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

Forms C-103

NOV 1 1 1994

Revised 1-1-29 DISTRICT OIL CONSERVATION DIVISION P.O. Box 1980, Hotbs, NM 88240 WELL API NO. P.O. Box 2088 DISTRICT Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 3002504045 5. Indicate Type of Lease DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 STATEX FEE 6 State Oil & Gas Leage No. SUNDRY NOTICES AND REPORTS ON WELLS B-4086-2 ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR. USE APPUCATION FOR PERMIT 7. Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: OF X MET [ NORTH MONUMENT G/SA UNIT 2. Name of Operator BLK. 4 & Well No. AMERADA HESS CORPORATION 1. Address of Operator POST OFFICE DRAWER D, MONUMENT, NEW MEXICO 88265 9. Pool name or Wildow 4. Well Location EUNICE MONUMENT G/SA Unit Letter H : 2310 Food From The NORTH 330 \_ Line and Feet From The Township 198 Range 36E 10. Elevation (Show whether DF. RKB, RT. GR. etc.) LEA Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB [X] OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertisent details, and give pertisent dates, including estimated date of starting any proposed NMGSAU #408 (09-08-94 Thru 09-30-94) X-Pert Well Service moved in and rigged up. TOH w/153-3/4" rods and 20-15 RWBC 12-3-SO (#A-1058) w/1" x 10' gas anchor. Unflanged wellhead and installed 6" 900 BOP. TOH w/123 jts. 2-3/8" tubing, SN and 2-7/8" slotted MA. Changed BOP rams from 2-3/8" to 2-7/8". TIH w/5-1/2" Model "G" loc-set RBP, retrieving head, SN and p.u. 121 jts. 2-7/8" tubing. Set RBP at 3,803'. Retrieving head at 3,799'. Load circ. well w/100 bbls. fresh water. Circ. well and pressure tested casing to 520 psi. Lost 80 psi in 6 mins. TOH w/121 jts. of 2-7/8" tubing, SN and retrieving head. TIH w/5-1/2" fullbore packer, SN and 38 jts. 2-7/8" tubing. Set packer at 1,202'. Test casing below packer to 600 psi. Casing held. TOH w/2 jts. and set packer at 1,139'. Casing again held 600 psi. TOH w/1 jt. and set packer at 1,108'. Casing failed to hold below packer. Lost 120 psi in 3-1/2" mins. Pressure tested annulus to 560 psi. (Continued On Back) I hereby county that the information places is true and complete jo the best of my knowledge and belief. SKINATURE \_. Sr. Staff Assistant -- mu \_ DATE \_ 10-01-94 TYPE OR PRINT HAME TELEPHONE NO. (This space for State Use) 

MELEGITAR B

APPROVED BY-

CONDITIONS OF APPROVAL, IF ANY:

(09-08-94 Thru 09-30-94) Continued

Lost 80 psi in 5 mins. TOH w/35 jts. 2-7/8" tubing, SN and packer. TIH w/5-1/2" Model "C" RBP, 5-1/2" fullbore packer, SN and 35 jts. 2-7/8" tubing. Set RBP at 1,116' and packer at 1,077'. Tested tools to 700 psi. Held. Note: Isolated lower 5-1/2" casing leak interval from 1,116' to 1,139' (23'). Located additional leaks from 1,077' to 702' (375'). Casing held 570 psi from 702' to surface. TIH w/13 jts. 2-7/8" tubing. Caught and released Model "C" RBP. TOH w/35 jts. 2-7/8" tubing, SN, packer, and Model "C" RBP. TIH w/SN and 38 jts. 2-7/8" tubing. Tubing open ended at 1,196'. Slurried and pumped 2 sacks sand on RBP at 3,803'. TOH w/1 jt. 2-7/8" tubing open ended at 1,164'. Halliburton moved in and rigged up. Pumped 20 bbl. fresh water pad. Mixed and spotted 70 sacks Micro-Matrix cement plug at 1,164'. TOH w/23 jts. 2-7/8" tubing and reversed out at 444'. TOH w/remaining 14 jts. 2-7/8" tubing and SN. TIH w/5-1/2" fullbore packer, SN and 12 jts. 2-7/8" tubing. Set packer at 389'. Loaded casing and pressure to 500 psi. Squeezed 8-1/2 sacks Micro-Matrix cement into leaks. Calc. TOC at 557'. Max. pp-825 psi. Close in press.-800 psi. Halliburton rigged down and moved out. TOH w/12 jts. 2-7/8" tubing, SN and 5-1/2" fullbore packer. Removed 6" 900 BOP and loaded 5-1/2" casing w/fresh water. Speared 5-1/2" 15.5# casing. Cut off 8-5/8" 32# surface casing below leaks. Cut 5-1/2" casing and removed 8" 900 x 8-5/8" 8rd casing head (CIW) x 8" 900 CIW tubing spool. Installed new National 11"-3M  $\times$  8-5/8" casing head  $\times$  11"-3M  $\times$  7-1/16"-3m National tubing spool. Pressure tested flanges. Held. Installed 6" 900 BOP. TIH w/4-3/4" bit, p.u. 6 3-1/2" drill collars, SN and 14 jts. 2-7/8" tubing. Tagged cement at 602'. P.U. power swivel and installed stripper head. Drilled cement from 602' to 1,154'. Drill stringers from 1,154' to 1,157'. Circulate casing clean. Test casing to 600 psi. Pressure decreased to 500 psi in 10 mins. Tested casing a second and third time w/the same results. TOH w/32 jts. of 2-7/8" tubing, SN 8 3-1/2" drill collars and 4-3/4" bit. TIH w/5-1/2" fullbore packer, SN and 36 jts. of 2-7/8" tubing. Isolate 5-1/2" casing leaks between 702' and 1,139'. TOH w/36 jts. of 2-7/8" tubing, SN and fullbore packer. TIH w/2-7/8" SN and 37 jts. of 2-7/8" tubing. SN OE at 1,164'. Halliburton moved in and rigged up. Pumped a 25 bbl. fresh water pad. Mixed and spotted 70 sacks Micro-Matrix cement at 1,164'. TOH w/23 jts. of 2-7/8" tubing w/14 jts. in casing and reversed out at 444'. TOH w/remaining 14 jts. of 2-7/8" tubing and SN. TIH w/5-1/2" fullbore packer, SN and 12 jts. of 2-7/8" tubing. Set packer at 389'. Loaded casing and pressured to 500 psi. Squeezed 6-1/2" sacks into leaks. Calc. TOC at 535'. Max. pp-900 psi. TOH w/12 jts. of 2-7/8" tubing, SN, and 5-1/2" fullbore packer. TIH w/4-3/4" bit, 6 3-1/2" drill collars and 16 jts. of 2-7/8" tubing. Tagged up on cement at 656'. Drilled soft cement from 656' to 1,164'. Drilled cement stringers from 1,164' to 1,170' w/32 jts. of 2-7/8" tubing. Circulate casing clean. Test and chart 5-1/2" casing to 570 psi. Pressure decreased to 560 psi in 32 mins. Note: Well passed the NMGSAU casing integrity test. TOH w/33 jts. of 2-7/8" tubing, 6 3-1/2" drill collars and 4-3/4" drill bit. TIH w/5-1/2" retrieving head, 2-7/8" SN, and 121 jts. of 2-7/8" tubing. Circulate cement and sand off of RBP. Released and TOH w/121 jts. of 2-7/8" tubing, SN and RBP. TIH w/4-3/4" bit, 2-7/8" SN, and 119 jts. of 2-7/8" tubing. Tag cement at 3,920'.