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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 1027	
7. Unit Agreement Name	
West Ranger Unit	
8. Farm or Lease Name	
Ranger	
9. Well No.	
3	
10. Field and Pool, or Wildcat	
Ranger Lake Bough	
12. County	
Lea	

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 ☐	2. Name of Operator
	Phillips Petroleum Company
3. Address of Operator	Room 711, Phillips Bldg., Odessa, Texas 79761
4. Location of Well	UNIT LETTER <u>J</u> <u>1978</u> FEET FROM THE <u>east</u> LINE AND <u>1979</u> FEET FROM THE <u>south</u> LINE, SECTION <u>23</u> TOWNSHIP <u>12-S</u> RANGE <u>34-E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)	4160' RKB

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 ☒ and	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Extension of temporary abandonment</u> ☒

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.

9-22-75: MI Well Units rig. Pld 2-3/8" tbg & Kobe pmp & pkr. Ram Guns perf Bough formation thru 5 1/2" csg w/4 jet shots/ft from 10074-80', total 6', 24 holes. Set 2-3/8" tbg OE at 1000', Baker R pkr at 9994', stg npl at 9993'. Swbd 3 hrs, 2 BO, 32 BSW.

9-28-75: SI 24 hrs.

9-29-75: Swbd 9 hrs, no oil, 26 BSW, swbd dry.

9-30-75: Howco pmpd 1000 gals 15% NE HCL acid down tbg followed by 17 BW, pressure increased from 0# to 3800#. Lost tbg pressure and csg started blowing indicating communication between csg and tbg annulus. Released pkr & reversed acid. Pld tbg and found split joint @ 7900'. Swbd 4 hrs, 3 BO, 45 BSW, swbd dry.

10-1-75: Set 2-3/8" tbg OE at 10083', Baker R pkr at 10003', tbg tested to 6500# while running. Swbd 4 hrs, 3 BO, 45 BSW, swbd dry.

10-2-75: Howco treated down tbg thru csg perfs 10074-80' w/1000 gals 15% NE HCL acid, flushed w/42 BW. Max press 4500#, min 4000#, ISDP 3800#, vacuum in 5 minutes. AIR 1 BPM. Swbd 6 hrs. 24 BAW, 42 BLW, 24 BSW, no oil, FL 4000'.

10-3-75: Swbd 10 hrs, no oil, 160 BSW.

10-4-75: Swbd 5 hrs, no oil, 83 BSW.

10-5-75: SD 24 hrs.

10-6-75: Swbd 6 1/2 hrs, no oil, 100 BSW. Pld tbg & pkr.

SOP EQUIPMENT: Series 900, 3000# WP, double w/1 set pipe rams & 1 set blind rams, manually operated.

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 5-25-76

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

10-7-75: Ran 2-3/8" tbg & retrieving tool to 10128', circ and washed 3 hrs, unable to catch seal assembly.

10-8-75: Attempted to fish seal assy at 10135', unable to catch fish. Pld tbg & retr tool. Ran tbg w/OS, unable to recover fish. Ran tbg OF to 10,025'. Shut down-temporarily abandoned. Request extension of temporary abandonment of Bough zone. We propose to plug and abandon this well bore subject to partner approval; expect to have same and PKA well within six months.

NOTE: Pennsylvanian perforations plugged off and abandoned on 4-29-75. Our C-103 dated June 3, 1975 should be amended on that date to reflect the setting of bull plug seal assembly in the packer which is set at 10,135'.