

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-02973
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1576-3
7. Lease Name or Unit Agreement Name EAST VACUUM GB/SA UNIT TRACT 3229
8. Well No. 002
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 M : 660 Feet From The SOUTH Line and 660 Feet From The WEST Line Section 32 Township 17S Range 35E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4000' RKB	

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **FRAC STIMULATE UPPER SA** ☒

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.

04/21/98 MIRU POOL DDU #674, COOH W/RODS (PULL ROD ON PMP PTD), NU BOP & PAN, SWAB FL OUT TBG, COOH W/TBG & PMP, TRIP SND PMP, TAG @ 4585', CATCH SAMP RUBBER.
04/22/98 TRIP BIT & SCRPR ON 2-1/16" & 2-7/8" TBG T/4585', GIH W/2-3/8" & 2-7/8" TBG T/4004', WO PMP TRK, DMP 16 BKTS PEA GRAV, WO GRAV T/FALL 1 HR, TAG GRAV IN TBG @ 3870', PMP T/TRY CLR TBG, SWAB WTR OUT TBG.
04/23/98 TRY COOH W/STK TBG, WK FREE, MIRU ROT WL T/BK OFF TBG, BK OFF TAG @ 3844', COOH W/TBG, PU GIH W/2-7/8" SCREW IN SUB, BMPR SUB, JARS, 4-3-1/2" COLLARS & TBG, SCREW INTO FISH, JAR & BMP DWN ON FISH, WK LSE & SOOH, COOH LD COLLARS, JARS & BMPR SUB, TAG TOP FILL @ 4462', DMP 4 BKTS SAND & FLUSH W/50 BBL WTR.

(CONTINUED ON BACK)

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

SIGNATURE

Larry M. Sanders for

TITLE **Senior Regulation Analyst**

DATE

7-1-98

TYPE OR PRINT NAME

Larry M. Sanders

TELEPHONE NO. **(915) 368-1488**

(This space for State Use)

APPROVED BY

**OFFICIAL SIGNATURE BY
LARRY WINK
FIELD REP**

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 16 1998

04/24/98 TAG FILL @ 4462', DMP 3 BKTS GRAVEL & FLUSH W/90 BBL WTR, WAIT 1 HR F/GRAVEL T/FALL, TAG FILL @ 4414', MIRU TBG TSTRS, TIH T/8500# W/4" PKR, 4 JTS 2-3/8" L80 TBG, 125 JTS 3-1/2" L80 TBG, RDMO TBG TSTRS, MIRU PMP TRK, SET PKR @ 4048', LD & TST BK SIDE T/500# OK, LD TBG & HOLE W/42 BBL WTR, ESTAB PI RATE @ 4 BPM @ 1000# & 3.5 BPM @ 1100# W/20 BBL WTR, SISD.

04/27/98 FIN RU HES FRAC EQMT, ESTAB PI RATE, CALC FL EFFICIENCY, PMP 150,000# 20/40 OTTAWA SAND IN 37,140 GAL DELTA FRAC-140 W/SANDWEDGE: 5000 GAL PAD, 500 GAL W/3# PG SAND, 3750 GAL W/4# PG SAND, 3600 GAL S W/5# PG SAND, 5000 GAL W/6# PG SAND, 4821 GAL W/7# PG SAND, 4969 GALS W/8# PG SAND, FLUSH W/2210 GALS, ISIP 3250# AVG PRESS 5100# AVG RATE 26 BPM, RD HES, RU F/FLOWBK, OPEN UP & FLOWBK UNTIL DIED, TAG SAND TOP @ 1950' F/SURF, WO ENG, MIRU PMP TRK, TRY PMP DWN TBG, COULDN'T MOVE SAND.

04/28/98 MIRU BJ COIL TBG UNIT W/N2, GIH W/CT, CO SAND F/+/- 3650 T/4400', COOH, RDMO CT UNIT, REL PKR, PULL & LD 5 JTS.

04/29/98 BLEED DWN, COOH LD 3-1/5" 2-3/8" WS & PKR, PU GIH W/2-1/16" NOTCH COLLAR, 2-1-1/6" TBG & 2-7/8" TBG, TAG FILL @ 4262', RU DAVIS TL REV UNIT, BRK CIRC, CO SAND F/4262-4283', FLNG/WH STARTED LEAKING, CIRC CLN, PU OUT LINER, GIH W/5-1/2" PKR IN STRING, SET @ 70', ND PAN & BOP, CHG OUT WH & ADAPTER FLNG, NU BOP & PAN, PU & LD PKR.

04/30/98 GIH W/TBG, TAG @ 4283', CO SAND T/±4360', LOST CIRC, PMP 1200+ BBL TRYING T/REGAIN CIRC, SD REV UNIT, RD SWIVEL, POOLINER, RD REV UNIT, MIRU AIR UNIT.

05/01/98 FIN RU AIR EQMT, GIH TAG SAND, BRK CIRC, WASH SND & GRAVEL F/4283-TOP CMT RET @ 4585' COOH, PU GIH W/3-1/4" BLADE BIT, 4-2" DCS, 2-1/16" TBG, & 2-7/8" TBG, RU PWR SWVL, WASH SND T/4585' TAG RET & START DRLG, CIRC CLN, PULL ABOVE PERFS.

05/02/98 GIH, TAG RETAINER, BRK CIRC, DRL OUT RETAINER & ±15' CMT, STOP MKNG HOLE, COOH CHG BITS, GIH T/TOP LINER.

05/03/98 FIN GIH, BRK CIRC, DO RET & CMT T/4638', CIRC CLN, COOH LD COLLARS, TRIP BIT & SCRPR, TAG @ 4638', COOH.

05/06/98 MIRU HLS T/PERF 4610-4622' & 4591-4601' W/NEW PERFS STIM GUNS W/PREM CHRGS @ 4 SPF ON SPIRAL PHASING & SOLID PROPELLENT, GIH W/GUN, COULDN'T GET PAST 4420', WK T/GET DWN, COOH, TRIP BIT & SCRPR, WKNG AREA 4300-4633', GIH W/GUN, STILL COULDN'T GET PAST 4420', COOH, CHG GUN, SHORTEN T/SHOOT 4591-4601', GIH W/GUN SHOOT 4591-4601', GUN STUCK, WK T/GET LOOSE, PULL OUT OF ROPE SOCKET, RDMO HLS, GIH W/KS.

05/07/98 COOH W/KS, GIH W/1 11/16" OVERSHOT, JARS, BMPR SUB, 4 2" COLLARS & TBG, PUSH FISH T/BTM, CATCH & SLIP OFF FISH, COOH, GIH W/1-3/4" OVERSHOT ON BTM OF TLS, COULDN'T WK OVER FISH & CATCH, COOH, LD JARS & BMPR SUB, GIH W/WL SPEAR, CATCH FISH & PULL 20 PTS OVER WT, SLIP OFF FISH, COOH.

05/08/98 GIH W/WL, GRAB, COOH, SPEAR BRKN, WO WS, TBG & LRGR TLS, PU GIH W/OVERSHOT, JARS, BMPR SUB, 6 3-1/8" COLLARS, ACCELERATOR, 700' N80 2-3/8" TBG & 2-7/8" TBG, WK & CATCH FISH, COOH, REC ± 20' WL.

05/11/98 GIH W/WL SPEAR, WK SPEAR, COOH, GIH W/OVERSHOT, COULDN'T GET OVER FISH, COOH, FIND FRAC SAND IN OVERSHOT.

05/12/98 TRIP HYDROSTATIC BAILER T/REMOVE SAND F/TOP FISH, GIH W/OVERSHOT W/CUTRIGHT ON GUIDE, DRL OVER TOP FISH, COOH, CATCH TOP SECTION OF PERF GUN.

05/13/98 GIH W/OVERSHOT & TLS, CATCH FISH, COOH, CATCH MID SEC PERF GUN, GIH W/OVERSHOT, TAG HI & COULDN'T GET OVER FISH, COOH, GIH W/HYDROSTATIC BAILER T/TOP LINER.

05/14/98 BAIL SND OFF FISH, COOH, GIH W/OVERSHOT & TLS, COULDN'T GET OVER TOP FISH, COOH.

05/15/98 MIRU AIR UNIT WHILE GIH W/OVERSHOT & TBG, COOH, CAUGHT (\$20,500) FISH, WASH SAND DWN T/TD. CIRC CLN, PU ABOVE LINER, SISD.

05/18/98 GIH TAG TD @ 4645', COOH, GIH W/COLLARS & TLS, COOH LD, MIRU TBG TSTRS, TST IN W/4" PPI TLS, 2-3/8" TBG & 2-7/8" TBG T/TOP LINER, RDMO TSTRS, SISD.

05/19/98 FIN TSTG IN HOLE W/TBG & TLS, GIH, SHK OFF SPOT CONTROL VLV, FIN RU HES, TST LINES, PMP 4000 GAL 15% FERCK ACID & 100 BBL FR WTR FLUSH: W/TOOLS SET PMP 1000 GALS ACID IN PERFS 4591-4601', FLUSH W/25.4 BBL WTR, MOVE PKR T/4546', PMP 1200 GALS ACID IN PERFS 4553-4578', FLUSH W/25.2 BBL WTR, MOVE TOP PKR T/4510', PMP 400 GAL ACID IN PERFS 4522-4526', FLUSH W/24.8 BBL WTR, MOVE TOP PKR T/4476', PMP 1400 GALS ACID, FLUSH W/24.6 BBL WTR, SI, RDMO HES, FISH SPOT CONTROL VLV, REL TLS, COOH W/TBG & TLS, SISD.

05/20/98 PU GIH W/4" RBP & PKR, SET RBP @ 4625' & PKR @ 4511', RU SWAB, 1ST FL 3200' W/SN 3777', SWAB DWN T/3720', FL ENTRY 400' EA 15 MIN, SWAB BK T/40 BBL WTR OIL LST RUN, RD SWAB, REL PKR & RETRV RBP, PU ABOVE PERFS.

05/21/98 GIH, SET RBP @ 4476 & PKR @ 4424', MIRU PMP TRK, ESTAB PI RATE 4 BPM @ 0# W/60 BBL FR WTR, REL PKR, GIH, WASH SAND OFF RBP & REL, MOVE ABOVE PERFS T/4312', RESET PKR W/RBP HANGING, RU SWAB, SN @ 3578' 1ST FL @ 3478', MK SWAB RUN @ 1 / HR REC 0 BBL FL, END FL @ 3478'.

05/22/98 COOH LD 2-3/8" WS, PKR & RBP, GIH W/3 JTS 2-1/16" TBG, CAVINS SAND SEP, SN 6 JTS 2-1/16" TBG, 4" TAC, 14 JTS 2-1/16" TBG & 125 JTS 2-7/8" TBG, ND PAN & BOP, SET TAC @ 4302', FLNG UP WH, PLUMB WH T/FLOWLINE, GIH W/PMP & RODS, HANG ON, LD & TST PMP ACTN, PMP STKNG ON DWN STRK, CK OUT & LEAVE PMPG, NO TST.

05/23/98 PMP 24 HRS NO TST.

05/24/98 PMP 24 HRS, TST: 9.2 BOPD 158.9 BWPD 4.9 MCF

05/25/98 PMP 24 HRS, TST: 7.5 BOPD 157.8 BWPD 3.7 MCF

05/27/98 PMP 24 HRS, TST: 6.5 BOPD 157.0 BWPD 4.0 MCF 8.2% CO2

05/28/98 PMP 24 HRS, TST: 7.9 BOPD 156.7 BWPD 3.5 MCF 8% CO2, FL 921' GAS FREE ABOVE PMP, PLAN T/SPEED UP SPM.

05/29/98 PMP 24 HRS, TST: 6.8 BOPD 157.8 BWPD 3.7 MCF 8.4% CO2, SPEEDED UP UNIT F/8 SPM T/12 SPM.

05/30/98 NO TST.

05/31/98 24 HR TST: 9.1 BOPD 188.9 BWPD 7.8 MCF 13.1% CO2

06/01/98 24 HR TST: 8.3 BOPD 190.7 BWPD 9.1 MCF

TEMP DROP F/REPORT

06/29/98 PU F/REPORT DATED 6/3/98, PMP 24 HRS, TST 11.8 BOPD 174.2 BWPD 13.7 MCF 34.6% CO2, FL 06/24/98 3555' F/SURF(945' GAS FREE ABOVE PMP).

06/30/98 PMP 24 HRS, TST: 13.4 BOPD 173.5 BWPD 14.2 MCF 22.0% CO2.

07/01/98 PMP 24 HRS, TST: 10.3 BOPD 174.2 BWPD 14.9 MCF 22.7% CO2

COMPLETE DROP F/REPORT