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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.

B-1520

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL OR REOPEN" FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER <u>WIW</u>	7. Unit Agreement Name
2. Name of Operator <u>Midland Corporation</u>	8. Firm or Lease Name <u>Bridge State</u>
3. Address of Operator <u>Box 633, Midland, Texas 79701</u>	9. Well No. <u>2</u>
4. Location of Well UNIT LETTER <u>0</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1930</u> FEET FROM THE <u>East</u> LINE, SECTION <u>14</u> TOWNSHIP <u>17-2</u> RANGE <u>34-E</u> NMPW.	10. Field and Pool, or Wildcat <u>Vac - 11-24</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>4631 GR</u>	12. County <u>Lea</u>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

Run liner, perforate and acidize as per attached drilling summary

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

SIGNED Christine O. Tucker

TITLE Production Clerk

DATE 11-12-73

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUPPLEMENTAL WELL REPORT

BRIDGES STATE #2

BRIDGES STATE #2, Vacuum Grayberg Fld, Lea Co, NM.

OBJECTIVE: Run liner, surf & A to improve injection profile.

10/16/73 4715 TD.

MIRU Days Well Ser, pull CL tbg & 7" Guib AF pkr, WIH w/4-3/4 bit & tagged junked pkr @ 4070, POH, prep to drill out pkr.

BRIDGES STATE #2, 4715 TD.

10/17 Ran 6- $\frac{1}{4}$ " bit on 4 4-5/8 DC's & 2-7/8 tbg to 4070, DO scale & iron sulphide to 4165, shoved pkr junk to 4195, D 1' of pkr in 5 hrs, POH, 1 cone bit locked, SDN.

BRIDGES STATE #2, 4715 TD.

10/18 Ran 6- $\frac{1}{4}$ " bit on 4 4-5/8 DC's & 2-7/8 tbg to 4196, down 4 hrs for repairs on rev unit, drilled 3 hrs & 45 min on pkr, POH, bit worn out, SDN, prep to run mill.

BRIDGES STATE #2, 4715 TD.

10/19 Ran 6-1/8 concave mill on DC's & tbg to 4196, milled to 4197/1 hr, liner went down hole, ran mill to 4220, milled to 4222/3- $\frac{1}{2}$ hrs, POH w/mill, mill worn out, SDN.

BRIDGES STATE #2, 4715 TD

/20 Ran 4-3/4" bit on 4 3 $\frac{1}{2}$ " DC's & 2-7/8" tbg to 4222, drilled on junk in 5 $\frac{1}{2}$ " line from 4222 to 4248, POH w/ bit, ran 5 $\frac{1}{2}$ " spear on B sub, jars, DC's & tbg to 4222, caught 5 $\frac{1}{2}$ " liner, jarred liner loose in 15 min, POH w/ tbg, DCs & spear, SD for nite, prep to LD liner.

10/21 LD 8 jts 5 $\frac{1}{2}$ " O.D. FJ liner, 248', ran 6-1/8" bit on 4 4-5/8" DC's & 2-7/8 tbg to 4566, hit junk, POH, SD for nite, prep to run imp blk.

10/22 Ran 5-3/4" imp blk on 2-7/8 tbg to 4563, POH, had slight mark on edge of blk, ran 6-1/8" bit on 4 4-1/8" DC's & 2-7/8" tbg to 4563, CO to 4575, hole would not stay clean, pulled bit up to 4200, SD for nite.

10/23 Ran bit back to 4562, CO to 4575/ 9 hrs, circ clean, pull bit to 4200, SD for nite.

BRIDGES STATE #2, 4715 TD.

10/24 Ran bit to 4575, circ clean, POH w/bit, ran 7" csg scraper on 2-7/8 tbg to 4341, POH, ran 13 jts 5" OD, 15.0# 8 rd ST & C liner to 4574, BWS landing collar @ 4542, BWS type C liner hanger w/CPL pkr set @ 4156, Howco cmt liner w/300 sx Class C cmt w/.03% CFR-2, PD @ 4:30 pm, 10/23/73, set pkr, rev out, no cmt, press up on pkr, pmpd in 4 BPM @ 500#, POH w/tbg & liner setting tool, SDN.

BRIDGES STATE #2, 4715 TD.

10/25 Ran RTTS pkr on 2-7/8 tbg set @ 4042, Howco sqzd over top of 5" liner w/200 sx Class C cmt, SITP 500#, SI/1- $\frac{1}{2}$ hrs press up to 1000#, SI/30 min press up to 2500#, leaked off to 1000#, SI for nite, WOC.

BRIDGES STATE #2, 4715 TD.

10/26 Rel pkr, POH, ran 6- $\frac{1}{4}$ bit on 4 4-5/8" DC's & 2-7/8 tbg to 4104, drl cmt to 4156, circ clean, POH, ran 4- $\frac{1}{4}$ bit on 4 3-1/16" DC's & 2-7/8 tbg to 4156, drl cmt in top of 5" liner from 4156-4193, ran bit to landing collar @ 4545, drld on collar 1 hr, SDN.

BRIDGES STATE #2, 4715 TD.

10/27 Fin drlg LC & cmt to 4572, circ clean, Dowell spotted 300 gals 15% iron stabilized A on btm, POH w/bit, Schl ran GR BHC N collar log 3000-4564, SDN, prep to pref.

10/28 Ran 4- $\frac{1}{4}$ bit on 6 3-1/16 DC's & 124 jts 2-7/8 tbg, SD, WO rev unit.

10/29 Ran bit to 4574, RU rev unit, drill shoe 2' of form to 4576, POH to change bits, SDN.

BRIDGES STATE #2, 4715 TD.

10/30 Ran new 4- $\frac{1}{4}$ bit on 6 3-1/16 DC's, drlg 4576-4622, bit worn out, POH. SDN.

BRIDGES STATE #2, 4715 TD.

10/31 Ran 4- $\frac{1}{4}$ bit on 6 3-1/16" DC's, 2-7/8 tbg, drlg form @ 4622-4630/2- $\frac{1}{2}$ hrs, circ clean, POH, ran 5 Baker Mod R pkr on 2-7/8 tbg set @ 4259, Dowell Chem Co trtd SA OH zone w/800 gals Xylene + 200 gals 15% NE Fe stab Hcl A + 2 gals adafoam, F w/26 BFW, TTP 400-900, AIR 3.1 BPM, ISITP 350, 10 min SITP 350, job comp 3:24 pm, 10/30/73, SDN.

BRIDGES STATE #2, 4715 TD, 4630 PB.

11/1 16 hrs SITP 1100, F back 490 BW/2- $\frac{1}{2}$ hrs, then Dowell trtd SA OH zone w/2500 gals 15% NE Fe Stab A, flshd w/7500 gals fr wtr + 2 gals adomal/1000 gals, TTP 250-1550, AIR 5.2 BPM, ISITP 1100, 10 min SI 1000, job comp 10:35 am, 10/31/73, SI L hr, bled well down, POH & LD 2-7/8 tbg & pkr, SDN.

BRIDGES STATE #2, 4715 TD, 4630 PBTD.

11/2 Ran Guib 7" Mod AF ten pkr on 133 jts 2-7/8 10 V th cmt lined tbg, set pkr @ 4156 w/8000 ten, ld csg w/ tr fr wtr, rel DA& S Unit @ 4:00 pm, 11/1/73, rel well to prod.

BRIDGES STATE #2, 4715 TD, 4630 PBTD.

11/5 Start inj 11/3/73 - 320 BWPD @ 800# TP, Inj 320 BW/24 hrs, TP 1075.

BRIDGES STATE #2, 4715 TD, 4630 PBTD.

11/6 Inj 320 BW/24 hrs, TP 1600.

BRIDGES STATE #2, 4715 TD, 4630 PBTD.

11/7/73 Inj 320 BW/24 hrs, TP 1300, Compl 10/31/73.
FINAL REPORT.