State of New Mexico Energy, Minerals and Natural Resources

Form C-105

Fee Lease - 5 copies District I 1625 N. French, Hobbs, NM 88240

District II

811 South First, Artesia, NM 87210 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Revised March 25, 1999 WELL API NO. 30-025-02978 5. Indicate Type Of Lease STATE X FEE 6 State Oil & Gas Lease No.

| 2040 South Pacheco, Santa Fe, NM 87505 | | | | | | | | | | B-1838-1 | | | | | |
|---|--|----------------|---------------|-----------------------------|---------------------|------------|-----------------------------|---------|-------------------|---|--------------------------------------|-------------------|------------------------|----------|--|
| WELL COM | APLETION OF | REC | OMPLE | TION REF | PORT | AND L | OG | | | | | | | | |
| I a. Type of Well: OIL WELL X GAS WELL DRY OTHER | | | | | | | | | - 1 | 7. Lease Name or Unit Agreement Name VACUUM GB/SA UNIT EAST | | | | | |
| b. Type of Completion: NEW WORK DEEPEN PLUG DIFF. WELL OVER DEEPEN BACK OTHER | | | | | | | | | | TRACT 3236 | | | | | |
| 2. Name of Operator | | | | | | | | | | 8. Well No. | | | | | |
| Phillips Petroleum Company | | | | | | | | | | 003 | | | | | |
| 3. Address of Operator | | | | | | | | | | 9. Pool name or Wildcat | | | | | |
| 4. Well Location BHL: E - 1569/N 4 923/W | | | | | | | | | | VACUUM GRAYBURG/SAN ANDRES | | | | | |
| | | | | | | | | | | | | | | 1 | |
| Unit Letter C: 660 Feet From The NORTH Line and 1980 Feet From The WEST Line | | | | | | | | | | | | | | _ Line | |
| Section 32 Township 17-S Range 35-E NMPM LEA County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead | | | | | | | | | | | | | | | |
| 6/09/02 6/13/02 | | | 6/29/ | 3974' GL/39 | | | | | L, etc.) | 14. Elev. Casinghead | | | | | |
| 15. Total Depth 16. Plug Back T. 4602' TVD/5861' TMD 4390 | | | | 17. If Multiple Many Zon | e Compl. How es? | | 18. Intervals Drilled By | | Rotary Tools | | Cable Tools | | | | |
| Producing Interval(s), of this completion - Top, Bottom, Name 4382' - 4602' (5861' TMD) SAN ANDRES | | | | | | | | | | |). Was Dire | ectional Si | urvey Mad | e | |
| 21. Type Electric and Other Logs Run | | | | | | | | | | 22. Was Well Cored | | | | | |
| DUAL SPACED NEUTRON & SPECTRAL DENSITY DUAL SPACED NEUTRON GAMMA RAY | | | | | | | | | | l no l | | | | | |
| 23. CASING RECORD (Report all strings set in wo | | | | | | | | | | | | | | | |
| CASING SIZE WEIGHT LB./FT. | | | DEPTH SET HO | | | LE SIZE CE | | | CEM | MENTING RECORD AMOUNT I | | | | JLLED | |
| 13-3/8" | 48# | | 279' | | 17-1/2" | | | 250 SXS | | | | | | | |
| 9-5/8" | | 36# | | 1567 ' | | 12-1/4" | | 615 SXS | | | | | | | |
| 7" | 24# | 24# | | 4185' | | 8-3/4" | | 145 SXS | | | | | | | |
| | | - | | | | | | | | _ | | | | | |
| 24. | | LINI | ER RECO | RD | 1 | | | 12 | 25. | TIIDI | NG REC | 'OPD | | | |
| SIZE | TOP | | | SACKS CE | MENT | SCREEN | | SIZE | | | | | | R SET | |
| | | | | | | | 2- | | 2-7/8 | 11 | 4127' | | | | |
| | | | | | | _ | | | | | | | | | |
| 26. Perforation record | (interval, size, and n | umber) | | | | 27. ACI | D, SH | OT, | FRAC | TURE, CEN | MENT, SO | EEZE, I | ETC. | | |
| <u>DEPTH INTERVAL</u> | | | | | | | | | | AMOUNT AND KIND MATERIAL USED | | | | | |
| 4800'-5869' | | | | | | | | | | ACIDIZED W/ 15.000 GALLONS 15% | | | | | |
| | | | | | | | | | | FERCHEK SC ACID | | | | | |
| 28. | | | | PRODU | CTIO | Ň | | | | | | | | | |
| Date First Production Production Method (Flowing, gas lift, pumping - Size PUMP ING, PUMP INTAKE @ 4180' | | | | | | | | | | | Well Status (Prod. or Shut-in) PROD. | | | | |
| Date of Test 7/16/02 | Hours Tested 24 | C | hoke Size | Prod'n For | | | | 1 | | Water 289 | - Bbl. | | Gas - Oil Ratio 290 | | |
| Flow Tubing | Casing Pressure | | alculated 24- | Oil - Bbl. | Oil - Bbl. | | Gas - MCF | | Water - Bbl. | | Oil Grav | ty - API -(Corr.) | | | |
| Press. 180 | 1 1 | | Hour Rate | | | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | 1 | | | Test Witnessed By | | | | | | |
| SOLD | , and a surprise of the surpri | , remeu, | | | | | | | | 1 est W1 | messed By | | | | |
| 30. List Attachments | | | · , · · · · | | | | | | _ | | · , | | | \dashv | |
| C-104. | | | <u> </u> | | | | | | | | | | | | |
| 31. I hereby certify t | hat the information | n shown | gn both sid | es of this for | m is true | and com | plete to | o the | e best o | f my knowle | edge and b | elief | | / | |

L. M. Sanders

 $_{Title}$ Supervisor, Reg/Pror $_{Date}$

7/22/02