

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Enc , Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-03059
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2073
7. Lease Name or Unit Agreement Name: EAST VACUUM GB/SA UNIT TRACT 0546
8. Well No. 38
9. Pool name or Wildcat VACUUM GRAYBURG/SAN ANDRES

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. Type of Well: Oil Well ☒ Gas Well ☐ Other	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762	4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>5</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3956.5' GR	

11. 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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: SIDETRACK ☐

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

11/02/00 LD RODS/PMP.
11/27/00 TST CSG T/1000# TST GOOD.
12/02/00 MIRU POOL #801 T/DRL HORIZ. LATERAL.
12/03/00 OBSERVE 17# CP BLD OFF PRESS WELL STATIC RU TONGS/FLR TLS RU R&S TONG LD/PU MACHINE
GIH W/BHA#1,BIT,JK BSKT,CROSSOVER-SUB,8-4.75" DCS PU 141 JTS 3.5" 15.5# DP TAG 4380'
RU PWR SWVL RD LD MACH PMP LCM PILL BRK CIRC WASH 3' TAG SOLID @ 4625' ATTEMPT WK
PST NO LUCK TRONG UP W/1000# WOB CIRC COND WB PREP TOH T/PU FISH TLS LD PWR SWVL TOH
W/BHA#1 BIT#1 NO DAMAGE ALL CONES IN GUAGE NO BRKN TEETH PU FISH TLS TIH W/WP ASSY,
SHOE,1 JT WP, TOP SUB,JARS,XOVER SUB,TOT 40.67' PU SWVL BRK CIRC TAKE 20 BBL T/BRK
ENGAGE FISH @ 4625' WASH OVER 4625-4628' 1000# BOW 60-65 RPM
12/04/00 WASH OVER 4625-4628 NO PROGRESS 1 HR 1000#WOB 60-65 RPM CIRC/COND WB PRIOR TOH W/
WASHPIPE ASSY BRK OUT SHOE REC 13 MTL PCS 1 6" FORM CORE 2 SML PCS FORM WO NEW SHOE
TIH W/WASHPIPE #2 WASHOVER 4628-4636' LD SWVL PREP FLR T/TOH W/WASHPIPE ASSY#2

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

SIGNATURE Larry M. Sanders TITLE REG. PRORATION SPECIALIST DATE 12/02/00

Type or print name LARRY M. SANDERS Telephone No. 915/368-1488

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

12/04/00 CONTINUED
LD WASHPIPE ASSY LD OUT TLS TIH W/BIT #2 PU SWVL BRK CIRC DRL 4636-4686' 10K-12K WOB 66 RPM 286 PSI 80 SPM.

12/05/00 DRLG 4688-4800' PMP SWP CIRC TOH F/LOGS SLM 4809' RU HES GIH W/GFR/CFNG/DSN/SDL/CAL 1" LOG BTM @ 6:15 PM CDT LOGGERS TO 4813' RD HES, TIH W/18 JTS 2-875' TBG 136 JTS 3.5" DP EOT 4801' CIRC SPOT CMT PLUG WO BULD CMT RU HES SPOT KICKOFF PLUG 176 SX CL H CMT .75% CFR-3 17.5# PPG 0.94 CFPS YLD MIX 3.34 GAL/SX INTERVAL 4800-4260 DISPL W/26 BBL FW ATTEMPT POOH T/REV CIRC CLN NO MOVEMT WK PIPE 60-140K NO MOVEMT WO ROTARY WL T/FREEPOINT.

12/06/00 WO ROTARY WL T/FREEPOINT RU GIH W/1-7/16" FREEPOINT TLS TAG CMT 3919' 100% FREE @ 3915' SD WOO GIH W/1-7/16" FREEPOINT TLS TAG CMT 3887' 100% FREE 3875' SD WOO GIH W/1" FREEPOINT TLS TAG @ 3780' 100% FREE @ 3755' RD ROTARY WL SDON WO ORDERS

12/07/00 WO ORDERS UNLD RACK TALLY 1.25' CS HYDRIL RENTAL WS MIRU REV UNIT & PWR SWVL RU FLR & HANDLING TLS MK UP 2.441 INSERT BIT GIH W/123 JTS 1.25' WS TAG CMT 3780' PU PWR SWVL BRK CIRC DRL CMT 3818-3910'

12/08/00 DRL CMT 3910-4111' 2K-3K WOB 70-76 RPM JETS PLUG ATTEMPT UNPLUG SET BKSWVL TOH UNPLUG BIT, BIT SUB & 16' 1.25' CS HYDRIL TBG GIH W/PDC/INSERT BIT PU SWVL BRK CIRC DRL CMT 4111-4251' 2K-3K WOB 70-76 RPM SET BK SWVL TOH UNPLUG BIT, BIT SUB & 16' 1.25' CS HYDRIL TBG GIH W/PDC/INSERT BIT PU SWVL BRK CIRC DRL 4126-4176' 2K-3K WOB 70-76 RPM 1300# PSI 1.6 BPM CIRC CONVENTIONAL.

12/09/00 DRLG F/4176-4373' W/2.344" PDC INSERT BIT & 1.25" OD CS HYDRIL TBG INSIDE 3-1/2" DP & 2-7/8" 6.5# TBG (4224' 3-1/2" DP & 149' 2-7/8" TBG) SWEEP W/FLOWZAN POLYMER CIRC 2 VOL PMPG POLYMER SWP LD PWR SWVL RU LD MACH EQMT POOH LD SML TBG/BIT RD LD MACH RU ROT WL LATCH ONTO 3-1/2" DP PULL T/10000# OVER RIH W/FREEPT TLS TAG DRLD DEPTH 4373' PU CONFIRM 4373' X 2-7/8" XO @ 4224' RIH FOUND PIPE 100% STUCK @ 4366' WK T/CONFIRM 2-7/8" TBG 25% STK @ 4276' 100% FREE @ 4274' POOH CUT 4274' MU JET CTR RIH T/RECONFIRM COLLARS PULL 20000# OVER CUT PIPE @ 4274' POOH RD WL REL POOH W/3-1/2 DP & LD 2-7/8 TBG & CUT TOT 49.21' PU 12 JTS 384.35' 2-7/8 6.5# 8RD TBG 6' BULLPLUG & SLOTTED CMT PUP JT RIH 3-1/2" 15.6# S136 3-1/2 IF DP T/TAG CUT @ 4274' PU 5' ABOVE CUT RU CIRC SOME HES EQMT ARRIVING.

12/10/00 CIRC (EOT 4268') SPACE OUT W/EOT @ 4274' RU HES LNS TST T/2000 PSI PMP 10 BBL FW AHEAD MIX/PMP 76 SX CL-H CMT 17.5 PPG (12.5 BBL SLURRY) W/075% CFR3 BAL SPOT CMT (DISPL W/FW) PULL 6 STDS REV OUT GOT SML AMT CMT WBTMS UP POOH ADDL 10 STDS REV OUT WO CMT RIH TAG HARD CMT 4010' (TOC) CIRC BTMS UP POOH LD 33 JTS 3-1/2 DP PREP DO PLUG LD 2-7/8 TBG STNGR & SLOT PUP JT PU 6-1/8 SMITH MILL TOOTH BIT, BS, 8 4-3/4" DCS PARTIALLY RIH.

12/11/00 WO CMT (KICKOFF CMT PLUG) RUN 6-1/8" BIT CD ASSY T/JUST ABOVE CMT (TOC 4010') PU RIGS BOWEN 2.5 PWR SWVL, INSTALL WINDWALL FRAMING RIG FLR BEGAN CIRC BIT PLUG ATTEMPT T/SURGE PIPE DIDN'T HELP REV FLOW ABLE T/BLOW OUT JETS GOT A LOT CMT PCS & PAPER LCM TURN FLOW BK CONVENTIONAL ABLE T/PMP @ 3 BPM (100 SPM) W/780 PSI PRESS.

12/12/00 WOC CIRC 3 BBL/MIN 750 PSI WASH DWN T/TOC 4010' DRL SOFT CMT 10' START GET VERY HARD BIT JETS PLUG COULDN'T SURGE JETS CLN DRL T/4024' RU T/REV THRU JETS CI ATTEMPT REV JETS CLN FAILED LD PWR SWVL POOH W/WET STRING NOTE: BEGAN CO RIGS PITS USING 2 VAC TRKS, LD 20 JTS 3-1/2 DP CMT IN 8" OF RECESS OF TL JT, MOST HAVE 380 DEG 1/8" VERY HARD CMT DCS FULL CMT PCS (SOME VERY LRGE) DECIDE T/LD ENTIRE STRING & PU NEW STRING, BEGAN ADJUST PIPE RACK TBLRS T/LD RIH W/60 STDS DP ASSIST TK CLINING/PREPARING RIG F/FREEZE RU R&S LD PU MACH POOH LD REMAINDER 3-1/2 DP & DCS 184 JTS (EA) DP & 8 DCS OFFLOAD 10-4-3/4" DS TALLY WHILE RIH MK UP SMITH 6-1/8 MILL TOOTH BIT W/JETS REMOVED PU 10 4-3/4" DCS (DRIFTED) USING PU MACH RIH DRFTNG 3-1/2 13.3# S136 3-1/2 IF DP & BHA TAG BTM 4024' PU BOWEN 2.5 PWR SWVL CIRC RATE 4 BPM 350 PSI ADD FLOWZAN DRL F/4024-4117' PMP 4 BPM PRESS 300 PSI 80 RPM WOB 6000#.

12/13/00 DRL KICKOFF PLUG F/4117-4204' CIRC AROUND FLOWZAN SWP POOH PREPARE & MKUP SPERRYSUN DIRECTNL BHA - SECURITY 6-1/8" XS31 INSERT BIT .60", 4-3/4 SPERRY DRL MUD MTR 7/8 2.2 STG 18.7', FLT SUB W/FLT 1.6' X/O 2.04' DWG SLM HOLE MWD 31.22' NONMAG FLEX CLR 30.02' NONMAG FLEX CLR 30.85' 20 3-1/2 13.3# S136 3-1/2 IF DP 639.58' 10 4-3/4 2.25 DCS 299.75' TOT BHA 1066.36' TST MTR @ 200 GPM OK RIH W/88 JTS DP JUST ABOVE BTM PU PWR SWVL 3' ON JT 119 THE KELLY JT T/TAG KICK OF PLUG @ 4204' BEGAN BIT DIR ORIENT DRL 1'HR TIME DRL T/4223' WOB 2000# PMP RPRESS 830 PSI 188 GPM DWN HOLE RPM 112 NOTE: NO INCLINATION INFO AVAIL STILL MOSTLY VERT SWEEP W/FLOWZAN ONLY SLIGHT FL LOSSES T/FORM.

12/14/00 DIRECTIONAL DRL OFF KICK-OFF PLUG DRL AHEAD F/4223-4511' MD.

12/15/00 PRESENT ASSY NOT BLDG ENOUGH ANGLE (11.6 DLS NEED 18 DLS) POOH LD 1 OF 2 MONEL DCS INSPECT BIT #5 PU NEW MTR W/4 DEG ADJUST SUB & SET T/2.57 DEG RERUN BIT #5 (DIMS MADE THIS RERUN #8) NO OTHER ASSY CHGS MARK/ORIENT MTR T/MWD RIH T/NEAR BTM WASH T/BTM 4511' TAKING WTR DRL 6-1/8" DRI HOLE F/4511-4618' 107' ASSY GAINING TOO MCH ANGLE DEC T/POOH START HORIZ SECTN CIRC BTMS UP LD PWR SWVL START POOH ASSY STICKNG @ 4558' WK DWN PIPE FREE TRIED SEV TIMES T/PASS BUT STKNG HARD WK FREE DROP DWN LD 1 JT PU PWR SWVL WK THRU TIGHT SPOTS T/4511' WASH THRU LD SNGLS SET BK PWR SWVL POOH NOTE: HOLE TAKING 12 BBL WTR/HR BUT STCKNG PROBLEM NOT DIFFERENTIAL STCKNG.

12/16/00 POOH W/ANGLE BLDG ASSY BIT #6 HAS SHOULDER WEAR FLST NIGHT BKREAM CONES ARE IN GUAGE NO OTHER BHA DAMAGE LD MTR FUNCTN TST RENTAL BOPS MKNG DEC CONCERN MKUP OF NEXT BHA, PU NEW SEC 6.126" INSERT BIT NEW 4-3/4" SPERRY DRL LOBE 7-8, 2.2 STG MTR FLT SUB SX SUB DGWD SLIMHOLE (MWD) 1 NONMAG FLEX CD 65 3-1/2 13.3# IF DP 10 4-3/4" DCS 2145.14' BHA, RIH T/NR BTM PU PWR SWVL RM THRU BLD SECTN DRL 6-1/8" DIR HOLE F/4618-4925' MD (4690' TVD) SLIDE 136' ROT 171' SVY WOB 20,000# SPM 141 PMP PRESS 1087 PRESENT ROP 22.8'HR.

12/17/00 DRL 6.126 DIR LAT SECTN W/MTR/MWD F/4925-4963' LOST 200 PSI PMP PRESS SLIDE 38' SML SURF LK BELOW FLR REPAIRED DIDN'T FIX PRESS LOSS PROB RAN PMP #2 (5.6" LINERS) @ SAME VOL STILL SAME PRESS, RAN PRESS UP T/1250 PSI T/TST MWD, NO READING PMPD SOFTLN DWN PRESS INCR W/TOT VOL PMPD PROBABLY IN MWD LD PWR SWVL POOH T/4686' ASSY STK WK DWN T/FREE COULDN'T PROGRESS PU PWR SWVL CIRC/WORK PIPE DIDN'T FREE INSTALL RIGHTHAND TRQ WK PIPE FREE GOING DWN BEGAN BK REAMNG BK OUT (ROTATED VERY SLOW) WK T/4630' FREE STND BK PWR SWVL POOH NOTHING WRONG W/DRL ASSY WHILE POOH CHG MWD INNER TLS BIT 1/8" UNDER GUAGE CHG OUT FAULTY STND PIPE VLV SOFT LN CAUGHT IN MWD TL PU NEW INSERT BIT, NOTE: FOUND PULSAR DRIVER IN PROBE NOT WKNG RUN MWD BELOW FLR TST PULSE OK CONTINU RIH T/NR BTM PU PWR SWVL INSTALL NEW KELLY VLV WASH 27' T/BTM 4963' DIR DRL 6.126" LAT F/4963-5160' ROT 25' SLIDE 140' PRESENT WOB 20,000# GPM 188 PMP PRESS 1131 PSI BIT RPM 110 DRL W/FW & AQUAGEL SWEEP W/FLOZAN.

12/18/00 HORIZ DRL WEST LAT W/6.25" BIT MTR & MWD F/5160-5670' MD SLIDE 270' ROT 240' PROBLEMS W/TRQ & MTR STALLNG @ 0600 DECIDED T/TRIP PIPE.

12/19/00 EXCESSIVE TRQ & MTR STALLNG DECISION T/POOH W/BIT #8 MTR & MWD ASSY LD PWR SWVL STK BK 4 STDS HOLE BECAME VERY TIGHT DECIDED T/POOH W/SWVL T/CSG PT ASSY STK @ 5032' WK PIPE HARD ABLE T/CIRC FINALLY STACKED WT DWN W/TRQ PIPE FREE MIX A SWEEP, PMP AROUND 60 VIS FLOWZAN SWP GOT BK A LOT FINE WHITE SAND, WASH WHILE ROTATNG OUT ON JT #26 TKNG 1-1/2 HR T/WK THRU PMP AROUND 2" SWP W/WKNG PIPE FINALLY PULL BTR BUT TIGHT, PULL & LD 28 JTS ATTEMPT CONTINUE PIPE STK @ 4778' AGAIN WKD PIPE HARD USING PWR SWVL STACKNG DWN W/TRQ AFTER 2 HRS INSTALLED 6 RNDTS TRQ W/PWR TONGS HELD W/SWVL DROP DWN HARD PIPE FREE DWN ONLY BEGAN WKNG VERY SLOWLY UP AGAIN STK TAKE 3 HR T/FREE PULL T/NEXT JT STK HARD AGAIN @ 4733' MI OIL TRANSPIT PMP PIT LEVEL DWN SO ADD'L VOL OIL CAN BE HELD, PMP DWN DP 60 BBL CRUDE OIL DISPL T/COVER ANNUL ABOVE STK PT INSTALL RIGHTHAND TRQ T/DP DROP DWN & ASSY FREE PULL HARD F/4733-4583' PIPE FREE LD PWR SWVL POOH T/2300' CAUGHT UP W/CRUDE OIL PIPE PULL WET DISPL OIL IN DS W/WTR PMP 20 BBL CONTINUE POOH.

12/20/00 CONT POOH W/BIT #8 MTR & MWD REMOVE PULSAR ASSY F/MWD TLS LD MTR & BIT BEARINGS GOOD SHAPE 1/8" OUT OF GAUGE SHOULDER WORN F/BK REAMNG CLN OUT SHAKER PIT CLN RIG FLR OIL RESIDUE DECISION AS WHAT TO BE RUN NEXT IN HOLE, PU NEW DYNA DRL MTR ASSY SET @ 1.5 DEG MU SECURITY BIT 6-1/8 XS31 INSERT BIT INSTALL MWD PULSAR TLS IN CARRIER RIH 36 STDS PU 38 SNGLS OFF RACK WASH DWN LST 6 JTS T/TO 5670' MD DIR DRL HORIZ LAT W/6.126" INSERT TOOTH BIT MTR & MWD (HES) F/5670-5927' PROGRAM TD PMP SPM 160 @ 220 GPM PRESS 1397 PSI WOB 10000# ROTATNG WT 66000# MIX/PMP SWP THEN 1 COMPLETE CIRC @ 220 GPM WK PIPE THE ENTIRE KELLY JT POOH BK REAMNG W/PWR SWVL.

12/21/00 PULL SNGLS CIRC OUT USNG PWR SWVL F/5927-4199' SET BK PWR SWVL RU R&S TONG LD MACH POOH LD 3-1/2" DP CLRS & MWD BHA RD LD MACH CLOSE BOPS BLND RAMS PROB RUN RAM LKS LEFT LK IN MOVED CLOSNG UNIT LOAD OUT NUNEZ RENTALS START RD POOL 801 STM CLN RIG FLR & SUBSTRUCTURE CO RIGS PITS VAC UP TK BTMS (WE WILL HAVE T/BRK UP CMT OUT OF SHAKER PIT) PREP T/MOVE RIG. CLN LOCATION.

12/22/00 MIRU DDU SD.

12/23/00 CREW OFF

12/24/00 - 12/28/00 CREW OFF - BAD WEATHER

12/27/00 & 12/28/00 NO NUNEZ BOP NU DL BOP GIH W/7" LOCKSET PKR & TBG SET PKR 4028' LD CSG TST T/500 PSI OK MI HES COIL TBG RIG, SD.

12/29/00 RU HES COIL TBG GIH W/CT & PMP 16000 GAL 15% FERCH SC ACID AS COILED BEING PULLED OUT HOLE ISP 0 PSI (ON VAC) AVG RATE 1.2 BPM

12/30/00 AVG PRESS 433 PSI MAX RATE 1.34 BPM MIN .82 BPM MAX PRESS 852 PSI MIN 0 PSI RD HES CT RIG SD.

SWAB BK 85 BBL FL 3100' F/SURF

12/31/00 CREW OFF.

01/01/01 - 01/02/01 BLEED OFF PRESS ON TBG REL PKR COOH W/TBG/PKR GIH W/SUB RD BOP RU WH SD.

01/03/01 RMOO DDU PUT WELL ON PROD - TEMP DROP F/REPORT

01/04/01 WELL TST - 47.2 BO 689.8 BW 40 MCF 24% CO2

01/05/01 WELL TST - 85.8 BO 387.8 BW 34 MCF 21% CO2

01/06/01

EVAC 0546-038

CONTINUED

01/07/01 WELL PMPG REC 104 BO 288 BW 35 MCF GAS
01/08/01 WELL PMPG REC 99 BO 234 BW 28 MCF GAS 16% CO2 FL 336' GAS FREE FL ABOVE PMP.
01/09/01 WELL ON PRODUCTION REC 106 BO 209 BW 27 MCF GAS 16% CO2.
01/10/01 PMPG, REC 110 BO 186 BW 24 MCF GAS 14% CO2.
01/11/01 PMPG, REC 106 BO 163 BW 24 MCF GAS 12% CO2.
01/12/01 PMPG, REC 123 BO 163 BW 26 MCF GAS 12% CO2 RAN 7 HRS.
01/13/01 PMPG, REC 101 BO 147 BW 24 MCF GAS 13% CO2 PMPD 7 HRS
01/14/01 PMPG, REC 119 BO 169 BW 23 MCF GAS 9% CO2 RAN 7 HRS.
01/15/01 ON PROD TSTNG DAILY REC 103 BO 130 BW 19 MCF GAS 7% CO2
01/16/01 ON PROD TSTNG DAILY REC 107 BO 130 BW 25 MCF GAS 7% CO2
01/17/01 NO TST - ELEC PROBLEMS.
01/18/01 ON PROD TSTNG DAILY REC 148 BO 169 BW 23 MCF GAS 7% CO2
01/19/01 ON PROD TSTNG DAILY REC 132 BO 136 BW 26 MCF GAS C92 6%
01/20/01 ON PROD TSTNG DAILY REC 113 BO 116 BW 23 MCF GAS 6% CO2
01/21/01 ON PROD TSTNG DAILY REC 118 BO 120 BW 22 MCF CO2 6%
01/22/01 ON PROD TSTNG DAILY REC 122 BO 122 BW 26 MCF 4% CO2
01/23/01 PMPG, REC 110 BO 119 BW 20 MCF GAS 4% CO2 - COMPLETE DROP F/REPORT.