

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL & GAS COMM.  
P.O. BOX 30  
MEXICO 88240  
APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## 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 _____                                                                                    |                                        |                                                                                                                 |                                                                                                                                    | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-1150         |                                                  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ |                                        |                                                                                                                 |                                                                                                                                    | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                   |                                                  |
| 2. NAME OF OPERATOR<br>Amerada Hess Corporation                                                                                                                                                                                 |                                        |                                                                                                                 |                                                                                                                                    | 7. UNIT AGREEMENT NAME                                 |                                                  |
| 3. ADDRESS AND TELEPHONE NO.<br>P.O. Drawer D, Monument, N.M. 88265 505 393-2144                                                                                                                                                |                                        |                                                                                                                 |                                                                                                                                    | 8. FARM OR LEASE NAME, WELL NO.<br>Reed A-3 Federal 16 |                                                  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface<br>330' FNL & 330' FEL<br>At top prod. interval reported below<br><br>At total depth                                 |                                        |                                                                                                                 |                                                                                                                                    | 9. API WELL NO.<br>30-025-33300                        |                                                  |
| 14. PERMIT NO.                                                                                                                                                                                                                  |                                        |                                                                                                                 |                                                                                                                                    | 12. COUNTY OR PARISH<br>Lea,                           |                                                  |
| DATE ISSUED                                                                                                                                                                                                                     |                                        |                                                                                                                 |                                                                                                                                    | 13. STATE<br>N.M.                                      |                                                  |
| 15. DATE SPUNDED<br>3-1-96                                                                                                                                                                                                      | 16. DATE T.D. REACHED<br>3-18-96       | 17. DATE COMPL. (Ready to prod.)<br>6-11-96                                                                     | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>3612' GL                                                                                |                                                        | 19. ELEV. CASINGHEAD                             |
| 20. TOTAL DEPTH, MD & TVD<br>7661'                                                                                                                                                                                              | 21. PLUG, BACK T.D., MD & TVD<br>7340' | 22. IF MULTIPLE COMPLETIONS HOW MANY*                                                                           | 23. INTERVALS<br>ACCEPTED FOR RECORD                                                                                               |                                                        | 24. ROTARY TOOLS<br>CABLE TOOLS                  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*<br>7224' - 7286' Monument Abo Zone                                                                                                              |                                        |                                                                                                                 | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes                                                                                             |                                                        | 26. WAS WELL CORED<br>No                         |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>BHC/NGT, LDT/CNL/DLL/MSFL/GR/CALP, CNL/GR, FMI, CBL                                                                                                                                     |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| 28. CASING RECORD (Report all casing in well)                                                                                                                                                                                   |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| CASING SIZE/GRADE                                                                                                                                                                                                               | WEIGHT, LB./FT.                        | DEPTH SET (MD)                                                                                                  | HOLE SIZE                                                                                                                          | TOP OF CEMENT, CEMENTING RECORD                        | AMOUNT PULLED                                    |
| 11-3/4" H40                                                                                                                                                                                                                     | 42#                                    | 380'                                                                                                            | 14-3/4"                                                                                                                            | 275 sx. "C" + Additives.                               | Circ.                                            |
| 8-5/8" HCK55                                                                                                                                                                                                                    | 28 & 24#                               | 3100'                                                                                                           | 11"                                                                                                                                | 720 sx. "C" + Additives.                               | Circ.                                            |
| & K-55                                                                                                                                                                                                                          |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| 5-1/2" K55                                                                                                                                                                                                                      | 15.5#                                  | 7660'                                                                                                           | 7-7/8"                                                                                                                             | 550 sx. "C" & 200 sx. "H"                              | 3050'                                            |
| 29. LINER RECORD                                                                                                                                                                                                                |                                        |                                                                                                                 | 30. TUBING RECORD                                                                                                                  |                                                        |                                                  |
| SIZE                                                                                                                                                                                                                            | TOP (MD)                               | BOTTOM (MD)                                                                                                     | SACKS CEMENT*                                                                                                                      | SCREEN (MD)                                            | PACKER SET (MD)                                  |
|                                                                                                                                                                                                                                 |                                        |                                                                                                                 |                                                                                                                                    | 2-7/8"                                                 | 7278'                                            |
| 31. PERFORATION RECORD (Interval, size and number)<br>Please Refer to Attachment                                                                                                                                                |                                        |                                                                                                                 | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED<br>Please Refer Attachment. |                                                        |                                                  |
| 33.* PRODUCTION                                                                                                                                                                                                                 |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| DATE FIRST PRODUCTION<br>5-8-96                                                                                                                                                                                                 |                                        | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)<br>Pumping. 20-150-RHBC-30-6-0 rod pump. |                                                                                                                                    |                                                        | WELL STATUS (Producing or shut-in)<br>Producing. |
| DATE OF TEST<br>6-18-96                                                                                                                                                                                                         | HOURS TESTED<br>24 Hrs.                | CHOKE SIZE                                                                                                      | PROD'N. FOR TEST PERIOD<br>OIL - BBL 3                                                                                             | GAS - MCF 11                                           | WATER - BBL 272                                  |
| FLOW. TUBING PRESS.                                                                                                                                                                                                             | CASING PRESSURE                        | CALCULATED 24-HOUR RATE                                                                                         | OIL - BBL                                                                                                                          | GAS - MCF                                              | WATER - BBL                                      |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                              |                                        |                                                                                                                 | TEST WITNESSED BY                                                                                                                  |                                                        |                                                  |
| 35. LIST OF ATTACHMENTS<br>Form 3160-5, Form C-102 & C-104, <i>Orientation</i> Inclination Report, Logs.                                                                                                                        |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                               |                                        |                                                                                                                 |                                                                                                                                    |                                                        |                                                  |
| SIGNED <i>R. P. Whelan</i>                                                                                                                                                                                                      |                                        | TITLE Admin. Svc. Coord.                                                                                        |                                                                                                                                    | DATE 6/20/96                                           |                                                  |

\*(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 agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 |
| Penrose   | 3545' | 3795'  | Sand                        | Penrose    | 3545'       |                  |
| Grayburg  | 3795' | 4282'  | Dolomite                    | Grayburg   | 3795'       |                  |
| Abo       | 7035' | 7650'  | Dolomite, Shale             | San Andres | 4282'       |                  |
|           |       |        |                             | Glorietta  | 5435'       |                  |
|           |       |        |                             | Tubb       | 6604'       |                  |
|           |       |        |                             | Drinkard   | 6800'       |                  |
|           |       |        |                             | Abo        | 7035'       |                  |