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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 12 1976

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 checked="" type="checkbox"/> Fee <input type="checkbox"/>	
5. State Oil & Gas Lease No. B-8617	
7. Unit Agreement Name	
8. Farm or Lease Name Spurck "F" State	
9. Well No. 1 5	
10. Field and Pool, or Wildcat Red Lake	
12. County Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG RACY 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"/>
2. Name of Operator S. P. Yates
3. Address of Operator 207 South 4th Street - Artesia, NM. 88210
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3560' GR

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 <input checked="" type="checkbox"/> RePerf & Treat & Test

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.

5-2-76 thru 8-9-76 - TD 3610'; PBTD 3575' - Installed pumping equipment and recovered load water, well pumped approximately 110 BWPD with a very small show of oil and gas.

9-22-76 - Rigged up Service Company Unit. Pulled rods and pumping equipment. Packer set at 3500'. Reset packer at 3320', pumped water in all zones at 7 BPM at 250#. ISIP - well went on vaccum.

9-23-76 - Pulled tubing and packer. RIH w/Halliburton RTTS tubing. Set pkr at 3226' and squeezed all perforations 3454,81,3519,3535,3553 w/100 sx of Class C 4% gel followed by 100 sx of Class C 2% CaCl. Staged 7 time. Squeezed to 3000#. Bled off pressure. Squeeze held OK.

9-25-76 - RIH w/tubing and drag bit. Drld out cement to 3504'.

9-26-76 - Ran GR tie-in 3504-700'. Perforated 3478-3484' w/12 shots.

9-28-76 -Spotted 1 bbl acid. Raised pkr to 3460' and reset. Broke dn to 1650#. Pumped in 500 gal HCL at 1 BPM at 1500# to 2.4 BPM at 1850#. Swb well w/trace of oil.

9-29-76 - Ran tracer survey-no fluid above or below perfs. POOHw/tbg and pkr. Set ClBP on wireline at 3473'. Perf 3449-48' w/18 shots. Left well SION. 9-30 thru 10-4-76 - Swabbing w/trace of oil Swbd approx 5 bbls oil. (Continued on attached page)

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

SIGNED <u>[Signature]</u>	TITLE <u>Engineer</u>	DATE <u>11-10-76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 12 1976</u>
CONDITIONS OF APPROVAL, IF ANY:		

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S. P. Yates
Spurck "F" State - B8617
Section 16-17S-28E
Eddy County, New Mexico

O. C. C.
ARTEBIA, OFFICE

- 10-5-76 - Started pumping. Well pumped for 88 hours and recovered 107 BWPD - average and 3.3 BOPD average. Well head oil cut appeared constant day to day. Pulled rods and tubing, set wireline plug at 3400'. Hit fluid at 800' going in with plug. Dumped 15' of cement on plug. Perforated 2511-2516' w/10 shots; 2521-2530' w/18 shots; started swabbing, no increase in fluid.
- 10-6-76 - Spotted 500 gallons of 15% HCL acid and broke down to 4000#. Pumped 3 bbls/min at 1500#. Dropped 33 balls - no action. ISDP 1100# at 1000# in 10". Flowed back all of flush water and some acid. Put well on pump for pump test.