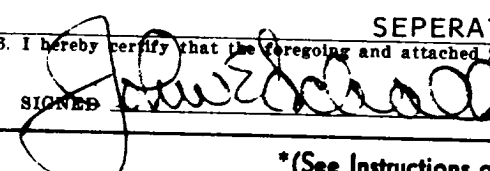


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____  |                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM - 4449                          |               |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____             |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>-----                             |               |
| 2. NAME OF OPERATOR<br>LONE STAR INDUSTRIES, INC.   |                 | 7. UNIT AGREEMENT NAME<br>-----   |               |
| 3. ADDRESS OF OPERATOR<br>%JOHN E. SCHALK, P. O. BOX 2078, FARMINGTON, N.M.   |                 | 8. FARM OR LEASE NAME<br>SCHALK 49  |               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>850' FROM THE SOUTH LINE, 1765' FROM THE EAST LINE<br>At top prod. interval reported below<br>SAME'<br>At total depth<br>SAME |                 | 9. WELL NO.<br>2  |               |
| 14. PERMIT NO. _____ DATE ISSUED _____  |                 | 10. FINE AND POOL OR WILDCAT<br>E. Schalk<br>PICTURED CLIFFS              |               |
| 15. DATE SPUDDED<br>11-21-73  |                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>SEC. 23, T-30N, R-4W |               |
| 16. DATE T.D. REACHED<br>12-1-73  |                 | 12. COUNTY OR PARISH<br>RIO ARriba  |               |
| 17. DATE COMPL. (Ready to prod.)<br>12-13-73  |                 | 13. STATE<br>NEW MEXICO   |               |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>7310' GR   |                 | 19. ELEV. CASINGHEAD<br>7310'   |               |
| 20. TOTAL DEPTH, MD & TVD<br>4500'  |                 | 21. PLUG, BACK T.D., MD & TVD   |               |
| 22. IF MULTIPLE COMPL., HOW MANY*   |                 | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>CABLE TOOLS                   |               |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>4036' - 4308' PICTURED CLIFFS  |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>NO                                     |               |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>COMPENSATED FORMATION DENSITY WITH GAMMA RAY<br>COMPENSATED NEUTRON FORMATION DENSITY WITH GAMMA RAY  |                 | 27. WAS WELL CORRED<br>NO   |               |
| 28. CASING RECORD (Report all strings set in well)  |                 |   |               |
| CASING SIZE   | WEIGHT, LB./FT. | DEPTH SET (MD)  | HOLE SIZE     |
| 8-5/8"  | 32#             | 183' KB   | 12-1/4"       |
| 2-7/8"  |                 | 4486' KB  | 6-1/4"        |
|   |                 |   |               |
|   |                 |   |               |
| CEMENTING RECORD  |                 | AMOUNT PULLED   |               |
| 170 SACKS CLASS "A"   |                 | NONE  |               |
| 450 SACKS CLASS "A"   |                 |   |               |
| & POSMIX  |                 | NONE  |               |
| 29. LINER RECORD  |                 |   |               |
| SIZE  | TOP (MD)        | BOTTOM (MD)   | SACKS CEMENT* |
| NONE  |                 |   |               |
| 30. TUBING RECORD   |                 |   |               |
| SIZE  | DEPTH SET (MD)  | PACKER SET (MD)   |               |
|   |                 |   |               |
| 31. PERFORATION RECORD (Interval, size and number)  |                 |   |               |
| 4036' - 4054'   |                 | 4270'   |               |
| 4060' - 4074'   |                 |   |               |
| 4124' - 4130'   |                 |   |               |
| 4254' - 4260'   |                 |   |               |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                 |   |               |
| DEPTH INTERVAL (MD)   |                 | AMOUNT AND KIND OF MATERIAL USED  |               |
| 4036' - 4308'   |                 | 72,000# SAND &  |               |
|   |                 | 71,280 GALLONS WATER  |               |
| 33. PRODUCTION  |                 |   |               |
| DATE FIRST PRODUCTION   |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)      |               |
| -----   |                 | WAITING ON PIPE LINE  |               |
| DATE OF TEST  |                 | HOURS TESTED  |               |
| 1-20-74   |                 | 4   |               |
| CHOKE SIZE  |                 | PROD'N. FOR TEST PERIOD   |               |
| 5/16  |                 | OIL—BSL. GAS—MCF. WATER—BSL. GAS/OIL RATIO                                |               |
| FLOW. TUBING PRESS.   |                 | CASING PRESSURE   |               |
| -----   |                 | 370   |               |
| CALCULATED 24-HOUR RATE   |                 | OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)                      |               |
| -----   |                 | 1780 AOF  |               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>VENTED  |                 |   |               |
| 35. LIST OF ATTACHMENTS<br>SEPERATOR & VENT LINE  |                 |   |               |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |                 |   |               |
| SIGNED   |                 | TITLE AGENT   |               |
| DATE 6-17-74  |                 |   |               |

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