

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
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-03041
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company		6. State Oil & Gas Lease No. B-2131
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name: VACUUM GB/SA UNIT EAST TRACT 0449
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>04</u> Township <u>18-S</u> Range <u>35-E</u> NMPM County <u>LEA</u>		8. Well No. 039
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3947' GL / 3958' RKB		9. Pool name or Wildcat VACUUM GRAYBURG/SAN ANDRES

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: DRILL A 2500' LATERAL WELL ☒

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 recompletion.

5/14/02 - SAFETY MTG.

ACCUM TIME TO SLIDE & ROTATE FROM 5804' - 6375' AS REQUIRED TO FOLLOW DIRECTIONAL PLANS.

DRLG W/ 50% - 60% RETURNS.

ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 5804' - 6375'.

SAFETY MTG & BOP DRILL.

5/15/02 - SAFETY MTG.

SLIDE FROM 6375' - 6383' @ HS W/ 30K.

CIRCULATE & SAFETY MTG. POOH FOR BIT. TIGHT HOLE @ 4800'. WORKED 3 TIMES (OK).

NOTE: TOOK 233 BBLS FLUID ON TRIP OUT OF HOLE TO KEEP HOLE FULL.

HELD SAFETY MTG ON TRIPPING. MAKE UP BIT. FILL HOLE, MONITOR. FLUID LEVEL DROPPED 1719' IN 30 MINUTES.

TEST TOOLS (OK). GIH W/ BIT #4 TO 6133'. TIGHT HOLE. TRY TO WORK THROUGH TIGHT SPOT @ 6133'. LD 7 JTS

DP. RUN IN HOLE W/ 1 STAND DP. TIGHT HOLE.

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

SIGNATURE May Kilgus for L.M. Sanders TITLE Supervisor, Regulation/Pror. DATE 5/30/02

Type or print name L. M. Sanders

Telephone No. (915)368-1488

(This space for State use)

APPROVED BY _____ TITLE ORIGINAL SIGNED BY DATE _____
Conditions of approval, if any: PAUL F. KAVITA
PETROLEUM

JUL 11 2002

VACUUM GB/SA UNIT EAST TRACT 0449-039

TRY TO WORK THROUGH TIGHT SPOT @ 6133'.
LD 7 JTS DP. RUN IN HOLE W/ 1 STAND DP. TIGHT HOLE.
WASH & REAM 6133' – 6375'. GOOD RETURNS.
DRLG 6375' – 6404' W/ 12K & 40 RPM.
SURVEY @ 6344' 88.7 DEG 270.2 AZ.
SAFETY MTG.
ACCUM TIME TO SLIDE & ROTATE FROM 6404' – 6721' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
NOTE: DRILLING W/ 50% RETURNS.
ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 6404' – 6721'.
SAFETY MTG & BOP DRILL.
90% DOLOMITE 10% ANHY
BG = 48U CG = 120U TRG = 240U CO2 = 154U
DRILLING W/ 50% RETURNS.
5/16/02 – SAFETY MTG.
ACCUM TIME TO SLIDE & ROTATE FROM 6721' – 6911' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
NOTE: DRILLING W/ 50% RETURNS.
ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 6721' – 6911'.
REPAIR TO PUMP. BOP DRILL.
ACCUM TIME TO SLIDE & ROTATE FROM 6911' – 6994' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
NOTE: DRLG W/ 50% RETURNS.

TD 6994' @ 2130 PM 5/15/02.

ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 6911' – 6994'.
SAFETY MTG. CIRCULATE & SWEEP HOLE @ TD. SHORT TRIP 45 STANDS INTO CASING. WAIT ½ HOUR, MONITOR WELL. GIH. TIGHT SPOT @ 4800' COMING OUT OF HOLE. NO PROBLEMS GOING IN HOLE. HELD SAFETY MTG. POOH W/ 10 STANDS DP. LAY DOWN DRILL STRING.
90% DOLOMITE 10% ANHY
BG = 150U CG = 200U TRG = 300U CO2 = 150U
5/17/02 – SAFETY MTG. FINISH LAYING DOWN DRILL PIPE & DIRECTIONAL TOOLS. RUN 20 JTS DP IN HOLE. SET ON SLIPS. SECURE WELL (PIPE RAMS CLOSED & LOCKED, HYDRIL CLOSED). RIG DOWN. PREPARE TO MOVE. GET PITS JETTED & CLEANED OUT. RIG DOWN MUD/GAS SEPERATOR. MOVE PORTABLE EQUIPMENT TO NEW LOCATION. TOTAL WATER USAGE FOR WELL APPROX. 20,000 BBLS.
5/20/02 – MOVE IN RIG DDU. RIGGED UP FLOOR AND TONGS AND LAID DOWN 20 JTS 3-1/2" DRILL PIPE. SET UP PIPE RACKS. RACKED AND TALLIED 2-7/8" TBG. GIH PICKING UP TBG OFF RACK. WORKED BIT THRU TIGHT SPOT AT 4450'. TAGGED TD @ 6997' AND COOH UP TO CSG. SDFN.
5/21/02 – BLED OFF WELL AND GIH W/ BIT & 48 STDs. TAGGED TD @ 6997'. RIGGED UP HES TO LOG. GIH W/ LOG. TBG PLUGGED. UNABLE TO PUMP DOWN LOG. COOH W/ 2 STDs. RIGGED UP TO PUMP AND PUMPED DOWN TBG. TBG CLEAR. GIH W/ 5 JTS. PUMPED DOWN TBG. TBG CLEAR. RIGGED UP HES TO LOG WELL. RAN GAMMA RAY LOG. PUMPED 2 VISCOUS SWEEPS TO CLEAN HOLE. COOH. LAID DOWN 68 JTS TBG. PICKED UP BIT AND SCRAPER & GIH W/ KILL STRING. SDFN.
5/22/02 – BLED OFF WELL AND FINISHED GIH W/ BIT AND SCRAPER. COOH W/ BIT & SCRAPER. PICK UP PKR & HYDRO TEST TBG IN HOLE. NIPPLE DOWN BOP. SET PKR. FLANGED UP WELLHEAD AND TESTED PKR TO 500 PSI, HELD OK. RIGGED DOWN DDU AND MOVED OFF WELL.

VACUUM GB/SA UNIT EAST TRACT 0449-039

5/23/02 – RIGGED UP FOR COILED TBG ACID WASH JOB. ROLLED CHEMICALS INTO ACID. ROLLED CHEMICALS INTO WATER. GIH W/ COILED TBG PUMPING KCL WATER TO 7037'. START ACID. WASHED FORMATION FROM 7037'-6400'. WASHED W/ RATE OF 1.6 – 1.8 BBLS/MIN. PRESSURE INCREASED AND RATE DROPPED TO .5 - .8 BBLS/MIN. DISPLACED ACID OUT OF TBG. CLEANED SCREEN IN LINE. FOUND RUBBER PIECES. PUMPED DOWN TBG. TBG CLEAR. WENT BACK TO ACID. WASHED FROM 6400' – 5060' W/ A RATE OF 1.7 – 1.8 BBLS/MIN. DISPLACED ACID OUT OF TBG. SHUT DOWN AND DROPPED BALL TO SHIFT TOOL. STARTED WATER. SLOWED RATE TO .5 BBLS/MIN. STARTED NITROGEN AT 400 SCF/MIN. START IN HOLE AT 45'/MIN. COOH AT 45'/MIN W/ 70 QUALITY FOAM. SHUT DOWN FLUID AND COOH W/ COILED TBG. TOTAL LOAD PUMPED 715 BBLS. RIGGED DOWN COILED TBG RIG AND MOVED OFF WELL. MOVE IN AND RIGGED UP SWAB UNIT. SWAB BACK WELL.

5/24/02 – SWAB BACK WELL. STARTING FLUID LEVEL 500' FROM SURFACE. RECOVERED 353 BBLS TOTAL FLUID. NO OIL. ENDING FLUID LEVEL 700' FROM SURFACE.

5/25/02 – SWAB BACK WELL. STARTING FLUID LEVEL AT 800'. MADE 48 RUNS. RECOVERED 216 BBLS, NO OIL. LIGHT BLOW ON TBG. ENDING FLUID LEVEL AT 900'.

5/26/02 – SHUT DOWN FOR WEEKEND.

5/27/02 – SHUT DOWN FOR MEMORIAL DAY.

5/28/02 – SWAB BACK WELL. STARTING FLUID @ 700'. MADE 48 RUNS. RECOVERED 205 BBLS. NO OIL. ENDING FLUID LEVEL @ 800'.