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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.
E-881

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 Shenandoah Oil Corporation	8. Farm or Lease Name Aztec-State
3. Address of Operator 1018 Commerce Building, Fort Worth, Texas 76102	9. Well No. 4
4. Location of Well UNIT LETTER <u>N</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>8</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or Wildcat Maljamar Grayburg-SA
15. Elevation (Show whether DF, RT, GR, etc.) 4201 GR	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON

TEMPORARILY ABANDON CHANGE PLANS

PULL OR ALTER CASING OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK Sand frac ALTERING CASING

COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB

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.

- Pulled 3/4" rods & 2-3/8" Tbg.
- Ran 3-1/2" N-80 frac tbg. w/Halliburton straddle packers @ 4206, 4249 & 4299. Selective treated the three separate zones w/10,000 gals gelled salt water & 10,000 lbs. 20-40 sd as follows:
 - Intervals 4234-4244: Max press. 5,000#, Min., 3500#, Avg. rate 24 bbls/min.
 - Interval 4288-4294: Max press. 5500#, Min. 5400#, Avg. rate 20 bbls/min.
 - Intervals 4328-4334 & 4354-4362: Max press. 4900#, Min. 4300#, Avg. rate 20 bbls/min. All three treatments were spearheaded w/ 250 gals of 15% HCl acid.
- Released packers, pulled tbg, C.O. frac sd.
- Ran back 2" EUE tbg. & 3/4" rods, w/2" x 1-1/2" x 12' insert pump.
- After load recovered, well tested 45 BOPD & 0 BOPD (3-8-68). Prior to treatment well tested 35 BOPD and 0 BOPD.

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

SIGNED T.P. Bates T.P. Bates TITLE Supervisor, Secondary Recovery 3-11-68

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: