

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU OF LAND MANAGEMENT

W.M. Gilman, Jr. Di

FOR APPROVED  
OMB NO. 1004-0137  
Expires December 31, 1991

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                                     |  |                                                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                     |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>10-2834                                                         |  |
| 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 <input type="checkbox"/>  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                   |  |
| 2. NAME OF OPERATOR<br>Maralo, Inc.                                                                                                                                                                                                                 |  | 7. UNIT AGREEMENT NAME                                                                                 |  |
| 3. ADDRESS AND TELEPHONE NO.<br>P. O. Box 832, Midland, Tx. 79702                                                                                                                                                                                   |  | 8. FARM OR LEASE NAME, WELL NO.<br>Gold Rush "31" Federal #1                                           |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660' FNL & 330' FEL, Section 31, T23S, R30E, Eddy County, New Mexico<br>At top prod. interval reported below same<br>At total depth same |  | 9. API WELL NO.<br>30-015-29736                                                                        |  |
| 14. PERMIT NO.                                                                                                                                                                                                                                      |  | 10. FIELD AND POOL, OR WILDCAT<br>NASH DRAW (BRUSHY CANYON)                                            |  |
| DATE ISSUED                                                                                                                                                                                                                                         |  | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 31, T23S, R30E                                |  |
| 15. DATE SPUDDED<br>9-3-97                                                                                                                                                                                                                          |  | 12. COUNTY OR PARISH<br>Eddy                                                                           |  |
| 16. DATE T.D. REACHED<br>9-17-97                                                                                                                                                                                                                    |  | 13. STATE<br>New Mexico                                                                                |  |
| 17. DATE COMPL. (Ready to prod.)<br>10-16-97                                                                                                                                                                                                        |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3117'                                                       |  |
| 19. ELEV. CASINGHEAD<br>-                                                                                                                                                                                                                           |  | 20. TOTAL DEPTH, MD & TVD<br>7300'                                                                     |  |
| 21. PLUG, BACK T.D., MD & TVD<br>7240'                                                                                                                                                                                                              |  | 22. IF MULTIPLE COMPL. HOW MANY*<br>NA                                                                 |  |
| 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>0-TD                                                                                                                                                                                                    |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>7125-7186 Loving Sand |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>No                                                                                                                                                                                                               |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR/CNL/LDT/AIT GR/CBL/CCL GRN                                  |  |
| 27. WAS WELL CORRED<br>No                                                                                                                                                                                                                           |  | 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  | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|----------------------------------|---------------|
| 13-3/8 J-55       | 54.50#          | 672'           | 17 1/2"   | 500 sx HL + tail w/250 sx Prem.  | Plus          |
| 8-5/8 J-55        | 32#             | 3300'          | 12 1/4"   | 925 sx HL + tail w/250 sx Prem.  |               |
| 5-1/2 J-55        | 15.50#          | 7300'          | 7-7/8     | 320 sx HL + tail w/460 sx MOD H. |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2-7/8             | 7012'          | 7012'           |
|                  |          |             |               |             |                   |                |                 |

| 31. PERFORATION RECORD (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                                                       |
|----------------------------------------------------|--|------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 7125 - 7186 (19 holes) 1 JSPF                      |  | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED                                                                      |
|                                                    |  | 7125 - 7186                                    | Frac'd w/35280 gals 35# x link gel w/103500#, 16/30 mesh Ottawa sd + 20280# 16/30 mesh resin coat sd. |
|                                                    |  | 7125 - 7186                                    | 1500 gals 7 1/2% mud cleanout acid                                                                    |

| 33. PRODUCTION                    |                       |                                                                                 |                               |                 |                  |                                                 |                       |
|-----------------------------------|-----------------------|---------------------------------------------------------------------------------|-------------------------------|-----------------|------------------|-------------------------------------------------|-----------------------|
| DATE FIRST PRODUCTION<br>10-16-97 |                       | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                               |                 |                  | WELL STATUS (Producing or shut-in)<br>Producing |                       |
| DATE OF TEST<br>10-26-97          | HOURS TESTED<br>24    | CHOKE SIZE<br>20/64                                                             | PROD'N. FOR TEST PERIOD<br>—> | OIL—BBL.<br>168 | GAS—MCF.<br>450  | WATER—BBL.<br>214                               | GAS-OIL RATIO<br>2679 |
| FLOW. TUBING PRESS.<br>280 psi    | CASING PRESSURE<br>—> | CALCULATED 24-HOUR RATE<br>—>                                                   | OIL—BBL.<br>—>                | GAS—MCF.<br>—>  | WATER—BBL.<br>—> | OIL GRAVITY-API (CORR.)                         |                       |

|                                                                    |  |                                                                                            |  |
|--------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SOLD |  | 35. LIST OF ATTACHMENTS<br>Temperature Survey, Deviation Survey, C-104, Logs (2 sets of 2) |  |
|--------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|

|                                                                                                                                   |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                                                      |
| SIGNED <u>David B. Chesser</u>                                                                                                    | TITLE <u>Production Analyst</u> DATE <u>10-27-97</u> |

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

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):

| FORMATION | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME           | TOP         |                  |
|-----------|------|--------|-----------------------------|----------------|-------------|------------------|
|           |      |        |                             |                | MEAS. DEPTH | TRUE VERT. DEPTH |
|           | 0    | 680    | Surface                     | Lamar Lime     | 3422        | (-294)           |
|           | 680  | 3300   | Anhy. & salt                | Bell Canyon    | 3449        | (-321)           |
|           | 3300 | 4210   | Dolo. & sand                | Cherry Canyon  | 4306        | (-1178)          |
|           | 4210 | 5104   | Shale & sand                | Brushy Canyon  | 5916        | (-2788)          |
|           | 5104 | 7300   | Shale                       | Loving SS      | 7114        | (-3986)          |
|           |      |        |                             | Bone Spring SS | 7219        | (-4091)          |

38. GEOLOGIC MARKERS