

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. 30-025-31503
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Monument G/SA Unit Blk. 16
8. Well No. 03
9. Pool name or Wildcat Eunice Monument G/SA

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3588.7' GR
--

**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
2. Name of Operator Amerada Hess Corporation
3. Address of Operator Drawer D, Monument, New Mexico 88265
4. Well Location Unit Letter <u>C</u> : <u>735</u> Feet From The <u>North</u> Line and <u>1840</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>19S</u> Range <u>37E</u> NMPM <u>Lea</u> County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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 type="checkbox"/>
	OTHER: <u>Completion - Final Report.</u> <input checked="" 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.

Please refer attached work summary.

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 Supv. Adm. Svc. DATE 1-29-93  
TYPE OR PRINT NAME R. L. Wheeler, Jr. TELEPHONE NO. 505 393-21

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

FEB 01 1993

APPROVED BY DISTRICT I SUPERVISOR TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

11-2-92 Thru 01-15-93

MIRU Ram Well Service pulling unit and installed BOP. TIH with 7-7/8" bit, tagged at 3,135' and circ. drlg. mud fr. 8-5/8" csg. Cleaned out cement fr. 3,135'-3,372' & circ. hole clean. Cleaned out cement fr. 3,372'-to liner top at 3,470'. Circ. hole clean & press. tested csg. Press. decreased fr. 880 psi to 840 psi in 30 min. TOH w/bit. TIH w/8-5/8" Elder Lok-set RBP set at 3,451'. Press. tested RBP to 1,950#. Loaded csg. w/fresh water & dumped 10 sks. sand on top RBP. Press. 8-5/8" csg. to 1,000#. Pumped 20 bbls. 10 PPG brine water through 11-3/4" x 8-5/8" at 6 BPM, 150#. Halliburton pumped 1500 sks. Class "H" slurry w/1/4 lb/sk. flocele & 1% CACL2 & 700 sks. Class "H" neat slurry at 5 BPM, 400#. Found surface csg. annulus on 0.5 BPM vacuum at end of cement job. TIH w/4-3/4" bit, checked top of cement at 3,470' & drld. cement fr. 3,470'-3,542'. Ran drill bit to float collar at 4,252'. Press. tested csg. fr. 0'-4,252'. Press. decreased fr. 920# to 910# in 30 mins. Schlumberger ran CBL-GR-CCL. Schlumberger found DOD at 4,250' & 5-1/2" liner top at 3,468'. Knox Services spotted 84 gal. 15% NEFE DI HCL acid fr. 4,118'-4,036'. Schlumberger TIH w/two 4" csg. guns & perf. G/SA zone fr. 4,118.5'-4,122' and fr. 4,108'-4,118' w/2SPF, total 29 shots. Serfco acidized G/SA zone csg. perfs. fr. 4,108'-4,122' w/1,000 gals. 15% NEFE HCL acid. Swabbed well. Jarrel Service ran tandem pressure bombs. TIH w/5-1/2" SV EZ drill cement retainer set at 4,073'. Halliburton pumped 250 sks. Class "C" slurry at 3.4 BPM, 100#. Knox Service spotted 84 gals. 15% NEFE DI HCL acid fr. 3,885'-3,803'. Schlumberger TIH w/4" csg. gun, tagged top of cement at 4,059' & perf. G/SA zone fr. 3,980'-3,990' w/2 Hyper Jet III charges per foot, total 20 shots. Swabbed well. Jarrel Service ran tandem pressure bombs. TIH w/5-1/2" SV EZ drill cement retainer set at 3,965'. Halliburton pumped 50 sks. cement slurry at 2 BPM, 500#. Spotted 84 gal. 15% NEFE HCL acid fr. 3,933'-3,851'. Schlumberger TIH w/two 4" csg. guns & perf. G/SA zone fr. 3,935'-3,940', fr. 3,925'-3,932' & fr. 3,910'-3,914' w/2 Hyper Jet III shots/foot, total 35 shots. Serfco acidized G/SA Zone csg. perfs. fr. 3,910'-3,940' w/1200 gal. 15% NEFE DI HCL acid. Swabbed well. Jarrel Services ran tandem press. bombs. TIH w/5-1/2" SV EZ drill cement retainer & set at 3,901'. Halliburton pumped 153 sks. Class "C" neat slurry at 3 BPM. Press. increased fr. 0# to 1,400#. Reversed out 27 sks., left 1 sk. on retainer, 4 sks. below retainer & 121 sks. in formation. Spotted 100 gal. 15% NEFE DI HCL acid fr. 3,885'-3,787'. Schlumberger TIH w/4" csg. gun and perf. G/SA Zone 5-1/2" csg. fr. 3,884'-3,888' w/2 Hyper Jet III SPF, total 9 shots. Knox Service acidized G/SA Zone 5-1/2" csg. perfs. fr. 3,884'-3,888' w/300 gal. 15% NEFE DI HCL acid w/10 gal. Champion DP-77MX Micellar Solvent & 15 ball sealers as diverter. Swabbed well. Jarrel Services ran Tandem press. bombs. TIH w/5-1/2" SV EZ drill cement retainer set at 3,880'. Halliburton pumped 102 sks. Class "C" Neat slurry at 3 BPM, 0#. Press. increased to 1,600# & remained at 1,600#. Reversed out 95 sks., left 1 sk. below retainer & 6 sks. in formation. Spotted 85 gal. 15% NEFE DI HCL acid fr. 3,873'-3,791'.

Schlumberger TIH w/4" csg. gun & perf. G/SA Zone fr. 3,866.5'-3,872.5' w/2 Hyper Jet III SPF, total 13 shots. Serfco acidized G/SA Zone csg. perfs. fr. 3,866.5'-3,872.5' w/400 gals. 15% NEFE DI HCL acid mixed w/12 gal. Champion DP77MX Micellar solvent. Swabbed well. Jarrel Service ran Tandem press. bombs. TIH w/2-1/2" x 2-1/4" pump barrel & 5-1/2" TAC on 120 jts. 2-7/8" tbg. Set TAC at 3,821'. Removed BOP & installed wellhead. Opened well. Flowed 18 bbls. water fr. tbg. in 1 hr. & died. Flowed csg.-tbg. annulus to pit & recovered 58 bbls. 10 PPG brine water in 1 hour. Removed wellhead & installed BOP. Attempted to release TAC w/no success. TIH w/2.25" gauge ring & junk basket & tagged tight spot in 2-7/8" tbg. at 2,950' & TOH. Black Warrior Wireline TIH w/1.81" OD Super Jet cutter & cut tbg. at 3,800'. Attempted to pull tbg. w/no results. TIH w/chemical cutter & cut tbg. at 2,880'. TOH w/90 jts. 2-7/8" tbg. & 1-12' piece tbg. stub. TIH w/5-3/4" OD cut lip guide. Tagged top of fish at 2,882'. Attempted to recover fish w/no results. Repeatedly ran tools in an attempt to recover fish. TIH w/7-5/8" lead impression block & tagged top of fish at 2,927'. Lead block showed an impression of a 2-7/8" tbg. body & possible indication of beginning of collapse in 8-5/8" csg. TIH w/5-1/4" csg. swage. Worked swage downhole fr. 2,936'-2,955'. Swaged 8-5/8" csg. fr. 2,955'-2,960' & swage fell free. Tight intervals in csg. are 2,929' to 2,931' & fr. 2,936'-2,960'. TIH w/6" csg. swage & swaged 8-5/8" csg. fr. 2,936'-2,960'. Tagged top of 2-7/8" fish at 3,455'. TIH w/6-9/16" csg. swage. Swaged 8-5/8" csg. fr. 2,929'-2,960'. TIH w/6-3/4" csg. swage & swaged 8-5/8" csg. TIH w/7-1/2" csg. swage & swaged csg. fr. 2,929'-2,960'. TIH w/6" cut lip shoe, tagged top of fish at 3,455'. Rotated shoe & engaged grapple. TOH w/tools and recovered fish. TIH w/4-3/4" string mill, ran mill to 3,754' & TOH. TIH w/5-1/2" Baker Lok-set RBP set at 3,721'. TIH w/Baker Md. R pkr. set at 3,657' & press. tested RBP to 2,040#. Held OK. Spotted 3 sks. sand on top RBP. TIH w/7-1/2" csg. swage & ran swage through collapsed intervals fr. 2,929' to 2,931' & fr. 2,936' to 2,960'. Bull Rogers TIH w/TIW LG-6 O-ring seal nipple w/lead seal, 1 jt. 5-1/2" 14# csg., TIW orifice collar, 78 jts. 5-1/2" 14# K-55 8RS ERW R3 csg., 5-1/2" x 22' pup joint & 1 jt. 5-1/2" 14# csg. Sealed seal nipple & orifice collar on btm csg. jt. w/thread lock. Made up joints w/2,000# torque. Press. tested 5-1/2" liner to 500# for 15 min. Held OK. Top of seal nipple at 3,468.69', orifice collar at 3,423.94' & TIW LG-6 tieback receptacle at 3,469.5'. Halliburton cemented 5-1/2" csg. liner w/779 sks. Class "C" mixed w/6% Bentonite gel, 2% CACL2 & 1/4 lb./sk. of flocele lead cement followed w/200 sks. Class "C" mixed w/0.8% gas stop & 2% CACL2. Circ. 479 sks. to pit, left 59 sks. in 5-1/2" csg. below plug & 442 sks. between 5-1/2" liner & 8-5/8" csg. Set 5-1/2" csg. slips & cut off excess csg. Installed 11" 3M x 7-1/16" 3M tbg. head & 6" 900 BOP. Tested tbg. seals to 3,000#. Held OK. TIH w/4-3/4" bit, checked cement at 2,713' & drld. cement fr. 2,713' to 3,485' & cement stringers fr. 3,485'-3,527'. Circ. hole clean & press. tested csg. fr. 0'-3,700' to 600#. Press. increased fr. 600# to 630# in 15 mins. due to warming of cold fluid. TOH w/bit. Schlumberger ran CBT-CET-GR-CCL tools & logged fr. 3,546'-235'. TIH w/4-3/4" string mill & rotated & reciprocated string mill through liner tieback fr. 3,470'-3,475'. Press. tested csg. fr. 0' to

3,700' to 560# for 32 min. Held OK. Ran bit to 3,700' & reversed sand off RBP fr. 3,700'- 3,721'. TOH w/bit. TIH w/retrieving tool, latched onto RBP at 3,721' & TOH. Schlumberger TIH w/4.587" OD gauge ring & junk basket to 3,869' & TOH. TIH w/5-1/2" Alpha CIBP set at 3,865'. TIH w/pkr. set at 3,851' & press. tested CIBP to 1,000#. Held OK. Press. tested csg.-tbg. annulus fr. 0' to 3,851' to 1,000#. Held 1,000# for 15 min. Serfco spotted 105 gals. 15% NEFE DI HCL acid fr. 3,851'-3,749'. Schlumberger TIH w/4" csg. gun & perf. G/SA Zone fr. 3,840'-3,856', 3,818'-3,834', 3,805'-3,816' & fr. 3,783'-3,799' w/2 Hyper Jet III SPF, total 121 shots. Acidized G/SA Zone csg. perfs. fr. 3,783'-3,856' w/3,900 gal. 15% NEFE DI HCL acid & 120 gal. Micellar solvent. Swabbed load. Jarrel Services ran Tandem press. bombs. TIH w/sn, 2-1/2" x 2-1/4" pump barrel, 3 jts. 2-7/8" tbg. & 5-1/2" Baker TAC on 117 jts. 2-7/8" tbg. Set TAC at 3,723' & sn at 3,849'. Removed BOP & installed wellhead. TIH w/2-1/4" x 4' pump plunger on rods. On 01-14-93 closed in, rig down pulling unit and cleaned location.  
01-15-93: Set pump unit and motor. Connected electrical service & began pumping well. Ran flowline from well to NMGSAU Battery No. 66.

Test of 01-16-93: Prod. 50 BOPD, 268 BWPD & 50 MCFGPD on 168" x 7.5 SPM.