 RCN balls, 45,000 gal wtr. Total load 64,000 gal.

5-18-67: Perft'd 90/1440-1360', using 2250 gal 15% NE acid, 55,000# 20-40 sd, 60 gal 14N surfactant, 100 RCN balls, 98400 gal wtr. Total load 113,400 gal.

TOTAL LOAD 493,400 gallons.

TREATING REPORT ATTACHED.

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

SIGNED <u>MLCrawford</u>	TITLE <u>Agent</u>	DATE <u>6-20-67</u>
APPROVED BY <u>W.A. Gressett</u>	TITLE <u></u>	DATE <u>JUL 6 1967</u>

CONDITIONS OF APPROVAL, IF ANY:

TREATING REPORT

Using Lynes straddle packer on 3" tubing the following intervals were treated:

<u>Date</u>	<u>Interval</u>		<u>15% NE Acid (Gallons)</u>
4-3-67	4356-4296		500
4-5-67	4805-4745		1250
4-5-67	4865-4805		500
4-6-67	4865-4805	Reacidized	2000
4-7-67	4948-4888		1250
4-8-67	5040-4980		750
4-10-67	5200-5140		750
4-10-67	5184-5124		1000
4-12-67	5723-5664		500
4-13-67	5917-5723		1000
4-14-67	5465-5415		500
4-15-67	4615-4555		500
4-17-67	3643-3583		500
4-17-67	3545-3485		500
4-18-67	3458-3398		500
4-18-67	3312-3252		500
4-19-67	3185-3125		500
4-19-67	3020-2960		500
4-20-67	1150-1090		500
4-20-67	1290-1230		500
4-20-67	2860-2800		500

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D. C. F.
ARTERIA

Treated interval 4935-4910' using Lynes straddle packer on 2" tubing with 10,000 gallons of 20% NE acid and 500 gallons of MSA acid.