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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. ---
7. Unit Agreement Name ---
8. Farm or Lease Name Sims
9. Well No. 2
10. Field and Pool, or Without Drinkard
11. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PEG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. Name of Operator Phillips Petroleum Company
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761
4. Location of Well UNIT LETTER <u>E</u> <u>3300</u> FEET FROM THE <u>south</u> <u>north</u> LINE AND <u>661</u> FEET FROM THE <u>west</u> LINE, SECTION <u>24</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3322' Gr., 3335' REB

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 ☐	REMEDIATION WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	Clean out in same zone ☒

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 1703.

3-11-74: MI Baber WS unit, killed well w/120 BW. Pld tbg & pkr. WIH to 6360' w/tbg & 4-3/4" bit.
3-12-74: Mixed mud, CO to top of cmt retainer at 6390', drld cmt & retainer to 6398'.
3-13-74: Drld cmt & stringers 6398-6512'.
3-14-74: Fished & recovered bit cone. Drld cmt 6512-6600'.
3-15-74: Drld 6600-04'. Drld & pushed EP to 7152', drld to 7166'.
3-16-74: Drld 7166-7200'.
3-17-74: Drld 7200-50'.
3-18-74: Dresser Atlas ran GR correlation log. Set 2-3/8" tbg, OS at 7198', RTTS pkr at 6950'. Swld 2 hrs, 26 BLW. F/12 hrs, 1/2" ch, 2 HO, 7 BW. FTP 15'.
3-19-74: Western treated down tbg thru open hole 6996-7250' w/2500 gals 20% NE acid flushed w/41 BW. Max press 2750#, min 2200#, AIR 4.5 BPM, LSDP 1600#, 5-min SDP 1350#. Opened on 3/4" ch, flwd 41 BLW, 60 BAW. Flwd 12 hrs, 1/2" ch, 20 HO, 42 PSW, FTP 100# to 0#.
3-20-74: Swld & flwd 6 hrs, 5 HO, 20 BLW.
3-21-74: Pld tbg & pkr. Dresser Atlas perf w/one shot/ft, 6339, 6340, 6345, 6346, 6349-54', 6368-71, 6374, 6375, 6382-88, 6392-96, 6399', 6400, 6409, 6410, 6418-20, 6422-24', 6429-42, 6597-99, 6632-36, 6640-44, 6654-56, 6660-61, 6709, 6710, 6784-86, 6800-04', 6809-11, 6817-30, 6849-52, 6858-68', total 115 feet, 115 shots, WIH w/tbg, set BP at 6950', RTTS pkr at 6750'.

(Continued on reverse side)

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

SIGNED <u>W. J. Mueller</u>	TITLE <u>Senior Reservoir Engineer</u>	DATE <u>4-17-74</u>
APPROVED BY <u>Joe D. S. [Signature]</u>	TITLE <u></u>	DATE <u>4-17-74</u>

- 3-22-74: Western spotted 500 gals 15% acid down tbg, broke down perfs 6784-6868', flushed w/25 bbls fresh treated wtr. Treated w/1800 gals 28% NE acid w/1 ball sealer/bbl, flushed w/30 bbls fresh treated wtr. Max press 2975#, min 2200#, break at 525#, ISDP 600#, vac in 3 minutes. Set BP at 6750', RTIS at 6500'. Western spotted 500 gals 15% acid down tbg, broke down perfs 6597-6710', flushed w/30 bbls treated fresh wtr, treated w/1100 gals 28% NE acid, w/one ball sealer/bbl, flushed w/30 bbls treated fresh wtr. Max press 3250#, min 2300#, break at 450#, ISDP 1050#, 10-min SIP 250#. Flwd 5 hrs, 3/4" ch, 128 BAW & LW; flwd to btry 12 hrs, 1/4" ch, 8 BO, 10 BLW, ch froze, TP 700#, CP 800#.
- 3-23-74: Killed well w/180 BFW, set BP at 6950', RTIS tool at 6500'. Tested perfs 6597-6868'. Swbd 1 hr, 10 BLW. Flwd 7 hrs, 1/2" ch, 18 BLW, no oil. FTP 350#.
- 3-24-74: Flwd 24 hrs, 1/2" ch, 16 BO, 42 BLW, FTP 300#, GOR 700/1.
- 3-25-74: Killed well, set BP at 6500'. RTIS pkr at 6279'. Swbd 1 hr, 66 BLW, 1 BO, died.
- 3-26-74: Swbd 4 hrs, 7 BO, 17 BLW, swbd dry. Western spotted 500 gals 15% acid w/23 bbls treated fresh wtr over perfs 6339-6442' followed by 2500 gals 28% NE acid w/1 ball sealer/bbl. Flushed w/28 BFW. Max press, 1600#, min 500#, no break. AIR 6.3 BPM. ISDP, vacuum. Swbd 6 hrs, 4 BO, 63 bbls acid & load wtr. SI 12 hrs, TP 300#.
- 3-27-74: Swbd & flwd 24 hrs, 108 BO, 100 BLW.
- 3-28-74: Tested csg to 500#, OK. Killed well w/fresh wtr, pld tbg, pkr & BP. Set 2-3/8" tbg, OE, at 7103' w/stg npl at 7102'. Swbd 4 hrs, 64 BLW. SI 12 hrs, TP 50#, CP 1200#.
- 3-29-74: Swbd & flwd 8 hrs, 118 BLW, show oil. SI 16 hrs, TP 980#, SIOP 1350#. Released unit.
- 3-30-74: Opened 2-1/2 hrs, did not flow. SI.
- 3-31-74: SI 24 hrs.
- 4-1-74: Swbd 2 hrs, 36 BLW, show oil. Flwd 5 hrs, 20/64" ch, 52 BLW, show oil, gas at calc rate of 1153 MCF/day. FTP 850#, SIOP 1050#.
- 4-2-74: Flwd 24 hrs, 20/64" ch, 132 BLW, show oil, 1212 MCF/gas, FTP 725#.
- 4-3-74: Flwd 24 hrs, 20/64" ch, 33 BLW, show oil, 1240 MCF/gas, FTP 685#.
- 4-4-74: Flwd 24 hrs, 20/64" ch, 42 BLW, 1 BO, 1320 MCF/gas. FTP 685#.
- 4-5/6/74: Flwd 96 hrs, no gauge.
- 4-6-74: Flwd 24 hrs, 32/64" ch, 33 BO, 16 BLW.
- 4-8-74: Flwd 24 hrs, 32/64" ch, 33 BO, 17 BLW.
- 4-10-74: Flwd 24 hrs, 32/64" ch, 33 BO, 16.7 BLW, GOR 51,540/1, gvty 37. Restored to production.