

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved:
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|--|--|---|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <u>P & A</u> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-5459 | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>P & A</u> | | 6. IF APPLICABLE, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR SOUTHERN UNION EXPLORATION COMPANY of Texas | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR P. O. BOX 2179 FARMINGTON, NEW MEXICO 87499 | | 8. FARM OR LEASE NAME Grynderg Gryberg Federal | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1650' FWL At top prod. interval reported below Same At total depth Same | | 9. WELL NO. #1 | |
| 10. FIELD AND POOL, OR WILDCAT Wildcat | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 18-T25N-R13W | |
| 12. COUNTY OR PARISH San Juan | | 13. STATE New Mexico | |
| 14. PERMIT NO. OF STATE AGENCY FARMINGTON RESOURCE AREA | | 15. DATE SPUDDED 5-1-78 | |
| 16. DATE T.D. REACHED 5-5-78 | | 17. DATE COMPL. (Ready to prod.) | |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6421 GR | | 19. ELEV. CASINGHEAD | |
| 20. TOTAL DEPTH, MD & TVD 1400 | | 21. PLUG, BACK T.D., MD & TVD 1354 | |
| 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1252'-1316' Pictured Cliffs | | 25. WAS DIRECTIONAL SURVEY MADE | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Induction 1405'-100' Comp. Density 1405-100' | | 27. WAS WELL CORED No | |
| 28. CASING RECORD (Report all strings set in well) | | | |
| CASING SIZE | | WEIGHT, LB./FT. | |
| 7" | | 23 | |
| 2 7/8" | | 6.5 | |
| DEPTH SET (MD) | | HOLE SIZE | |
| 42 | | 8 3/4 | |
| 1394' | | 4 3/4 | |
| CEMENTING RECORD | | AMOUNT PULLED | |
| 6 cu ft CL B | | Ø | |
| 254 cu ft CL B | | Ø | |
| 29. LINER RECORD | | | |
| SIZE | | TOP (MD) | |
| BOTTOM (MD) | | SACKS CEMENT* | |
| SCREEN (MD) | | TUBING RECORD | |
| SIZE | | DEPTH SET (MD) | |
| PACKER SET (MD) | | 30. | |
| 31. PERFORATION RECORD (Interval, size and number) | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| 1316'-1320', 2 JSPF | | DEPTH INTERVAL (MD) | |
| 1324'-1328', 2 JSPF | | 1316-1252 | |
| 1300'-1316', 4 JSPF | | 1316-1252 | |
| 1257'-1267', 4 JSPF | | AMOUNT AND KIND OF MATERIAL USED | |
| 1236'-1252', 4 JSPF | | 250 gal 5% HCL | |
| | | 15,000 gal 70% Foam w/ | |
| | | 10000 lb 100 mesh sd & | |
| | | 5000 lb 40/60 sd | |
| 33.* PRODUCTION | | | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | |
| WELL STATUS (Producing or shut-in) | | P & A | |
| DATE OF TEST | | HOURS TESTED | |
| CHOKE SIZE | | PROD'N. FOR TEST PERIOD | |
| OIL—BBL. | | GAS—MCF. | |
| WATER—BBL. | | GAS-OIL RATIO | |
| FLOW, TUBING PRESS. | | CASING PRESSURE | |
| CALCULATED 24-HOUR RATE | | OIL—BBL. | |
| GAS—MCF. | | WATER—BBL. | |
| OIL GRAVITY-API (CORR.) | | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | |
| TEST WITNESSED BY | | 35. LIST OF ATTACHMENTS | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. | | | |
| SIGNED | | TITLE | |
| Drilling & Production Supervisor | | DATE | |
| 11-29-83 | | ACCEPTED FOR RECORD | |

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

FARMINGTON RESOURCE AREA
DEC 05 1983
BY 843

NO TIPS
GIVEN PER
EARL BEECHER

& BLM