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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-2317	

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: Salt Water Disposal		7. Unit Agreement Name
2. Name of Operator Phillips Petroleum Company		8. Farm or Lease Name M. E. Hale
3. Address of Operator Room 806, Phillips Bldg., Odessa, Texas 79761		9. Well No. 11
4. Location of Well UNIT LETTER K, 1980 FEET FROM THE south LINE AND 2310 FEET FROM THE west LINE, SECTION 35 TOWNSHIP 17-S RANGE 34-E N.M.P.M.		10. Field and Pool, or Wildcat Vacuum Yates
11. Elevation (Show whether Df, RT, GR, etc.) 4032' RKB		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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT zone only ☒
PULL OR ALTER CASING ☐	OTHER ☐	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.

7-6-77: MI Johnson Unit drilled on pkr at 4932' w/2-7/8" bailer for 5 hrs COOH. WIH, stopped at 2940'.

7-7-77: Ran 3-7/8" bit, drld on pkr 5½ hrs.

7-8-77: Changed bits, drld on pkr 5 hrs, COOH.

7-9-77: Ran magnet on WL, recovered 3 small pieces of iron. Ran 2-3/8" tbg & Klusterite mill, milled on pkr at 4932' for 4½ hrs, pkr moved downhole to 5002'.

7-10-77: Drld on pkr 3½ hrs, COOH. Ran magnet on WL, no recovery.

7-11-77: Ran 2-3/8" tbg and cutrite mill, cut on pkr @ 5002'-5004' for 2 hrs. hung shoe. Worked up hole 3 feet in 3 hrs. COOH, recovered tbg & mill.

7-12-77: Ran Globe basket, stopped at 4996', COOH, no recovery. Ran impression block. Ran 2-3/8" tbg & mill, milled 5004'-5006' in 2½ hrs. COOH w/tbg & mill.

7-13-77: Ran 2-3/8" tbg, flat bottom mill and bumper sub on 4 DC's. Milled on pkr 5 hrs f/5006'-5010'. COOH.

7-14-77: Ran 2-3/8" tbg and Baker-R pkr, set at 4915'. Pressured tbg to 1500#, could not pump into formation. Raised tbg & pkr, reset at 2965'. Pressured 4½" csg annulus w/1000# ok. Pmpd down tbg thru csg perfs 2997-3110' at 1.2 BPM at 450#. Pld tbg & pkr.

7-15-77: Ran tbg OE to 3142'. Howco spotted 60 sx Class H cmt. Pld tbg to 2292'. Displaced cmt in perfs 2997-3100' w/7 BW. Held 50# pressure on well for 18 hrs.

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

SIGNED W. J. Mueller TITLE Engineering Advisor DATE 7-25-77

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WMOO NO. 1415000 TO
 7-16-77

- 7-16-77: Lowered tbgs, tagged TOC at 2534'. Pld tbgs. Ran tbgs w/DC's and 3-13/16" bit, tagged top of cement at 2534'. MI reverse unit.
- 7-17-77: Drid cmt stringer 2534-2918', cmt to 2948', bit went free to 3150', no cmt. Well started flws. Flwd 2 hrs, rec 15 BO, 85 BW. Lowered bit to 3150', no cmt. Pumped into forma-
- 7-18-77: Set 2-3/8" tbgs at 450#. Pld tbgs, DC's and bit.
- 7-18-77: Set 2-3/8" tbgs OE at 3107', Howco spotted 100 sx Class C cmt over perfs 3100' to 2997', flushed tbgs w/5 BW. Pulled tbgs to 1469', displaced cement in six stages using total of 18 1/2 BW. Max press 600#, holding press 475#.
- 7-19-77: Pulled tbgs, ran tbgs w/4 DC's, 4 1/2" csgr scraper and 3-7/8" bit, tagged TOC at 2889'. Drid hard cement to 3120', cmt stringers to 3358'. Pressured csgr to 1000#, started pmpg into formation and pressure broke to 450#. Pmpd in 3 BPM. Pld tbgs, DC's, scraper & bit.
- 7-20-77: Set 2-3/8" tbgs OE in Baker R pkr set at 3218'. Press tbgs to 1500#, bled to 0# in 3 minutes. Pmpd into 4 1/2" csgr perfs 2997-3100' at 3 BPM w/250#. Pld tbgs & pkr. SD 8 hrs, unit repairs.
- 7-21-77: Ran 2-3/8" tbgs w/Baker-R pkr and BP, set pkr at 3290', BP at 3286'. Tested BP to 2000#, ok. Pld tbgs & pkr. Set 2-3/8" tbgs OE at 3289', spotted 1' sand on top of BP. Pld tbgs to 3114'. Howco spotted 100 sx Class C cmt, flushed w/5 BW. Pld tbgs to 1567' and flushed w/21 BW. Cmt displaced to 2900' on seven stages. Max press 650#, holding press 500#. WOC 16 hrs.
- 7-22-77: WOC 3 hrs. Ran 2-3/8" tbgs w/DC's and 3-7/8" bit tagged cmt at 3015'. Drid cmt to 3116'. Tested perfs 2997-3100'. Pld tbgs & bit. Set reta BP at 3150', pkr at 2813'.
- 7-23-77: Pmpd in perfs 2997-3100 at 1/2 BPM w/1500#. Spotted 50 sx Class C cmt w/2% CaCl₂, dis- placed cement to 2900' w/2000#, holding pressure 1400#, WOC 6 hrs. Pld tbgs & pkr. Ran tbgs & bit. WOC.
- 7-24-77: Drid cmt 2879-3100', lowered tbgs to 3250'. Tested perfs to 1000#, held ok. Pld tbgs. Vacuum Yates zone effectively squeeze plugged and abandoned.

(Well bore to be restored to salt water disposal service in Vacuum San Andres Pool).