

RECEIVED UNITED STATES DEPARTMENT OF THE INTERIOR  
JAN 24 1985 GEOLOGICAL SURVEY  
NM STATEMENTS SECTION  
Artesia, NM 88210  
(See other instructions on side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

| 1a. TYPE OF WELL: ARTESIAL OFFICE GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                  |                                  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM - 19829                                                                                                                                                                                                                                                                                                                                                         |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|----------------------------------|------------------|---------------------------|--------|------------------------------|------|----------------------------|--------------------------|----------|--|--|--|--|-----------|--|--------|-------|-------|--------|---------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|----------|-------------|---------------|-------------|------|----------------|-----------------|--|--|--|--|--|--------|-------|--|
| 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>McKay Oil Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | 7. UNIT AGREEMENT NAME                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 2014 Roswell, NM 88201                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  | 8. FARM OR LEASE NAME<br>McKay Harvey Federal                                                                                                                                                                                                                                                                                                                                                             |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):<br>At surface 660' FSL & 1980' FWL<br>At top prod. interval reported below<br>At total depth                                                                                                                                                                                                                                                                                                                                   |                                  | 9. WELL NO.<br>#3                                                                                                                                                                                                                                                                                                                                                                                         |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 14. PERMIT NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  | 10. FIELD AND POOL, OR WILDCAT<br>Pecos Slope                                                                                                                                                                                                                                                                                                                                                             |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 15. DATE SPUDDED<br>9-26-84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  | 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA<br>Sec. 17, T9S, R25E                                                                                                                                                                                                                                                                                                                                       |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 16. DATE T.D. REACHED<br>10-5-84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  | 12. COUNTY OR PARISH<br>Chaves                                                                                                                                                                                                                                                                                                                                                                            |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 17. DATE COMPL. (Ready to prod.)<br>12-13-84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | 13. STATE<br>NM                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)<br>3548' GR                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  | 14. ELEV. CASINGHEAD                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 20. TOTAL DEPTH, MD & TVD<br>4310'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  | 21. PLUG, BACK T.D., MD & TVD<br>3610'                                                                                                                                                                                                                                                                                                                                                                    |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 22. IF MULTIPLE COMPL., HOW MANY?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>                                                                                                                                                                                                                                                                                         |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3580 - 3589' Abo                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                                                                                                                                                                                                                                                                                                                                    |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Dual Laterolog Micro SFL, Cmt. Bond Log Variable Density, Gama Ray Sesimogram, Cmt. Bond Log, Computer processed Log                                                                                                                                                                                                                                                                                                                                                                |                                  | 27. WAS WELL CORED<br>No                                                                                                                                                                                                                                                                                                                                                                                  |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  | 29. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24#</td><td>800'</td><td>12 1/4"</td><td>50sx C1 "C" + 150sx Lite</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>63sx cmt.</td><td></td></tr><tr><td>4 1/2"</td><td>10.5#</td><td>4022'</td><td>7 7/8"</td><td>300sx 50/50 POZ + 300sx Lite "C" cmt.</td><td>Circ 15sx</td></tr></tbody></table> |                                  | CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                               | WEIGHT, LB./FT. | DEPTH SET (MD)                        | HOLE SIZE                        | CEMENTING RECORD | AMOUNT PULLED             | 8 5/8" | 24#                          | 800' | 12 1/4"                    | 50sx C1 "C" + 150sx Lite |          |  |  |  |  | 63sx cmt. |  | 4 1/2" | 10.5# | 4022' | 7 7/8" | 300sx 50/50 POZ + 300sx Lite "C" cmt. | Circ 15sx | <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td>2 3/8"</td><td>3577'</td><td></td></tr></tbody></table> |  | SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |  |  |  |  |  | 2 3/8" | 3577' |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | WEIGHT, LB./FT.                  | DEPTH SET (MD)                                                                                                                                                                                                                                                                                                                                                                                            | HOLE SIZE       | CEMENTING RECORD                      | AMOUNT PULLED                    |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 8 5/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24#                              | 800'                                                                                                                                                                                                                                                                                                                                                                                                      | 12 1/4"         | 50sx C1 "C" + 150sx Lite              |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |                 | 63sx cmt.                             |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 4 1/2"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.5#                            | 4022'                                                                                                                                                                                                                                                                                                                                                                                                     | 7 7/8"          | 300sx 50/50 POZ + 300sx Lite "C" cmt. | Circ 15sx                        |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TOP (MD)                         | BOTTOM (MD)                                                                                                                                                                                                                                                                                                                                                                                               | SACKS CEMENT*   | SCREEN (MD)                           | SIZE                             | DEPTH SET (MD)   | PACKER SET (MD)           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       | 2 3/8"                           | 3577'            |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>3580 - 3589' (2 0.38" JSPF)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br><table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3580-3589'</td><td>1500 gal 7 1/2% Abo Acid,</td></tr><tr><td></td><td>20,000 gal 30# X-linked gel.</td></tr><tr><td></td><td>21,000 # 20/40 sd &amp; 7500 #</td></tr><tr><td></td><td>12/20 sd</td></tr></tbody></table> |                 | DEPTH INTERVAL (MD)                   | AMOUNT AND KIND OF MATERIAL USED | 3580-3589'       | 1500 gal 7 1/2% Abo Acid, |        | 20,000 gal 30# X-linked gel. |      | 21,000 # 20/40 sd & 7500 # |                          | 12/20 sd |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AMOUNT AND KIND OF MATERIAL USED |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 3580-3589'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1500 gal 7 1/2% Abo Acid,        |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20,000 gal 30# X-linked gel.     |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 21,000 # 20/40 sd & 7500 #       |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12/20 sd                         |                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 33.* PRODUCTION<br>DATE FIRST PRODUCTION<br>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing<br>WELL STATUS (Producing or shut-in)<br>S                                                                                                                                                                                                                                                                                                                                                      |                                  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SI, WOPL                                                                                                                                                                                                                                                                                                                                    |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| 35. LIST OF ATTACHMENTS<br>C-122, Logs as listed above (2 copies)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                                                                                                                                                                         |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| SIGNED <i>Mickey Brewer</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  | TITLE <i>Production Analyst</i>                                                                                                                                                                                                                                                                                                                                                                           |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |
| DATE <i>12-26-84</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | DATE <i>12-26-84</i>                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                       |                                  |                  |                           |        |                              |      |                            |                          |          |  |  |  |  |           |  |        |       |       |        |                                       |           |                                                                                                                                                                                                                                                                                                                       |  |      |          |             |               |             |      |                |                 |  |  |  |  |  |        |       |  |

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