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# NEW MEXICO OIL CONSERVATION COMMISSION

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. NM2-A
7. Unit Agreement Name
8. Farm or Lease Name State "A" A/c-1
9. Well No. 105
10. Field and Pool, or Wildcat Jalmat
12. County Lea

**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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Texas Pacific Oil Company, Inc.
3. Address of Operator P. O. Box 4067, Midland, Texas 79701
4. Location of Well UNIT LETTER <u>H</u> <u>2080</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>east</u> LINE, SECTION <u>23</u> TOWNSHIP <u>T-23-S</u> RANGE <u>36-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

Recomplete fm L.M. oil to Jalmat gas  
Adm. Order NSL-1219 7-2-80

SUBSEQUENT REPORT OF:

REMEDIATION WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <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.

Recomplete TA'd Langlie Mattix well to produce Jalmat (Yates, 7-Rivers) gas.

- Run GR-CCL correlation log from 3400'-2700'. Set 4 1/2" CIBP @ 3350'. Cap CIBP with 30' cement via dump bailor.
- Run 2 3/8" tubing. Circulate hole with 2% KCl water containing 1 gal/1000 gals. Morflo-II. Pressure test casing to 3000 psi. Spot 500 gals. 10% MSA acid containing 1 gal. MSA inhibitor and weighted to 9 ppg using CaCl from 3282'-2550'. Pull tubing.
- Perforate Yates, 7-Rivers with 1 shot per 2' at 2862'-82' (11 holes), 2894'-2918' (13 holes), 2928'-42' (8 holes), 2950'-66' (9 holes), 2974'-82' (5 holes), 2988'-92' (3 holes), 3001'-11' (6 holes), 3035'-49' (8 holes), 3052'-56' (3 holes), 3061'-75' (8 holes), 3115'-27' (7 holes), 3212'-24' (7 holes), 3248'-56' (5 holes), and 3272'-82' (8 holes), using 3 3/8" casing guns loaded with 13 gm. Posi-jet Premium charges (101-.52" holes). Perforations based on Sonic-GR log run 7-64.
- Run treating packer on 2 3/8" tubing to 2750'(+), reverse excess acid into tubing and set packer.

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

SIGNED C. Engelman - 27 TITLE Regional Operations Supt. DATE 7-24-80  
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 6 1980  
CONDITIONS OF APPROVAL, IF ANY:

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5. Acidize perforations 2862'-3282' with 6000 gals. 15% MCA acid containing 1 gal./1000 gals. HAI-75. Drop 3 ball sealers every 100 gals. of acid.
6. Pull tubing and packer. Run tubing open-ended. Swab back load and test.
7. Kill well with treated 2% KCl water as needed. Set bottom of tubing at 2750'. Remove BOP. Connect wellhead to fracture treat down tubing and casing.
8. Fracture treat Yates, 7-Rivers perforations 2862'-3282' w/25,000 gals. & 38,500# sand.
9. Leave well shut-in for one hour. Flow back load and test, swabbing as needed.