

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. 30-025-26232
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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-1713
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name: VACUUM GB/SA UNIT EAST TRACT 3333
4. Well Location Unit Letter <u>H</u> : <u>1380</u> feet from the <u>NORTH</u> line and <u>1280</u> feet from the <u>EAST</u> line Section <u>33</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>LEA</u>		8. Well No. 004
		9. Pool name or Wildcat VACUUM GRAYBURG/SAN ANDRES
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3945' GL/3955' 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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: DRILL A 1440' LATERAL ☒

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.

4/16/02 - SAFETY MTG. WAIT ON REVERSE UNIT. MI RU POOL CO. #587. KILL WELL. POOH LAYING DOWN RODS & PUMP. KILL WELL. NU BOP. PROBLEMS WITH ACCUMULATOR LINES. SHUT WELL IN. SHUT DOWN.
4/17/02 - SAFETY MTG. KILL WELL. POOH W/ TBG. GIH W/ BIT, SCRAPER & TBG TO 4414'. POOH W/ TBG, SCRAPER & BIT. GIH W/ RBP, RTTS PKR & TBG. SET RBP @ 4395'. SET PKR @ 4390'. LOAD TBG. TEST RBP TO 1000 PSI. HELD GOOD. LOAD CSG. TEST CSG TO 1000 PSI. BLED OFF TO 0 PSI IN 8 MIN. FLUID COMING OUT OF SURFACE CSG VALVE. POOH W/ TBG & PKR. GIH W/ TENSION PKR & SET @ 65'. TEST CSG. WOULD NOT HOLD. POOH W/ 1 JT. SET TENSION PKR @ 30'. TEST CSG. WOULD NOT HOLD. LOAD TBG. TEST CSG TO 1000 PSI. HELD GOOD (CHART AVAILABLE). SHUT DOWN. SHUT WELL IN.
4/18/02 - SAFETY MTG. UNSET PKR. POOH 20'. SET PKR. TEST CSG. WOULD NOT HOLD PRESSURE. UNSET PKR & POOH. CIRCULATE OIL OUT OF CSG. ND BOP. DIG OUT CELLAR. CSG LEAK @ 5'. REPLACE 6' OF CSG. SHUT WELL IN. SHUT DOWN.
4/19/02 - SAFETY MTG. RU PUMP TRK TO CSG. TEST CSG TO 1000 PSI. HELD GOOD. CHART AVAILABLE. RD PUMP TRK. GIH W/ RETRIEVING TOOL & TBG. LATCH ON TO RBP. UNSET RBP. POOH LAYING DOWN TBG & RBP. RU TONGS

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

SIGNATURE Mary Kilgore for L. M. Sanders TITLE Supervisor, Regulation/Pror. DATE 5/13/02

Type or print name L. M. Sanders

Telephone No. 915-368-1488

(This space for State use)

APPROVED BY _____ TITLE ORIGINAL SIGNED BY DATE MAY 17 2002
Conditions of approval, if any:

PAUL E. KAUF
PETROLEUM ENGINEER

VACUUM GB/SA UNIT EAST 3333-004

TO RUN 3-1/2" DRILL PIPE. MI RU ROTARY WIRELINE. GIH W/ GAUGE RING TO 4320'. POOH W/ GAUGE RING. GIH W/ 7" CIBP & SET @ 4294'. POOH W/ WIRELINE. PICK UP 1 JT 3-1/2" DRILL PIPE, WATERMELON MILL & WINDOW MILL. GIH W/ WINDOW MILL, WATERMELON MILL & 1 JT 3-1/2" DRILL PIPE. STACKED OUT @ 12'. TRIED SEVERAL TIMES TO GIH. SHUT IN WELL. SHUT DOWN.

4/20/02 – GIH W/ WINDOW MILL, WATERMELON MILL & 3-1/2" DRILL PIPE. TAG TOP OF CIBP @ 4290'. POOH W/ 3-1/2" DRILL PIPE, WATERMELON MILL & WINDOW MILL. SHUT WELL IN. SHUT DOWN.

4/21/02 – SAFETY MTG. SICP 0 PSI. OPEN & OBSERVE WELL. WELL STATIC. PICK UP SMITH INTERNATIONAL ONE TRIP WHIPSTOCK. INSTALL ORIENT SUB. GIH W/ WHIPSTOCK ON 3-1/2" 13.30#/FT S135 DP TO 4280'. MI RU SCIENTIFIC DRILLING. HELD SAFETY MTG. RUN GYRO SURVEY. WAIT ON ORDERS. ORIENT WHIPSTOCK. SET WHIPSTOCK @ 4291', 242.9 DEGREES. POOH W/ GYRO. RD MO SCIENTIFIC DRILLING. SHEER OFF OF WHIPSTOCK. SECURE WELL. SHUT DOWN.

4/22/02 – CREW OFF.

4/23/02 – SAFETY MTG. RU WEATHERFORD REVERSE UNIT. MILL WINDOW FROM 4279' TO 4284'. STRIPPING HEAD RUBBER LEAKING. PICK UP DRILL STRING OUT OF WINDOW & SHUT HYDRIL. SWEEP HOLE W/ 3 GALLONS OF FLOZAN. SHUT WELL IN. SHUT DOWN.

4/24/02 – SAFETY MTG. INSTALL STRIPPER HEAD. MILL WINDOW FROM 4279' TO 4281'. REPAIR SWIVEL. MILL WINDOW FROM 4281' TO 4284'. MILL WORE OUT. POOH W/ 3-1/2" DRILL PIPE & MILL. SECURE WELL. SHUT DOWN.

4/25/02 – SAFETY MTG. TIH W/ NEW WINDOW MILL, WATERMELON MILL & 3-1/2" DRILL PIPE.

MILL RAT HOLE FROM 4284' TO 4286'. TOP OF WINDOW @ 4275'. KICK OFF POINT @ 4283'. BOTTOM OF RAT HOLE @ 4286'.

SWEEP HOLE W/ 3 GALLON OF FLOWZAN. POOH W/ 3-1/2" DRILL PIPE, WATERMELON MILL & WINDOW MILL. RD WEATHERFORD REVERSE UNIT. RU MANN WELDING. TEST PIPE RAMS @ 250 PSI FOR 3 MIN, OK. TEST PIPE RAMS TO 1000 PSI FOR 10 MIN, OK. TEST HYDRIL TO 250 PSI FOR 3 MIN, OK. TEST HYDRIL TO 1000 PSI FOR 10 MIN, OK. RD MANN WELDING. CHART AVAILABLE. TIH W/ 134 JTS. SECURE WELL. SHUT DOWN.

4/26/02 – SAFETY MTG. CLEAN LOCATION. RD MO WSU.

5/01/02 – MOVE IN KEY ENERGY SERVICES RIG #115. RU KEY ENERGY SERVICES #115. SECURE WELL. SION.

RIG CREWS OFF 24 HOURS.

5/02/02 – DOWN FOR 24 HOURS. CREWS OFF. FINISH HOOKING UP SEPERATOR & RIG REPAIRS.

5/03/02 – WAIT ON CREWS. RIG UP FLOOR & TOOLS. SAFETY MTG & RIG INSPECTION. TEST CHOKE MANIFOLD 1000#, OK. POOH W/ DP. SHUT DOWN TO CUT DRLG LINE. WAIT ON WELDER TO REMOVE SET SCREW IN DRUM. CUT DRLG LINE. POOH W/ DP. SAFETY MTG "PICKING UP BHA".

PU MOTOR. SET @ 2.57 DEG. ORIENT & TEST TOOLS. TIH W/ BHA #1. PU SWIVEL & INSTALL ROTATING HEAD. SAFETY MTG "RIGGING UP WIRELINE". RU & RUN GYRO IN HOLE.

CONTROL DRLG FROM 4287' – 4293' W/ GYRO TOOL FACE @ 241 DEG TF. 2-8K WOB. SLIDE FROM 4293' – 4320' @ 241 DEG GTF. 18K WOB. POOH W/ GYRO. MAKE CONNECTION. GIH W/ GYRO.

70% DOLOMITE – 30% ANHY

BG = 10U CO2 = 10U

5/04/02 – SAFETY MTG. SLIDE FROM 4320' – 4352' @ 241 GYRO TF W/ 20K WOB.

RUN GYRO SURVEYS.

PULL GYRO. MAKE CONNECTION. GIH W/ GYRO.

SLIDE FROM 4352' – 4384' @ 20L TF W/ 20K WOB.

VACUUM GB/SA UNIT EAST 3333-004

DEVIATION SURVEY @ 4344' 15.8 DEG 252.6 AZ.
RUN GYRO SURVEY. PULL GYRO & RIG DOWN SCIENTIFIC.
SLIDE FROM 4384' – 4416' @ HS W/ 20K WOB.
DEVIATION SURVEY @ 4376' 23.7 DEG 252.0 AZ.
CIRC & SAFETY MTG. POOH FOR BHA CHANGE. CHANGE MOTOR SETTING FROM 2.57 DEG TO 3.29 DEG. TEST TOOLS. SAFETY MTG "TRIPPING PIPE". TIH W/ BHA #2. PU POWER SWIVEL. INSTALL ROT HEAD.
SLIDE FROM 4416' – 4446' @ 0 DEG HS.
SURVEY 4406' 31.4 DEG 252.7 AZ.
SLIDE FORM 4446' – 4478' @ 30L GTF W/ 18K WOB.
SURVEY @ 4438' 41.6 DEG 254.2 AZ.
SLIDE FROM 4478' 4510' @ 45L GTF W/ 18K WOB.
SURVEY @ 4470' 52.6 DEG 251.9 AZ.
BOP DRILL.
SLIDE FROM 4510' – 4542' @ 30L GTF W/ 15K WOB.
SURVEY @ 4502' 62.0 DEG 245.4 AZ.
SLIDE FROM 4542' – 4573' @ 5L GTF W/ 15K WOB.
SURVEY @ CIRC FOR TRIP. 4533' 71.0 DEG 239.8 AZ.
SAFETY MTG. POOH. CHANGE MOTOR SETTING 1.69 DEG. TEST TOOLS. SAFETY MTG.
70% DOLOMITE 30% ANHY
BG = 47U CG = 512U TR = 602U CO2 = 179U
5/05/02 – FINISH TRIP IN HOLE W/ LATERAL ASSY. SAFETY MTG W/ DAYLIGHT CREW. PU POWER SWIVEL. INSTALL STRIPPER RUBBER. POWER SWIVEL NOT OPERTING PROPERLY. PULL 5 STANDS. WAIT ON NEW POWER SWIVEL UNIT. INSTALL NEW UNIT. GIH W/ 5 STANDS.
ACCUM TIME TO SLIDE & ROTATE FROM 4573' – 5054' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 4573' – 5054'.
100% DOLOMITE
BG = 200U CG = 312U TR = 713U CO2 = 500U
NOTE: HAD 1452U CO2 AFTER TRIP.
5/06/02 – ACCUM TIME TO SLIDE & ROTATE FROM 5054' – 5615' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 5054' – 5615'. BOP DRILL & SAFETY MTG.
90% DOLOMITE 10% ANHY
BG = 18U CG = 368U MAX = 392U CO2 = 146U
5/07/02 – ACCUM TIME TO SLIDE & ROTATE FROM 5615' – 5895' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN.
TD @ 15:45 PM.
NOTE: LOSING 20-30 BBL/HOUR WHILE DRILLING.
ACCUM TIME TO ACQUIRE MWD SURVEYS FROM 5615' – 5895'.
CIRC & COND HOLE. SWEEP HOLE 2 TIMES W/ 2 GAL FLOWZAN EACH TIME. POOH W/ 25 STANDS. WAIT 1 HOUR. GIH. NO FILL. NO TIGHT SPOTS.
NOTE: LOST 6 BBLS FLUID WHILE OUT OF HOLE 1 HOUR.
POOH W/ 25 STANDS DP. LD DP. GIH W/ 25 STANDS & LD. LD BHA.
NOTE: LEFT 4 JTS DP W/ TIW VALVE. HYDRIL CLOSED & PIPE RAMS CLOSED & LOCKED.
RIG DOWN & PREPARE TO MOVE.
80% DOLOMITE 20% ANHY
BG = 700U CG = 750U CO2 = 150U
5/08/02 – MOVE IN & RIGGED UP DDU. SET PIPE RACKS. UNLOADED & TALLIED 2-7/8" TBG. RIGGED UP TONGS & LAID DOWN 4 JTS OF 3-1/2" DRILL PIPE. SHUT DOWN RIG FOR RIG INSPECTIONS BY DRILLING DEPARTMENT. PICK UP TBG OFF RACK & GIH W/ PERFORATED SUB TO BOTTOM OF CSG. SDFN.

