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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO THE DATE OF RECEIPT OF THIS FORM. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER- ☐		5a. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator Phillips Petroleum Company		5. State Oil & Gas Lease No. E-10083
3. Address of Operator Phillips Building, Room B-2, Odessa, Texas		7. Unit Agreement Name —
4. Location of Well UNIT LETTER K , 1980 FEET FROM THE South LINE AND 1965 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 20-S RANGE 25-E NMPM.		8. Farm or Lease Name Royal "A"
15. Elevation (Show whether DF, RT, GR, etc.) 3489.7' RKB		9. Well No. 1
		10. Field and Pool, or Wildcat Cemetery Morrow - Gas
		12. County Eddy

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 ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒	OTHER DST test report ☒

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.

Reached TD of 9620' in 7-7/8" hole at 1:00 A.M., 7-1-66. Lane Wells ran GR-AC, IE, and caliper logs. Ran DST in Morrow f/9412-9620', 4" BP, perf 9600-20', 9414-22'. 1" TC, 3/4" BC. Tool open 5 min, SI 45 min. No record IF. ISIP-top 3779#, bottom 3905#. IF 120 min, IFP 693#, FFP 647# - top bomb. IFP 1030#, FFP 890# - bottom bomb. FSIP 150 min, top 3502', bottom 3627#. Hyd press in and out - top 4376#, bottom 4459#. Static BH temp 162° at 9616'. Strong blow air at once, gas in 6 min. Rec 330' or 2.71 bbl/#. Flwd 1 hr, 1" ch, FP 175#, gas rate 3,442 Maf/day; 15 min on 3/4" ch, FP 250#, rate 3,842 Maf/day; 15 min on 1/2" ch, FP 500#, rate 3,225 Maf/day; 30 min on 1/4" ch, FP 1175#, rate 1,675 Maf/day.

On 7-4-66, set 4-1/2" casing - bottom to top as follows — at 9620':

2135' - 11.6#, J-55, ST&C, A cond.
1504' - 10.5#, J-55, ST&C, A cond.
1423' - 9.5#, J-55, ST&C, A cond.
1475' - 10.5#, J-55, ST&C, A cond.
1405' - 11.6#, J-55, LTC, A cond.
1458' - 11.6#, N-80, LTC, A cond.
9608.37 (less thds)

Cmtd: Howeo cmtd w/515 sx Trinity LW w/10% BD and 300 sx Trinity Inferno. Plug to 9593'. Max press 1300#, bumped w/2000#. Not circ. Ran temp survey, TOC 5550'.

WOC 24 hrs; tested casing with 1500# for 30 minutes, held okay.

*Drilling mud)

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 Associate Reservoir Engineer DATE 7-28-66

APPROVED BY McCrister TITLE OIL AND GAS INSPECTOR DATE AUG 5 1966

CONDITIONS OF APPROVAL, IF ANY: