Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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. 30-025-04064

5. Indicate Type of Lease STATE ☐ FEE ☒

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.)

7. Lease Name or Unit Agreement Name: NORTH MONUMENT G/SA UNIT BLK. 9

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator: AMERDA HESS CORPORATION

8. Well No. 13

3. Address of Operator: DRAWER D, MONUMENT, NEW MEXICO 88265

9. Pool name or Wildcat: EUNICE MONUMENT G/SA

4. Well Location
Unit Letter M : 660 Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 25 Township 19S Range 36E 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 ☐	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 ☒	
OTHER: ☐		OTHER: ☐	

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.

02-18-93 Through 03-18-93

02-18-93: MIRU Clarke Well Service & TOH w/rods and pump. Removed wellhead and installed triple BOP. TOH w/tbg. TIH w/6-1/8" bit, and tagged up at 3,893'. TD-3,942' for 49' of fill. TOh w/bit. TIH w/Elder Loc-Set retrievable bridge plug set at 3,750'.
02-21-93: Rig up Star Tool Company and pumped 148 bbls. of fresh water. Unable to circ. well. 9-5/8" on vacuum. TIH w/7" Elder fullbore packer. Set at 3,748'. Bridge plug at 3,750'. Pumped 12 bbls. of fresh water and tested B.P. to 1,000 psi for 10 min. Held OK. Pulled 10 jts. Set packer at 3,573'. Pumped 25 bbls. of water. Unable to pressure up.
02-22-93: Moved packer re-setting & found csg. leak from 3,506' to 3,476'. Established injection rate into leak at 4.5 BPM at 800 psi. Set packer at 1,670'. Loaded csg. annulus w/60 bbls. of fresh water. Pressured csg. w/500 psi. Leaked off to 0 psi in 2 min. Attempted to set packer in several locations. Packer would not hold pressre. TOH w/tbg.

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

SIGNATURE R L Wheeler Jr. TITLE SUPRV. ADM. SVC. DATE 04-14-93

TYPE OR PRINT NAME ROY L. WHEELER, JR. TELEPHONE NO. 393-2144

(This space for State Use) Orig. Signed by Paul Kautz Geologist

APPROVED BY _____ TITLE _____ DATE APR 26 1993

CONDITIONS OF APPROVAL, IF ANY:

and packer.
02-23-93: TIH w/7" AD-1 packer and set at 3,748'. Loaded the tbg. and tested RBP to 1,000 psi. Had small leak. Leaked from 1,000 psi to 900 psi in 4 min. Suspect tbg. leak. TOH w/tbg. and packer. TIH w/retrieving head and latched onto RBP. Moved BP from 3,750' to 3,443' and set. Loaded and circulated csg. w/170 bbls. of fresh water for 1 hour. Circ. hole clean. Tested csg. for 30 min. at 500 psi. Held OK from 3,443' to surface.
02-24-93: Latched onto and released RBP and moved down hole to 3,750' & re-set. Set packer at 3,748' and tested RBP to 1,000 psi for 20 mins. Held OK. Dumped 2 sks. of sand on top of RBP for 9' of sand.
02-25-93: TIH w/7" Halliburton cement retainer. Set at 3,354'. Tested tbg. to 1,500 psi. Pressure up backside 500 psi. Establish injection rate w/14 bbls. fresh water at 3.5 BPM. Pump 64 sacks class 'C' neat cement and obtained 2,000 psi squeeze. Pull out of retainer and reverse 17 sacks to pit. (22 sacks into leak, 25 sacks in casing below retainer.)
02-26-93: Rigged down pulling unit. Excavated cellar to a depth of 7' below ground level. Installed a 6" 600 flange, with a 2-7/8" outlet and valve.
03-01-93: Excavated cellar to a depth of 10' below ground level to expose casing hardware. Installed 8' x 8' x 10' wooden cellar kit. Found 9-5/8" casing landed with yoke on 13-3/8" casing collar and open, oil filled annulus between 13-3/8" and 9-5/8" casings.
03-02-93: X-Pert Well Service rigged up pulling unit. Removed 6" 600 flange half and loaded 7" casing with fresh water. Found oil migrating to surface and running out open annulus. Attempted to run a 1" jt. of tbg. inside surface-intermediate casing annulus and found 1" tbg. would not pass 1' below surface casing collar. TIH with a 7" casing spear and 2-7/8" x 10' vanadium pup joints. Set spear. Pulled 88,000# tension and found 9-5/8" casing moved upward off landing yoke. Removed yoke and filled open annulus from 3' below surface casing collar to top of collar with cement. Cut windows in 9-5/8" casing nipple, below 7" landing flange and cut off 7" casing. Relaxed 9-5/8" and 7" casing strings and TOH with spear. Cut 9-5/8" casing nipple and pulled 9-5/8" and 7" casing hadware. Cut off 13" casing below collar and welded a 13-3/8" slip x slip collar on 13" stub. Welded slip x 8rd collars on 9-5/8" and 7" casing stubs. Note: Made both interior and exterior welds on each collar. Welded a 13-3/8" 54.5# casing stub, 69" in length inside a 13-5/8" 3000 National casinghead, with both interior and exterior welds. Tested welds to 700 psi. Welded 13-3/8" casing stub, with 13-5/8" 3000 National casinghead, inside 13-3/8" collar. Made up a 9-5/8" 36# casing stub, (slip x 8rd pin), 96" in length, inside 9-5/8" casing collar. TIH with a 7" casing spear and 2 2-7/8" vanadium pup joints, speared 7" casing and pulled 88,000# tension. Set 9-5/8" casing slips, TOH with spear, cut off 9-5/8" casing 4" above 13-5/8" 30000 casinghead and installed packing assembly. Installed a 13-5/8" 3,000 x 11" 3000 National spool Made up a 7" 23# casing stub (slip x 8rd pin), 114" in length, inside 7" casing collar. TIH with a 7" casing spear and 2 2-7/8" vanadium pup joints, speared 7" casing and pulled tension with no movement in 7" casing. Set 7" casing slips, TOH with spear, cut off 7" casing 4" above spool and installed packing assembly. Installed a 11" x 7-1/16" 3000 Nation tubinghead spool.
03-03-93: Installed a 6" 900 x 6" 600 spool, with a 3" outlet and 3" full opening valve and a 6" 600 tripple manual BOP. Tested 9-5/8" packing to 2500 psi and tested 7" packing to 3000 psi. TIH with a 6-1/8" drill bit.
03-04-93: Tagged top of cement at 3,177; installed power swivel and established reverse circulation at 3.0 BPM. Drilled cement from 3,177' to 3,315', circulated clean.
03-07-93: Drilled cement from 3,315' to 3,349', retainer from 3,349' to 3,351' and cement from 3,351' to 3,456'.
03-08-93: Drilled cement from 3,456' to 3,490' and stringers from 3,490' to 3,520'. Ran bit to 3,585' and circulated clean. Pressure tested casing from 0' to 3,741', Pressure decreased from 535 to 505 psi in 30 mins. TOH with 6-1/8" drill bit. Rigged up Schlumberger and RIH with CLB tool. Found TD at 3,685'. Logged from 3,685' to 0'. Pressured casing to 500 psi during logging. Bond log showed a top of cement at 2,360' and bridges from 1,828' to 1,836', 1,478' to 1,506' and 1,422' to 1,429'. POH with CBL tool and RIH with a 4" casing gun, loaded with four jet shots, and perforated 7" casing at 1,245'. TIH with a 7" Elder fullbore packer and pressured casing-tubing annulus to 550 psi. Pumped 20 bbls. fresh water into perforations at 2.0 BPM and 0 psi.
03-09-93: Established circulation with 3 bbls. 10 ppg brine water. Dropped 4 oz. blue dye and followed with 76 bbls. 10 ppg brine water at 2.1 BPM and 0 psi. Had dye circulate to pit after 68 bbls. pumped. Installed choke manifold on intermediate-production casing annulus. Rigged up Halliburton and TIH with a 7" SV EZ drill cement retainer, set at 1,119'

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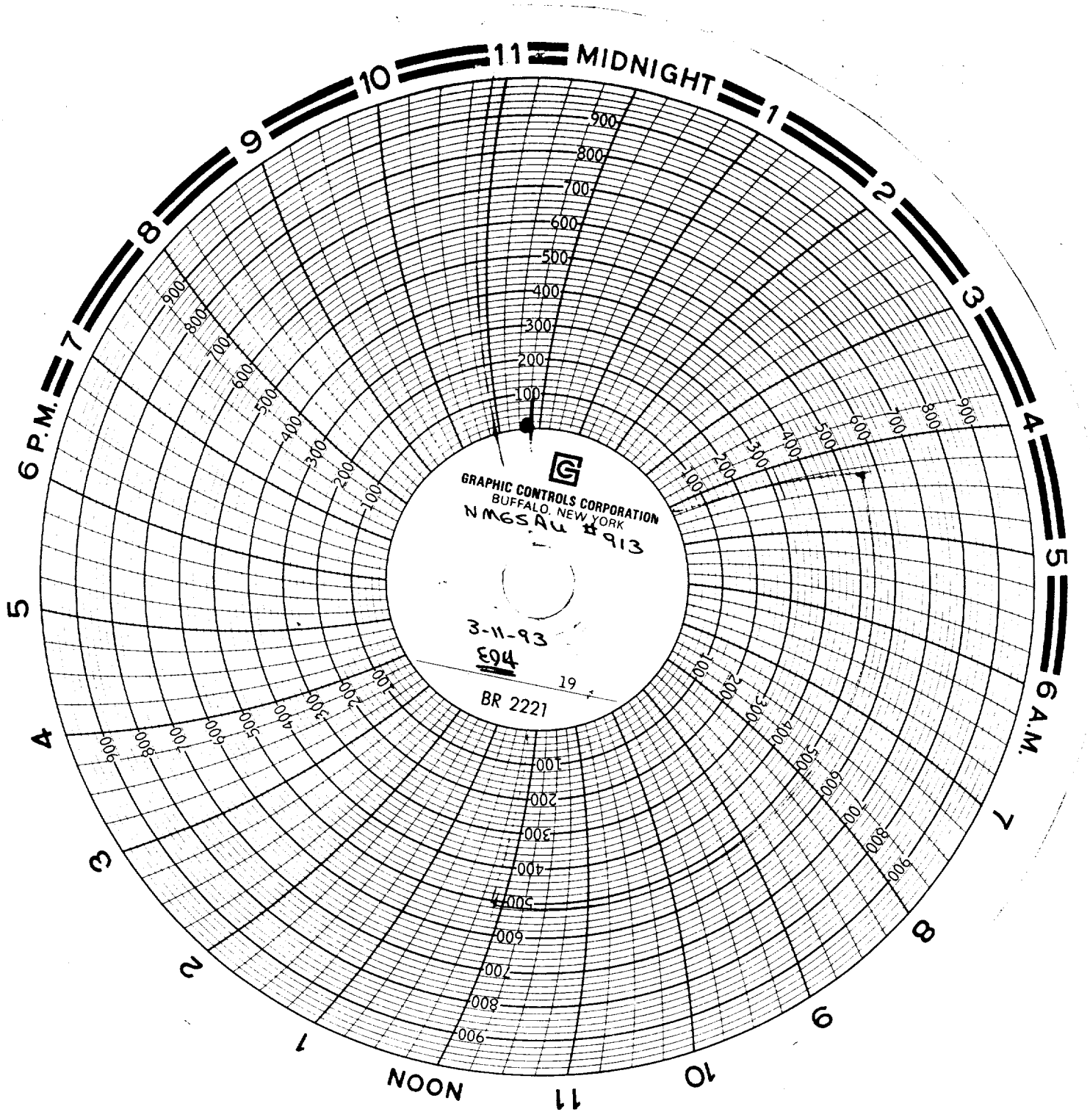
and pressured casing-tubing annulus to 550 psi. Halliburtonppumped 20 bbls. fresh water at 3.0 BPM and 300 psi. Had full circulation through intermediate-production casing annulus. Pumped 150 sks. Class "C" Slurry with 4% Bentonie Gel and 1/4 lb. Flocele and 138 sks. Class "C" Slurry with 0.5% Gasstop and 2% CACL2 at 3.0 BOM and 0 psi. Had cement circulation to pit, after 70 bbls. slurry pumped. Sheared off retainer and reversed out an estimated 13 sks. slurry to pit. Left an estimated 4.25 sks. slurry on retainer, 21 sks. below retainer, 226 sks. behind 7" casing and 23.5 sks. circulated to pit.
03-10-93: TIH with 6-1/8" drill bit. Tagged at 1,114' and established reverse circulation at 3.0 BPM. Drilled cement from 1,114' to 1,119', retainer from 1,119' to 1,121' and cement from 1,121' to 1,155'. Circulated clean.
03-14-93: Established reverse circulation at 3.0 BPM and drilled out cement from 1,125' to 1,260' and stringers from 1,260' to 1,280'. Circulated clean at 1,330'. Pressure tested casing from 0' to 3,685'. Pressure decreased from 550 psi to 515 psi in 30 mins. TOH with 6-1/8" drill bit. TIH with a retrieving tool. Reversed out cement and sand from 3,685' to 3,750'. Released RBP and TOH with 7" Elder Lok-Set RBP. TIH with a 6-1/8" drill bit. Rigged up Tri-Cone Air Equipment and established circulation with 2400 CFM air and 16 GPM water at 600 psi. Tagged top of fill at 3,907' to 3,917', and bit fell free to 3,936'. Cleaned out fill from 3,936' to 3,942'. Circulated at 3,941' for 30 mins. Pulled bit to 3,883' and circulated for 30 mins. TIH with bit to TD and found no additional fill. TOH with bit.
03-15-93: Rigged up Schlumberger and RIH with a GR-CCL-HLDT, with no source. Found TD at 3,944' and 7" casing shoe at 3,792'. Logged from 3,944' to 2,900'. Caliper showed openhole diameter to average 7.5" from 3,792' to 3,823', 14" from 3,838' to 3,866' and 7" from 3,884' to 3,934'. POH and RIH with GR-CCL-CNL-LDT tools. Found TD at 3,944' and logged from 3,941' to 3,690'. Logged to 2,800' & TOH. TIH with a 7" Fullbore packer set at 3,682. Rigged up Pro-Log Wireline and RIH with a 1-3/8" O.D. tool string consisting of a CCL-Injector-Detector. Performed a tracer survey to determine losses in openhole interval. Released packer and TIH with 2 jts. 2-7/8" tbg. & reset packer at 3,741'.
03-16-93: Knox Services acidized openhole interval from 3,792' to 3,942' with 4,000 gals. 15% NE-FE DI HCL acid and 3% Checkersol, using 1500# rock salt in 30# crosslinked gel as a diverint agent.
03-17-93: Swabbed well. Released packer and TOH w/7" fullbore packer.
03-18-93: TIH with Baker tubing anchor catcher, with 40,000# shear pins, and 2-3/8" 8rd EUE tbg. Removed BOP and 6" 900 spool and installed a 7-1/16" 3M tubinghead flange, wraparound, and slip assembly. Set TAC at 3,718', with 12,000# tension. Set SN at 3,781' and bottom of tubing at 3,816'. TIH with a 2" x 1-1/4" x 12' pump and rods. Rigged down pulling unit, cleaned location & resumed prod. well.

Test of 03-26-93: Prod. 3 BO, 30 BW, & 40 MCFGPD in 24 hours.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