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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 25 1974

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

SUNDRY NOTICES AND REPORTS ON WELLS ☐ **D. C. C.**

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

OIL WELL ☐ GAS WELL ☒ OTHER ☐

1. Name of Operator
Phillips Petroleum Company

2. Address of Operator
Room 711 Phillips Bldg., Odessa, Texas 79761

3. Location of Well
UNIT LETTER **E** **2310** FEET FROM THE **north** LINE AND **660** FEET FROM
THE **west** LINE, SECTION **8** TOWNSHIP **23-S** RANGE **27-E** NMPM.

4. Elevation (Show whether DF, RT, GR, etc.)
3189' Gr., 3207' RKB

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
-

7. Unit Agreement Name
-

8. Farm or Lease Name
Tidwell-A "COM"

9. Well No.
1

10. Field and Pool, or Wildcat
Carlsbad, S (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 ☐ REMEDIAL WORK ☒ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ COMMENCE DRILLING OPS. ☐ CASING TEST AND CEMENT JOB ☐ PLUG AND ABANDONMENT ☐
HULL OR ALTER CASING ☐ CHANGE PLANS ☐ OTHER ☐

7. 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.

- 3-74 MI & RU Baber WS Unit. Installed BOP. Loaded tbg w/50 bbls. KCL water and csg w/100 bbls.
- 4-74 Killed well w/65 bbls. 2% KCL water, pmp pressure 3500 to 2200#. Unable to release Baber seal npl @ 11,300'. Released tbg from on/off tool. Pld tbg. WIH w/Kutrite shoe, DCS & 2-7/8" tbg.
- 5-74 Cut over on/off tool, 2 foot sub and Baber pkr, pushed to 11,898'. Raised tbg to 11,829' to spot acetic acid.
- 6-74 Spotted 500 gals 10% acetic acid. Pld 2-7/8" tbg.
- 7-74 Set 2-3/8" tbg w/Brown Husky M-1 packer set at 11,751' and tbg @ 11,788' in 10,000# compression. Seating nipple @ 11,687'. Swbd 5 hrs, FL to 11,000'.
- 8-74 SD 24 hrs.
- 9-74 Dowell attempted to treat w/acid, packer failed. Reversed acid, spotted 500 gals 10% acetic acid.
- 10-74 COOH w/tbg and pkr. RU McCullough perforating gun.
- 11-74 McCullough perf 5 1/2" csg w/4" Omega jet csg gun w/2 holes/ft. from 11,416-26', 11,430-40', 11,484-90', 11,608-624', 11,630-42', 11,650-60', total 128 holes. Gun stopped @ 11,815', WIH w/BP & RTTS pkr on 2-7/8" tbg. Pushed junk from 11,815' to bottom. Set BP @ 11,850', tbg OE @ 11,783', RTTS pkr @ 11,745'.

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

W.J. Mueller TITLE Senior Reservoir Engineer DATE 10-18-74

PROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 27 1974

CONDITIONS OF APPROVAL, IF ANY:

9-12-74 SI 14 hrs, TP 150#. Set BP @ 11,850', pkr @ 11,704', tbg @ 11,742'. Pressured Morrow
 pert 11,814-24' to 6000#, did not break down. Set tbg @ 11,615' w/pkr @ 11,577'.
 Dwell treated down tbg thru csg pert 11,608-60' w/1000 gals 7 1/2% HCL acid w/iron
 and clay control agents. Flashed w/75 bbls 2% KCL water. Max press 1950#, ISDP 700#.
 2 min. SIP. Vacuum. AIR 2 BPM. Set BP @ 11,540' pkr @ 11,457', tbg @ 11,495'.
 Dwell treated thru csg pert 11,484-90' w/500 gals 7 1/2% HCL acid w/iron and clay
 control agents. Flashed w/66 bbls. 2% KCL water. Max press 2100#, ISDP 1100# 3 min.
 SIP-vacuum. AIR 3 BPM. Set BP @ 11,465', pkr @ 11,367', tbg @ 11,405'. Dwell treated
 thru csg pert 11,416-40' w/1500 gals 7 1/2% HCL acid w/iron and clay control agents.
 Flashed w/64 bbls 2% KCL water. Max press 3400#, ISDP 2100#, AIR 2 BPM.
 -9-13-74 Set BP @ 11,850', tbg OE @ 11,412', RTTS pkr @ 11,375', stg npl @ 11,374'. Swbd 7 hr
 55 BLM, swbd dry. SI 12 hrs, TP 750#.
 9-14-74 Bled tbg off. Swbd 6 hrs, 9 BLM, swbd dry, slight blow gas.
 SI 24 hrs.
 9-15-74 SI 12 hrs, TP 1600#. Opened well, pressure bled to 50#. RU Horne wire line, found
 BP @ 11,868', pkr @ 11,371', fluid to high pressure line 16 hrs, no gauge.
 9-17-74 Flwd 14 hrs to sale line, gas rate TSTM, no fluid, FTP 500#. Dwell killed well down
 tbg w/60 bbls. 2% KCL water w/F-75 & J-160. Lowered tbg to 11,601', pkr @ 11,563',
 stg npl @ 11,562'. Tested pkr, O.K. Swbd 3 hrs, 53 BLM, no gas, swbd tbg dry.
 9-18-74 SI 14 hrs, TP 700#, FL 10,000'. Swbd 3 hrs, 18 BLM. Dwell treated down tbg thru
 csg pert 11,608-60' w/3000 gals 7 1/2% HCL acid w/inhibitors and 1000 std cu ft nitrogen/
 bbl. Flushed w/40 bbls 2% KCL water w/inhibitors & 1000 std cu ft nitrogen/bbl.
 Dropped 2 ball sealers in each bbl acid. Max press 5400#, avg press 5300#, ISDP
 4000#, 2 min SIP 2500#. AIR 5.6 BPM acid/flush and 3.4 BPM nitrogen, w/ball action
 on perts. Flwd to tanks, press decreased f/2000# to 50# in 1 hr. Swbd 2 hrs, total
 41 BLM recovered, 71 BLM to recover.
 9-19-74 SI 14 hrs, TP 700#, FL 5000'. Swbd 9 hrs, 46 BLM, small flow gas.
 Swbd 6 hrs, 12 BLM, swbd dry. NO Baber WS unit.
 9-20-74 thru
 9-21-74 Shut in for evaluation.
 9-30-74 Flwd Morrow zone at rate of 1,037 Mcf/day, FTP 525#.
 10-1-74 No gauge.
 10-2-74 Flwd Morrow 24 hrs, 1123 Mcf/day, FTP 552#.
 10-3/4/5-74 No gauge.
 10-6-74 F/24 hrs, 1194 Mcf/day, FTP 500#.
 10-7/8-74 No gauge.
 10-8-74 Flwd Morrow 24 hrs, gas rate 1745 Mcf/day, FTP 525#. Restored well to production
 status in Morrow zone. Carlbad, South (Morrow) Pool, and with Atoka zone. Carlbad,
 South (Atoka) Pool shut in.