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DISTRICT II

## State of New Mexico verals and Natural Resources Department Energy.

Form C-103

DISTRICT P.O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

		P.O. Box 2088			
Santa 1	Fe,	New	Mexico	87504-2088	

Revised 1-1-89				
WELL API NO.				
30-025-05749				
5. Indicate Type of Lease  STATE X  FEE				
6. State Cil & Gas Lesse No.				
B-1481-15				
7. Lease Name or Unit Agreement Name				
. Local Paint of Out Agreement Name				
NORTH MONUMENT G/SA UNIT BLK. 10				
8. Well Na				
9. Pool name or Wildcat				
EUNICE MONUMENT G/SA				
980 Feet From The WEST Line				
NMPM LEA COURTY				
County				
Parad as Oil Parad				
Report, or Other Data  BSEQUENT REPORT OF:				
ALTERING CASING				
NG CIPINS. PLUG AND ABANDONMENT				
CEMENT JOB X				
RED CASING. X				
(A)				
luding estimated date of starting any proposed				
-1/4" x 4' pump plunger. Removed				
-1/4" x 4' pump plunger. Removed nipple. Installed an 8-5/8"				
e and a 6" 900 manual BOP. TOH n a 6-1/8" drill bit. Tagged r RIH with a GR-CCL-LDT, with no				
RIH with a GR-CCL-LDT, with no				
Logged across openhole interval with a GR-CCL-LDT-CNL and				
on bridge plug Sot at 2 cool				
ron bridge plug. Set at 3,680'. With CBT tool and logged from cossible bridges between 7" casing 2,599'. RIH with PAI tool and				
ossible bridges between 7" casing				
2,599'. RIH with PAL tool and tinued On Back)				
on bucky				
M. SVCS. DATE 05-27-93				
ТЕLЕРНОМЕ NO. 393-2144				
393-2144				
JUN 11 1993				

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: WELL X WELL | OTHER 2 Name of Operator AMERADA HESS CORPORATION 3. Address of Operator DRAWER D, MONUMENT, NEW MEXICO 88265 Well Location Utit Letter K: 1980 Feet From The SOUTH Township 19S Range 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, 11. NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLIN PULL OR ALTER CASING CASING TEST AND OTHER: OTHER: REPAIR 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, incl work) SEE RULE 1103. NMGSAU #1011 04-07-93 Through 05-02-93 MIRU DA&S Well Service pulling unit & TOH with rods and 2-10-5/8" x 8-5/8" Larkin tubing spool and an 8-5/8" casing casing nipple, with outlets, 8-5/8" 8rd FT x 6" 900 flange with tbg. and 2-1/2" x 2-1/4" x 21' pump barrel. TIH with at 3,967', for 3' of fill in openhole & TOH. Schlumberger source, found TD at 3,963' and 7" casing shoe at 3,814'. and found GR readings less than 60 API units. POH and RIH logged from 3,960' to 2,950'. RIH with a 7" alpha cast ir POH and loaded 7" casing with 50 bbls. fresh water. RIH w 3,670' to 2,300'. Found top of cement at 3,010'. Found p and 8-5/8" openhole at 2,508', 2,538', 2,551', 2,568' and I hereby certify that the information at ove is true and symplete topine best of my knowledge and belief. SIONATURE . TYPE OR PRINT NAME Roy L. Wheeler, Jr (This space for State Use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

logged from 3,670' to 0'. Found internal pitting and possible holes at 454', 1,356', 1,575', 1,700', 2,047', 2,' ' and 2,076'. Found numerous ications of pitting and potential holes between 2,100' and 2,500', and possible holes at 2,525', 2,614' and 2,620'. TIH with a 7" Elder model "R" packer set at 3,632' and pressure tested CIBP at 3,680' to 550 psi. Reset packer repeatedly to locate casing leaks. Testing indicated that casing had integrity from 2,626' to 3,680', bottom rate leak is between 1,738' and 2,228' and top rate leak is between 1,676' and 1,860'. TOH with packer. Removed 6" 900 manual BOP and broke out casinghead equipment above 7" 10V collar, landed in 9-5/8" rector casinghead. Installed a 7" 20# K-55 pup joint (8rd collar x 10V pin), 13" in length, in 7" 10V casing collar. Pulled 72,000# tension to remove slip assembly from rector casinghead. Attempted to break out 9-5/8" rector casinghead from 9-5/8" casing collar, with no success. Found 9-5/8" casing collar rotating with 9-5/8" rector casinghead. Jarrel Services placed four wraps of detonation cord around 9-5/8" casing collar. Applied lefthand torque, detonated cord and casinghead broke from 9-5/8" casing collar. Removed casinghead and installed an 11" 3M National casinghead, with a 9-5/8" 36# stub, 87" in length, welded both internally and externally, inside 9-5/8" 8rd casing collar. Installed a 10" 900 manual BOP. Rigged up Jarrel Service and RIH with a 1-7/16" free point indicator tool. Freepointed 7" casing, pulling 20,000# to 50,000# tension. Calibrated tool at 90'. Found casing 78% free to 2,497', 66% free at 2,498', 33% free at 2,499' and 0% free at 2,500'. Note: 9-5/8" casing shoe at 2,499', indicating casing stuck below 9-5/8" casing shoe. Rigged up Jarrel Service and RIH with a 7" chemical cutter. Pulled 76,000# tension in 7" casing, fired cutter at 2,460', with no upward movement of casing. Ran cutter tool string below 2,460' and had an indication of a disturbance at 2,460'. POH with chemical cutter tool string. Worked 7" casing between 40,000# and 90,000# tension for 30 mins. RIH with a redressed 7" chemical cutter. Located casing collars, pulled 72,000# tension in 7" casing, fired cutter at 2,465' and had no upward movement of casing. Ran cutter tool string below 2,465' and had an indication of a disturbance at 2,465'. POH with chemical cutter tool string. Worked 7" casing between 40,000# and 90,000# tension for 15 mins. RIH with a 1-7/16" free point indicator tool string. free pointed 7" casing, pulling between 40,000# and 70,000# tension. Calibrated tool at 90'. Found casing 80% free at 2,465', 33% free at 2,499' and 0% free at 2,503'. Picked up 7" casing and set casing in slips with 72,000# tension. Installed a 7" 8rd  $\times$  8-5/8" 8rd swage, with side outlets, and an 8-5/8" 8rd FT  $\times$  6" 900 flange on 7" 8rd pup joint. Installed a 6" 900 manual BOP. TIH with a 7" Bowen Internal mechanical casing cutter. Located chemical cuts at 2,460' and 2,465' and 7" casing collar at 2,479'. Set casing cutter knives at 2,470'and collar locator at 2,463'. Made a mechanical cut at 2,470', with indications of a successful cut, Rotated cutter. Released cutter and TOH. Removed 6" 900 manual BOP, flange and swage. Picked up on 7" casing and found casing free. Bull Rogers TOH with 83 jts. 7" 24# 10V casing and a  $7" \times 15.41'$  stub. Tally length of 2,465.49'. Top of fish is located at 2,465', with next casing collar at 2,479'. TIH with an 8-1/8" overshot, with cut lip guide and a 7" spiral grapple. Tagged top of fish at 2,465'. Worked grapple over fish approximately 4". Pulled 22,000# over string weight and overshot pulled free. TIH with a 7" casing spear, with a stop sub 4.82' from bottom of grapple. Tagged top of fish at 2,465', worked spear into fish and set grapple. Set off jars twice and spear pulled free. TIH and tagged top of fish at 2,465, set grapple and set jars off four times, with no indication of upward movement. Release spear grapple and TOH. TIH with an 8-5/8" x 7-3/4" x 1.71' cut lip skirt, 7-3/4" dress off mill. Tagged top of fish at 2,465', worked skirt over fish and established reverse circulation at 2.5 BPM and 400 psi. Milled from 2,465' to 2,467.5' with good cuttings recovery. Milled from 2,467.5' to 2,468'. Circulated clean and TOH. TIH with an 8-5/8" x 7-3/4" x 2.87' cut lipped shoe & 7-3/4" concave mill. Tagged 7" casing stub at 2,468' and established reverse circulation at 2.5 BPM and 400 psi. Milled from 2,468' to 2,469'. Circulated clean and TOH. TIH with an 8-5/8" x 7-3/4" shoe & 8-5/8" x 7-3/4" dress off mill. Established reverse circulation at 2.5 BPM and 400 psi. Milled 7" casing from 2,469' to 2,471'. Circulated clean and TOH. Removed 10" 900 manual BOP and attempted to remove 11" 3M casinghead and 9-5/8" casing stub from 9-5/8" casing collar, with no success. Cut off 9-5/8" casing above pin, re-threaded 9-5/8" casing stub, removed pin end from 9-5/8" casing collar and installed 11" 3M casinghead with a 9-5/8" 36# casing stub, 81" in length, in 9-5/8" casing collar. Welded around 9-5/8" collar. Bull Rogers TIH with 8-3/8" x 7" Bowen Lead seal casing patch on 57 jts. new 7" 23# K-55 LT&C R3 casing. Found string weighing 64,000# on weight indicator of 7"

(Continued)