

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                           |                 |                                                                      |                                            |                                       |                                    |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|--------------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|
| 1. TYPE OF WELL:                                                                                                                                                                                          |                 | OIL WELL <input checked="" type="checkbox"/>                         | GAS WELL <input type="checkbox"/>          | DRY <input type="checkbox"/>          | OTHER <input type="checkbox"/>     |                                      |
| 2. TYPE OF COMPLETION:                                                                                                                                                                                    |                 | NEW WELL <input checked="" type="checkbox"/>                         | WORK OVER <input type="checkbox"/>         | DEEP-EN <input type="checkbox"/>      | PLUG BACK <input type="checkbox"/> | DIFF. REVR. <input type="checkbox"/> |
| 3. NAME OF OPERATOR Sirgo Brothers Energy Corp Agent for Mountain States Petroleum Corp.                                                                                                                  |                 |                                                                      |                                            |                                       |                                    |                                      |
| 4. ADDRESS AND TELEPHONE NO.<br>P O Box 3531, Midland TX 79702 915/685-0878                                                                                                                               |                 |                                                                      |                                            |                                       |                                    |                                      |
| 5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 849' FSL & 682' FWL Unit M<br>At top prod. interval reported below Same<br>At total depth Same |                 |                                                                      |                                            |                                       |                                    |                                      |
| 14. PERMIT NO. DATE ISSUED<br>OIL CON. DIV. OCT 31 1994                                                                                                                                                   |                 |                                                                      |                                            |                                       |                                    |                                      |
| 15. DATE SPUDDED                                                                                                                                                                                          |                 | 16. DATE T.D. REACHED                                                |                                            | 17. DATE COMPL. (Ready to prod.)      |                                    |                                      |
| 6-18-94                                                                                                                                                                                                   |                 | 6-30-94                                                              |                                            | 8-18-94                               |                                    |                                      |
| 20. TOTAL DEPTH, MD & TVD                                                                                                                                                                                 |                 | 21. PLUG BACK T.D., MD & TVD                                         |                                            | 22. IF MULTIPLE COMPL., HOW MANY*     |                                    |                                      |
| 5300'                                                                                                                                                                                                     |                 | 5286'                                                                |                                            | None                                  |                                    |                                      |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Cha Cha Gallup 5129-5242'                                                                                                |                 |                                                                      |                                            | 25. WAS DIRECTIONAL SURVEY MADE<br>No |                                    |                                      |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Cased hole GR Neutron, CCL, Open hole mud log                                                                                                                     |                 |                                                                      |                                            | 27. WAS WELL CORDED<br>yes            |                                    |                                      |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                        |                 |                                                                      |                                            |                                       |                                    |                                      |
| CASING SIZE/GRADE                                                                                                                                                                                         | WEIGHT, LB./FT. | DEPTH SET (MD)                                                       | HOLE SIZE                                  | TOP OF CEMENT, CEMENTING RECORD       |                                    |                                      |
| 8-5/8" J55                                                                                                                                                                                                | 24#             | 217'                                                                 | 12-1/4"                                    | Surface 115 sx                        |                                    |                                      |
| 5-1/2" J55                                                                                                                                                                                                | 15.5#           | 5300'                                                                | 7-7/8"                                     | Circ to Surf 550 sx                   |                                    |                                      |
| 29. LINER RECORD                                                                                                                                                                                          |                 |                                                                      |                                            |                                       |                                    |                                      |
| SIZE                                                                                                                                                                                                      | TOP (MD)        | BOTTOM (MD)                                                          | SACKS CEMENT*                              | SCREEN (MD)                           |                                    |                                      |
|                                                                                                                                                                                                           |                 |                                                                      |                                            |                                       |                                    |                                      |
| 30. TUBING RECORD                                                                                                                                                                                         |                 |                                                                      |                                            |                                       |                                    |                                      |
| SIZE                                                                                                                                                                                                      | DEPTH SET (MD)  | PACKER SET (MD)                                                      |                                            |                                       |                                    |                                      |
| 2-7/8"                                                                                                                                                                                                    | 5236'           |                                                                      |                                            |                                       |                                    |                                      |
| 31. PERFORATION RECORD (Interval, size and number)<br>Gallup 5129-5242' 29 holes 0.5"                                                                                                                     |                 |                                                                      |                                            |                                       |                                    |                                      |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                            |                 |                                                                      |                                            |                                       |                                    |                                      |
| DEPTH INTERVAL (MD)                                                                                                                                                                                       |                 |                                                                      | AMOUNT AND KIND OF MATERIAL USED           |                                       |                                    |                                      |
| 5129-5242'                                                                                                                                                                                                |                 |                                                                      | A 700 gals 15% acetic acid w/ additives    |                                       |                                    |                                      |
|                                                                                                                                                                                                           |                 |                                                                      | F 81,000 gals nitrogen foam w/ 164,000# sd |                                       |                                    |                                      |
| 33. PRODUCTION                                                                                                                                                                                            |                 |                                                                      |                                            |                                       |                                    |                                      |
| DATE FIRST PRODUCTION                                                                                                                                                                                     |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                            |                                       | WELL STATUS (Producing or Shut-in) |                                      |
| 7-12-94                                                                                                                                                                                                   |                 | Pumping                                                              |                                            |                                       | Producing                          |                                      |
| DATE OF TEST                                                                                                                                                                                              | HOURS TESTED    | CHOKES SIZE                                                          | PROD'N. FOR TEST PERIOD                    | OIL—BBL.                              | GAS—MCF.                           |                                      |
| 8-18-94                                                                                                                                                                                                   | 24              |                                                                      |                                            | 63                                    | 101                                |                                      |
| WATER—BBL.                                                                                                                                                                                                | GAS-OIL RATIO   |                                                                      |                                            |                                       |                                    |                                      |
| 58                                                                                                                                                                                                        | 1600            |                                                                      |                                            |                                       |                                    |                                      |
| FLOW. TUBING PRESS.                                                                                                                                                                                       | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                                   | GAS—MCF.                              | WATER—BBL.                         |                                      |
|                                                                                                                                                                                                           |                 |                                                                      | 63                                         | 101                                   | 58                                 |                                      |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Used for fuel on lease                                                                                                                      |                 |                                                                      |                                            |                                       |                                    |                                      |
| 35. LIST OF ATTACHMENTS<br>GR Neutron Log, Core Analysis, Deviation Survey                                                                                                                                |                 |                                                                      |                                            |                                       |                                    |                                      |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available information.                                                                    |                 |                                                                      |                                            |                                       |                                    |                                      |
| SIGNED <i>L. A. Sirgo III</i>                                                                                                                                                                             |                 | TITLE Agent                                                          |                                            | DATE 10-21-94                         |                                    |                                      |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or officer of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction.

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION      | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|----------------|-------|--------|-----------------------------|------|-------------|------------------|
|                |       |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Picture Cliffs | 1060' |        | See attached Core Analysis  |      |             |                  |
| Lewis Shale    | 1268' |        |                             |      |             |                  |
| Chacra         | 2020' |        |                             |      |             |                  |
| Cliffhouse SS  | 2661' |        |                             |      |             |                  |
| Menefee        | 2708' |        |                             |      |             |                  |
| Point Lookout  | 3603' |        |                             |      |             |                  |
| Gallup         | 4812' |        |                             |      |             |                  |
| Gallup A       | 5168' |        |                             |      |             |                  |
| Gallup B       | 5219' |        |                             |      |             |                  |