

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	3002505570
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

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.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name NORTH MONUMENT G/SA UNIT BLK. 1
2. Name of Operator AMERADA HESS CORPORATION	8. Well No. 16
3. Address of Operator POST OFFICE DRAWER D, MONUMENT, NEW MEXICO 88265	9. Pool name or Wildcat EUNICE MONUMENT G/SA

4. Well Location
Unit Letter P : 660 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 7 Township 19S Range 37E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

NMGSAU #116 (07-15-93 Thru 07-21-93) / (04-22-94 Thru 05-20-94)

(07-15-93 Thru 07-21-93)

DA&S Well Service rigged up. Released the on and off tool. Pulled and laid down 43-7/8" rods and 87-3/4" rods. Installed the BOP. Pulled 75 jts. of 2-7/8" tubing. Found a split collar on the 75th joint and the tubing was parted. Ran a 4-11/16" overshot w/a 3-1/16 grapple on 76 jts. of 2-7/8" tubing and latched onto the fish at 2,297'. TOH w/107 jts. of 2-7/8" tubing. Jarrel Service ran a 3.175 gauge ring and junk basket to 3,595' and were unable to get any deeper. TOH w/tools. Ran a 3-1/4" bit on 25 jts. of 2-3/8" tubing and 90 jts. of 2-7/8" tubing for a total of 116 jts. Tagged up at 3,573'. Star Tool broke circulation w/30 bbls. fresh water, drilled out the 4" liner from 3,573' to 3,959' T.D. and circulated clean. TOH w/tubing and bit. Jarrel Service ran a 4" CIBP and set in the liner at 3,750'. Ran
(Continued On Back)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terry L. Harvey TITLE Sr. Staff Assistant DATE 05-20-94
TYPE OR PRINT NAME Terry L. Harvey TELEPHONE NO. 393-2144

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE JUN 16 1994
CONDITIONS OF APPROVAL, IF ANY: This Approval of Temporary Abandonment Expires 6-1-99

(07-15-93 Thru 07-21-93 continued)

24 jts. of 2-3/8" tubing and 96 jts. of 2-7/8" tubing to 3,742'. Star Tool circulated the casing clean w/100 bbls. fresh water and pressured to 500 psi. Leaked off 200 psi in 8 mins. TOH w/tbg. Ran a 4-3/4" bit on 25 jts. of 2-3/8" tubing and 86 jts. of 2-7/8" tubing. Tagged the liner top at 3,415'. TOH w/tubing and bit. Test liner and liner top w/packer at 3,394'. Test to 500 psi. Leaked off 220 psi in 15 mins. Loaded casing and tested above packer at 3,394' to 500 psi. Held OK. TOH w/tubing and packer laying down tubing, nipple down and BOP. Nipple up wellhead. Rig down pulling unit. The well did not pass the NMGSAU casing integrity test.

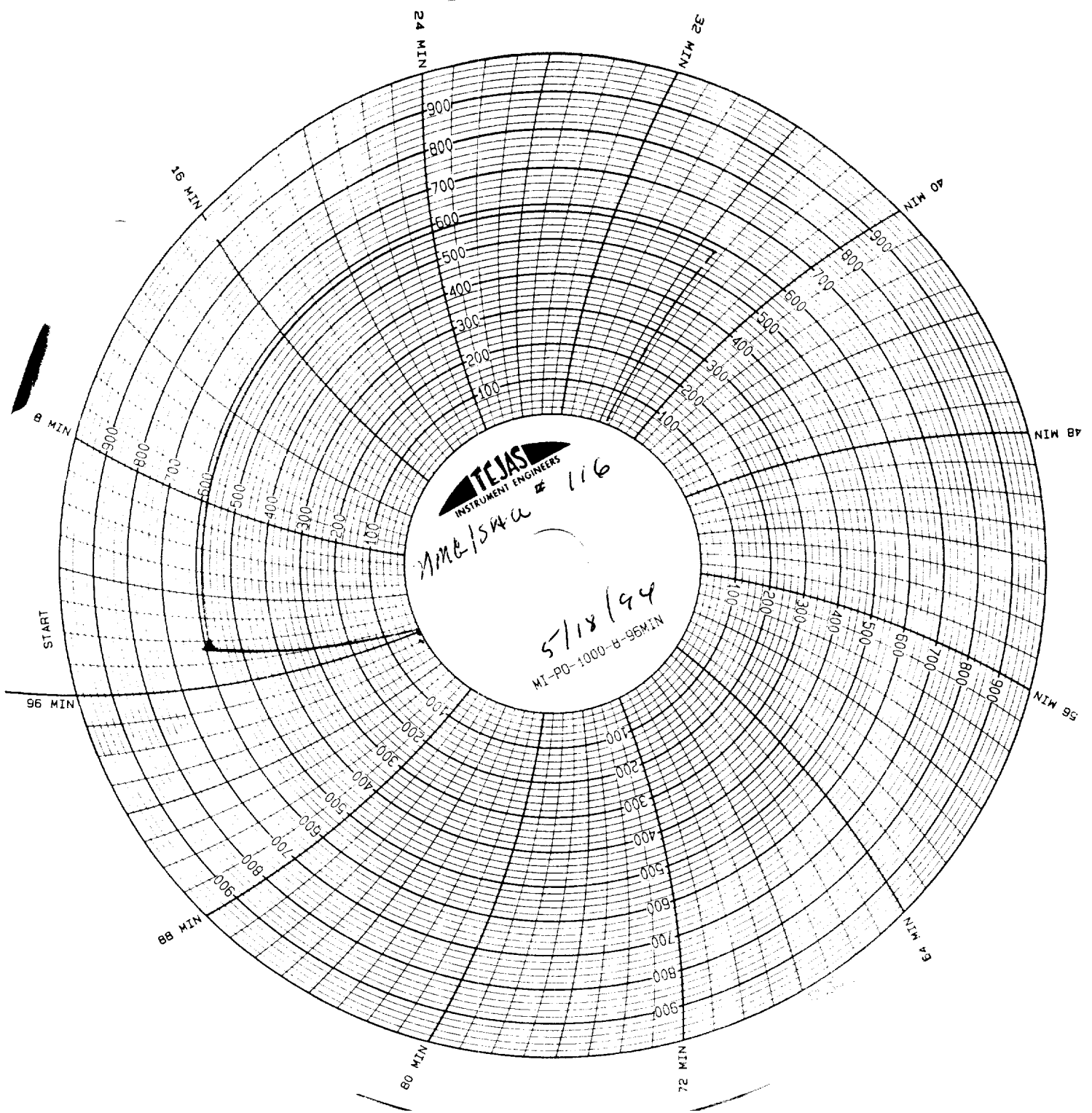
(04-22-94 Thru 05-20-94)

DA&S Well Service rigged up. Picked up and ran a 4" x 2-3/8" Baker Model "R" double grip packer on 111 jts. of 2-3/8" tubing and set at 3,457'. Star Tool tested the casing below the packer to 600 psi. Lost 200 psi in 8 mins. Tested the casing above the packer to 600 psi. Lost 500 psi in 1 min. Attempted to run the packer below the squeezed perfs. fr. 3,500' to 3,634'. Packer would not go below 3,457'. TOH with tubing and packer. Found a problem with the slips in the packer. Ran a 5-1/2" x 2-3/8" Baker fullbore packer on 109 jts. of 2-3/8" tubing. Set the packer at 3,381'. Tested down the tubing to 600 psi. Leaked 200 psi in 8 mins. Tested the casing above the packer to 600 psi. Leaked 500 psi in 1 min. Pulled the packer up the hole and located the leak in the 5-1/2" casing between 2,313' and 2,344'. Attempted to establish a rate into the leak, could not pump into the leak. TOH with tubing and 5-1/2" packer. Ran a 4" x 2-3/8" Loc-set packer on 112 jts. of 2-3/8" tubing, packer. Set down at 3,498'. Was unable to get any deeper. TOH with tubing and packer. Ran a 3-1/4" bit, a 4" casing scraper on 6 2-3/8" DC and 115 jts. of 2-3/8" tubing. Ran the bit and casing scraper to 3,730'. Circulated the casing clean, recovered scale and iron sulfide. TOH with tubing, drill collars and bit. Ran a 4" x 2-3/8" loc-set packer on 118 jts. of 2-3/8" tubing. Set the packer at 3,673' and tested the CIBP to 600 psi. Held OK. Pulled 7 jts. of tubing and set the packer at 3,457'. Tested the casing below the packer to 600 psi. Held OK. Pulled the packer up into the 5-1/2" casing to 3,396'. Note: The top of the 4" liner is leaking. TOH with tubing and packer. Ran 111 jts. of 2-3/8" tubing oe and set at 3,451'. Halliburton pumped 20 bbl. fresh water pad and spotted 25 sacks of Micro-Matrix cement from 3,451'-3,132' with 11 bbls. fresh water. Pulled tubing to 3,144' and reversed out. TOH with tubing. Ran a 5-1/2" x 2-3/8" Baker Fullbore packer on 98 jts. of 2-3/8" tubing and set the packer at 3,059'. Pressured up on the cement to 800 psi. TOH with tubing and packer. Ran 121 jts. of 2-3/8" tubing to 3,730'. Did not tag any cement on top of the liner. TOH with tubing. Ran a 5-1/2" x 2-3/8" fullbore packer on 78 jts. of 2-7/8" tubing and set at 2,438'. Tested the casing and liner top below the packer to 580 psi for 30 mins. Held OK. TOH with tubing and packer. Ran 76 jts. of 2-3/8" tubing oe and set at 2,368'. Halliburton spotted 25 sacks of Micro-Matrix cement from 2,368' to 2,019'. Pulled 11 jts. of tubing to 2,024' and reversed out. TOH with tubing. Ran a 5-1/2" x 2-3/8" fullbore packer on 62 jts. of 2-3/8" tubing and set the packer at 1,937'. Loaded the tubing w/1.5 bbls. fresh water and pressure up to 800 psi. Waited one hour. Had 100 psi. Bled off. Left 700 psi on the tubing. TOH w/tubing and packer. Ran a 4-3/4" bit on 6 3-1/2" drill collars and 63 jts. of 2-3/8" tubing. Tagged the cement at 2,126', broke circulation and drilled good cement from 2,126' to drill out at 2,384'. Ran the bit to 2,456'. Circulated clean and tested the casing to 600 psi. Lost 420 psi in 2 mins. Bled casing off and closed in casing. Pressured up to 180 psi in 1 min. Bled pressure off. TOH with tubing, drill collars and bit. Ran a 5-1/2" x 2-3/8" Baker fullbore packer on 74 jts. of 2-3/8" tubing and set at 2,313'. Tested the casing above the packer to 620 psi. Held OK. Tested the casing below the packer to 840 psi. Lost 820 psi in 1 min. Set the

(04-22-94 Thru 05-20-94 Continued)

packer at 2,344' and tested the casing below the packer to 660 psi. Held OK. Leak is still between 2,313' and 2,344'. TOH w/tubing and packer. Ran 75 jts. of 2-3/8" tubing oe to 2,337'. Halliburton pumped a 20 bbl. fresh water pad. Spotted 35 sacks of Micro-Matrix cement from 2,337' to 1,988'. Pulled 11 jts. of tubing and reversed out at 1,993'. TOH w/tubing. Ran a 5-1/2" x 2-3/8" fullbore packer on 61 jts. of 2-3/8" tubing and set at 1,907'. Pressure up on the casing to 800 psi. Lost 200 psi in 1 min. Pressure up on the casing three more times. Pumped 1 bbl. of cement into the leak. Left 800 psi on the casing. TOH w/tubing and packer. Ran a 4-3/4" bit on 6 3-1/2" drill collars and 61 jts. of 2-3/8" tubing. Tagged the cement at 2,075'. Broke circulation and drilled hard cement 2,075' to 2,268', soft cement 2,269' to drill out at 2,328'. Ran the bit to 2,394' and circulated clean. Pressured up on the casing to 600 psi. Leaked off 500 psi in 2 mins. TOH w/tubing, drill collars and bit. Ran 76 jts. of 2-3/8" tubing and set oe at 2,368'. Halliburton pumped a 20 bbl. fresh water pad. Spotted 35 sacks of Micro Matrix cement w/7.5 bbls. fresh water. Pulled 16 jts. of 2-3/8" tubing to 1,869' and reversed out w/10 bbls. fresh water. Pressured up on the casing to 800 psi three times and displaced 4 bbls. of cement into the leak. Left 800 psi on the casing. TOH with tubing. Ran a 4-3/4" bit on 6 3-1/2" drill collars and 62 jts. of 2-3/8" tubing. Tagged up at 2,100'. Broke circulation and drilling good cement from 2,100' to 2,336' and soft cement from 2,336' to drill out at 2,357'. Ran the bit to 2,394' and circulated clean. Pressured up on the casing to 600 psi, lost 420 psi in 1 min. TOH with tubing, drill collars and bit. Ran a 5-1/2" x 2-3/8" Baker fullbore packer on 75 jts. of 2-3/8" tubing and set the packer at 2,344'. Tested the casing below the packer to 600 psi. Held OK. Pulled the packer to 2,313' and tested the casing above the packer to 600 psi. Held OK. Established a rate into the casing leak at 1/2 BPM at 1,500 psi with 5 bbls. fresh water. Established a rate into the casing leak at 5 BPM at 1,000 psi w/4 bbls. fresh water. Pressure increased to 1,500 psi w/a total of 7 bbls. fresh water at a rate of .5 BPM. Bled well down and flowed back 7 bbls. water in 20 mins. Swabbed 24 bbls. water w/5 trips from 2,300'. F.L. started at surface and decreased to 2,000' and held. TOH with tubing and packer. Halliburton ran a 5-1/2" x 2-3/8" cement retainer on 72 jts. of 2-3/8" tubing to 2,247'. Pumped 10 bbls. fresh water through the retainer and set at 2,247'. Tested the casing above the retainer to 500 psi and held OK. Tested the tubing to 2,000 psi and held OK. Stung out of the retainer and pumped a 5 bbl. fresh water pad. Mixed 50 sacks of Premium+ cement w/3 lbs. per sack of Micro Bond and 3% Halad-9. Spotted 7 bbls. of cement to within 2 bbls. of the end of the tubing. Stung into the retainer and squeezed the casing leak from 2,313' to 2,344'. Max. press.-1,500 psi and min. press.-550 psi. Pumped 27 sacks into the formation, left 11 sacks in the casing and reversed out 12 sacks for a total of 50 sacks. TOH w/tubing. Ran a 4-3/4" bit on 6 3-1/2" drill collars and 66 jts. of 2-3/8" tubing. Tagged up on cement at 2,231'. Drill cement to the top of the retainer at 2,239'. Drilled out the retainer to 2,241' and soft cement to 2,254'. Circulated clean and pulled the bit to 2,192'. Drilled good cement from 2,254' to drill out at 2,316'. Ran the bit to 2,362' and circulated clean. Tested the casing string to 580 psi for 35 minutes. Held OK. TOH with the tubing and laid down the drill collars and bit. Ran 120 jts. of 2-3/8" tubing and set o.e. at 3,730'. Note: Well passed the NMGSAU casing integrity test. McCasland Service displaced the casing w/77 bbls. of packer fluid. Pulled and laid down 120 jts. of 2-3/8" tubing. Removed the BOP and installed the wellhead. Loaded the casing w/6 bbls. of packer fluid.

Test: Note: NMGSAU #116 temporarily abandoned for future NMGSAU operations.



MAR 21 5 44 # 116
5/18/94

Joe Smith

ATHC