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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 ☐ Fee ☒

5. State Oil & Gas Lease No.: ~~LMF-289~~

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 ☒ GAS WELL ☐ OTHER-

7. Unit Agreement Name:

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Watkins

3. Address of Operator: P. O. Box 4067, Midland, Texas 79701

9. Well No.: 2

4. Location of Well: UNIT LETTER H, 1650 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE, SECTION 35 TOWNSHIP 24-S RANGE 36-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Oil

15. Elevation (*Show whether DF, RT, GR, etc.*)

12. County: Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	☒	PLUG AND ABANDON ☐	REMEDIAL WORK	☐	ALTERING CASING ☐
TEMPORARILY ABANDON	☐		COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING	☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB	☐	
OTHER	☐		OTHER		☐

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.

1. MIRUPU. Pull rods and pump. Install BOPE. Check PBTD. Pull tubing. NOTE: District files are inconclusive as to whether CIBP @ 2878' has or has not been drilled. If perforations are clear down to 2953' proceed to step (3). If PBTD is above 2953' proceed to step (2).

2. MIRU reverse unit. Run bit and DCs on tubing, clean out to 2968'. Pull bit, DCs, and tubing.

3. Run drillable cement retainer and set at 2835' via wireline. Run tubing and tie into retainer.

4. Squeeze perforations 2350' - 2952' with 75 sx Class "C" containing 6# salt/sk and .6% Halad-22, followed by 25 sx Class "C" containing 6# salt and 5# No. 3 sand per sk. Pump 40 sx and "hesitation" squeeze until standing squeeze attained. Do not exceed 4000 psi. Reverse out excess cement and pull tubing.

5. Run drillable cement retainer and set at 2650' via wireline. Run tubing and tie into retainer.

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

SIGNED W. J. McClintock-LT TITLE Area Superintendent DATE 4-14-76

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

6. Squeeze perforations 2682' - 2820' with 150 sx Class "C" containing 6# salt/sk and .6% Halad-22, followed by 50 sx Class "C" containing 6# salt and 5# No. 3 sand per sk. Pump 80 sx and "hesitation" squeeze until standing squeeze attained. Do not exceed 4000 psi. Reverse out excess cement and pull tubing. WOC 12 hrs.

7. RU reverse unit. Run tubing with DCs and bit. Drill out retainers and cement. Test casing to 1000 psi. Drill out to new TD of 3120' using 2% KCI water containing 1 gal/1000 Morflo-II and low-loss.

8. Pull bit, DCs, and tubing. RU Dresser Atlas. Run CNL-GR log from 3120' to 2600', run Caliper-GR over open hole interval. RD Dresser. (NOTE: Following steps contingent on log information, consult Midland Engineering prior to proceeding.)

9. After prospective zone(s) and packer seat have been determined from logs, run and set Lynes single inflatable testing packer on tubing.

10. Swab test prospective zone(s). Pull tubing and packer.

11. GIH w/160' of sand blasted 3 1/2" 9.2# NU tubing with 1 centralizer per joint, a setting collar top, liner setting and cementing assembly on tubing. Set liner on bottom.

12. Cement 3 1/2" liner with 30 sx Class "C" containing 6# salt/sk and .5% CFR-2. Rotate and/or reciprocate while cementing. Release tubing from setting assembly and reverse cement off top of liner. Pull tubing. WOC 12 hours.

13. GIH w/ 2 3/4" bit (drift on 3 1/2" = 2.867"), 2 1/2" DCs, and enough 2 1/16" tubing w/ Hydril CS 2-33" tool joints to x-over to 2 3/8" above top of liner. Drill out to shoe. Pull bit, DCs, and tubing.

14. RU Dresser Atlas. Perforate Seven Rivers at prospective zone(s), using a magnetically decentralized 2" gun loaded with 6 gm charges. Shots to be placed on depth with GR. RD Dresser.

15. Run 3 1/2" RTTS packer on enough 2 1/16" tubing to set packer @ 3000' and x-over to 2 3/8" liner. Set packer at 3000'.
above

16. RU Howco. Acidize new perforations with 1000 gals. 15% NCA acid. Acidize at 4 BPM not exceeding 5000 psi. and holding 500 psi on tubing-casing annulus. Flush acid with treated 2% KCI water.

17. Pull RTTS and tubing. Run 5 1/2" retrievable production packer on 2 3/8" tubing. Set packer at 2920'.

18. Swab back load and test.