## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

OIL CONSERVATION DIVISION WELL API NO.

| P.O. Box 1980, Hobb  | s, N        | M 88240                | OIL          | CONS                      | EKVA.                     |           | DIAI             | 210                          | ויי                        | 30-025-34     | 056                                       |             |             |  |  |
|--|-------------|------------------------|--------------|---------------------------|---------------------------|-----------|------------------|------------------------------|----------------------------|---------------|---|-------------|-------------|--|--|
| P.O. Box 2088 <u>DISTRICT II</u> Santa Fe, New Mexico 87504-2088                     |             |                        |              |                           |                           |           |                  | 5                            | 5. Indicate Type Of Lease  |               |   |             |             |  |  |
| P.O. Drawer DD, Artesia, NM 88210  |             |                        |              |                           |                           |           |                  |                              |                            |               | STATE FEE X  6. State Oil & Gas Lease No. |             |             |  |  |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410  8. State Oil & Gas Lease No.  N/A |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                       |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| la. Type of Well: OIL WELL X GAS WELL DRY OTHER                                      |             |                        |              |                           |                           |           |                  |                              |                            | Lease Name    | or Unit A                                 | greement l  | Name        |  |  |
| b. Type of Completion:  NEW TYD WORK TO PLUG TO DIFF TO                              |             |                        |              |                           |                           |           |                  |                              |                            | SELBY MAVEETY |   |             |             |  |  |
| NEW WORK OVER DEEPEN BACK RESVR OTHER  |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| 2. Name of Operator  |             |                        |              |                           |                           |           |                  |                              |                            | 8. Well No.   |   |             |             |  |  |
| Amerada Hess Corporation  4 3. Address of Operator  9. Pool name or Wildcat          |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| P.O. Box 840, Seminole, Texas 79360-0840   |             |                        |              |                           |                           |           |                  |                              |                            | MONUMENT/ABO  |   |             |             |  |  |
| 4. Well Location   | N           | : 975                  | East         | From The                  | SOLE                      | TH        | I ina ar         | .d                           | 1650                       | East Es       | om The                                    | WE          | ST Line     |  |  |
| Ollit Letter_  | 14          |                        |              | rion ric                  | 300                       | 111       | Line an          | <u> </u>                     | 1030                       | Feet Fi       | om the _                                  | , NL        | SI Line     |  |  |
| Section 35   |             |                        | Tow          | nship 19 S                |                           | Range     | 36 F             |                              | NMF                        | PΜ            | LEA                                       |             | County      |  |  |
| 10. Date Spudded   | 11.         |                        | hed          | 12. Date Co               | ompl.(Ready               | to Prod.  | ) 13.            | Elevati                      | ions(DF &                  | RKB, RT, G    | R, etc.)                                  | 14. Elev.   | Casinghead  |  |  |
| 07-19-97<br>15. Total Depth  |             | 08-03-97               |              | 08-21                     | 97                        |           |                  |                              | B' GR.                     |               |   |             |             |  |  |
| 15. Total Depth  |             | 16. Plug Ba            | ick T.D.     | 1                         | 7. If Multipl<br>Many Zor | e Compl   | . How            | 18. In<br>Dr                 | itervals                   | Rotary Too    | ols                                       | Cable To    | ols         |  |  |
| 7550' 19. Producing Interva  | 1/c\        | 7464                   | n - Ton      | Bottom Na                 |                           | N/A       | j                |                              |                            | YES           | Was Dia                                   | l<br>L      | urvey Made  |  |  |
| 7298' - 7362' N  | -           | -                      | м - тор,     | , Bolloili, Nai           | 1110                      |           |                  |                              |                            | 21            | YES                                       | ectional S  | urvey Made  |  |  |
| 21. Type Electric and  |             |                        |              |                           |                           |           |                  |                              |                            | 22. Was Wel   |   |             |             |  |  |
| LDT/CNL/BHC/NO   |             | -                      | /UST/C       | CL/GR                     |                           |           |                  |                              |                            | NO NO         | Coloa                                     |             |             |  |  |
| 23.  |             |                        |              |                           | ORD (Re                   | port a    | ll strings       | s set i                      | in well)                   |               | ·   |             |             |  |  |
| CASING SIZE  |             | WEIGHT LB              |              | DEPT                      |                           |           | LE SIZE          |                              |                            | MENTING RI    | CORD                                      | AM          | OUNT PULLED |  |  |
| 8-5/8"   |             | 24#                    |              | 1145'                     |                           | 11"       |                  | 4                            | 450 SX                     | CLASS 'C'     |   | NO          | NE .        |  |  |
| 5-1/2"   |             | 15.50#-17#             |              | 7550'                     |                           | 7-7/8     | 3"               |                              | 1150 SX                    | CLASS 'H      | •   | NON         | NE .        |  |  |
|  |             | ·- <u></u>             |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
|  |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
|  |             |                        |              |                           |                           | <u> </u>  |                  |                              |                            |               |   | L           |             |  |  |
| 24.  | 1           | TOR                    | <del>,</del> | ER RECOI                  |                           | NARNAE I  | 0.000            |                              | 25.                        |               | NG REC                                    |             |             |  |  |
| SIZE   |             | TOP                    | BC           | OTTOM                     | SACKS CE                  | MENT      | SCREEN           |                              |                            | SIZE DEPTI    |   | SET         | PACKER SET  |  |  |
|  |             |                        |              |                           |                           |           |                  |                              | 2-7/                       | 8"            | 7228'                                     | <del></del> | 7228'       |  |  |
| 26. Perforation rec  | ord (       | interval size          | and nun      | nher)                     |                           |           | 127. AC          | וס כו                        | L<br>HOT E                 | ACTURE        | CEME                                      | UT SOF      | EEZE, ETC.  |  |  |
|  |             | , ,                    |              | •                         |                           |           | DEPTH            |                              |                            |               |   |             | TERIAL USED |  |  |
| PERF. 5-1/2" CSG. W/ HYPEX JET III CSG. GUNS 7298' - 7345'                           |             |                        |              |                           |                           |           |                  | 5.                           | 7000 GAL 15% HCL W/NE/IRON |               |   |             |             |  |  |
| W/ 180 (DEG) PHASING W/ 2 SPF FOR A TOTAL OF 7356' - 7362'                           |             |                        |              |                           |                           |           |                  | 175 1.3 S.G. 7/8"BALL SEALER |                            |               |   |             |             |  |  |
| 108 SHOTS.   |             |                        |              |                           | DDANKIA                   | TOTAL S   | <u> </u>         |                              |                            |               |   |             |             |  |  |
| 28.  Date First Production   |             | Product                | tion Met     |                           | PRODU(<br>g, gas lift, pi |           |                  | ne nun                       | nn)                        |               | Well Stat                                 | us (Prod    | or Shut-in) |  |  |
| 08-28-97   |             | FLOW!                  | ING          |                           |                           |           |                  |                              |                            |               | PRODUC                                    | CING        | ·           |  |  |
| Date of Test<br>08-29-97   |             | Hours Tested<br>24 HRS | 2            | hoke Size<br>!" WO        | Prod'n Fo                 |           | Dil - Bbl.<br>55 |                              | Gas - MCF<br>139           | Water 0       |   | 2138        |             |  |  |
| Flow Tubing Press. 70 PSI  |             | Casing Pressure  O PSI |              | alculated 24-<br>our Rate | Oil - Bbl.                |           | Gas - MO         | CF                           | Water                      | - Bbl.        | Oil Gravi                                 | ity - API - | (Corr.)     |  |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By        |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| SOLD   |             |                        |              |                           |                           |           |                  |                              |                            |               |   |             |             |  |  |
| 30. List Attachments   |             | ) TO COTTO             |              | DVEVE                     |                           |           |                  |                              |                            |               |   |             |             |  |  |
| C-102, C-104   |             |                        |              |                           | SALL S '                  |           |                  |                              |                            |               | 11 " 6                                    |             |             |  |  |
| 31. I hereby certify the   | nat ti      | ie iniormation s       | 10 IIWOLI    | i doth sides o            | oi unis form i            | s true an | a complete       | to the                       | best of my                 | y knowledge a | ind belief                                |             |             |  |  |
| ٦  | _ (         | $\mathcal{I}$          | _            |                           | Printed                   |           | 71/C 319/5       | \C\                          |                            | 4514          | CUDEDUT                                   | COD         | 00 10 07    |  |  |
| Signature _ 📉  | $\triangle$ | refun                  | SOF          | <u> </u>                  | Name                      | M         | IKE JUMF         | 'LK                          | Tit                        | le ADM.       | 207FKAI                                   | SUK Dat     | te 09-10-97 |  |  |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

|                    | S                       | outheast          | New Mexico                  | Northeastern New Mexico         |                       |   |                   |             |                  |  |  |
|--------------------|-------------------------|-------------------|-----------------------------|---------------------------------|-----------------------|---|-------------------|-------------|------------------|--|--|
| T. Anhy            | y                       | 108               | 30 -                        | Γ. Canyon                       | T. Oio                | Alamo                                   |                   |             | T Penn "R"       |  |  |
|                    | ,                       |                   |                             | Γ. Strawn                       | T. Kirtland-Fruitland |   |                   |             | T. Penn. "C"     |  |  |
| B. Salt            |                         | 23                |                             | Γ. Atoka                        |                       |   |                   |             |                  |  |  |
|                    | 0540                    |                   |                             |                                 | T. Cliff              | House                                   |                   |             | T. Leadville     |  |  |
| T. 7 Riv           | vers                    |                   | 2765 T. Devonian T. Menefee |                                 |                       |   |                   |             |                  |  |  |
|                    | en                      | 32                | <u>50</u> ′                 | Γ. Silurian                     |                       |   |                   |             |                  |  |  |
| T. Gray            | burg                    | 36                |                             | Γ. Montoya                      | T. Man                | cos                                     |                   | ·           | T. McCracken     |  |  |
| T. San             | Andres                  | 40                |                             | Γ. Simpson                      |                       |   |                   |             | T. Ignacio Otzte |  |  |
|                    | Glorieta 5500           |                   |                             | Г. МсКее                        | Base Gr               | eenhorn                                 |                   |             | T. Granite       |  |  |
| T. Padd            | lock                    | 55                | <u>95</u> 1                 | Γ. Ellenburger                  | T. Dako               | ota                                     |                   |             | T                |  |  |
| T. Bline           | Г. Blinebry <u>6210</u> |                   |                             | Γ. Gr. Wash                     | T. Mor                | rison                                   |                   |             | Т.               |  |  |
| T. Tubb            | )                       | 65                | 50 1                        | Г. Gr. Wash<br>Г. Delaware Sand | T. Todi               | lto                                     |                   |             | T.<br>T.         |  |  |
| T. Drinkard 6690   |                         |                   | 90 -                        | Γ. Bone Springs                 | T. Entra              | ada                                     |                   |             | Т                |  |  |
| 2070               |                         |                   |                             |                                 |                       | gate                                    |                   |             |                  |  |  |
| T Wolfcamp         |                         |                   | •                           | r'                              |                       | le                                      |                   | <del></del> | T<br>T           |  |  |
| T. Penn            |                         |                   |                             | Γ                               | T. Pern               | ain                                     |                   |             | T                |  |  |
| T. Cisco (Bough C) |                         |                   | ′                           | т.<br>т.                        | T. Penn               | 'A'                                     |                   |             | т                |  |  |
|                    |                         |                   |                             | OIL OR GAS S                    | ANDS OR 2             | ZONES                                   |                   |             |                  |  |  |
| No. 1,             | from                    |                   |                             | to                              | No. 3                 | . from                                  |                   |             | to               |  |  |
| No. 2, from        |                         |                   | *********                   | to                              | No. 4                 | , from                                  |                   |             | to               |  |  |
|                    |                         |                   |                             | IMPORTANT                       |                       |   |                   |             |                  |  |  |
| Include            | data on rat             | e of water:       | inflow                      | and elevation to which water    | rose in hole.         |   |                   |             |                  |  |  |
| No. 1, 1           | from                    |                   | •••••                       | to                              | •••••                 | *************************************** | . feet            |             |                  |  |  |
| No. 2, fromto      |                         |                   |                             |                                 | feet                  |   |                   |             |                  |  |  |
| No. 3. fromto      |                         |                   |                             |                                 | feet                  |   |                   |             |                  |  |  |
|                    |                         |                   | LITI                        | HOLOGY RECORD                   | ( Attach a            | dditional                               | sheet if n        | ecess       | ary)             |  |  |
| From               | То                      | Thickness in Feet |                             | Lithology                       | From                  | То                                      | Thickness in Feet |             | Lithology        |  |  |

| From | То   | Thickness in Feet | Lithology                 | From | То | Thickness in Feet | Lithology       |
|------|------|-------------------|---------------------------|------|----|-------------------|-----------------|
| 0    | 1080 | 1080              | RED BEDS                  |      |    |                   |                 |
| 1080 | 1180 | 100               | ANHYDRITE                 |      |    |                   |                 |
| 1180 | 2365 | 1185              | SALT                      |      |    |                   |                 |
| 2365 | 3665 | 1300              | DOLOMITE, SAND, ANHYDRITE |      |    |                   |                 |
| 3665 | 7550 | 3885              | DOLOMITE                  |      |    |                   |                 |
|      | •    |                   |                           |      |    |                   |                 |
|      |      |                   |                           |      |    |                   |                 |
|      |      |                   |                           |      |    |                   | e mage<br>en er |
|      |      |                   |                           |      |    |                   |                 |
|      | :    |                   |                           |      |    |                   | <i>₩</i> ,∞     |
|      |      |                   |                           |      |    |                   |                 |
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|      |      |                   |                           |      |    |                   |                 |
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|      |      |                   |                           |      |    |                   |                 |