

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.	30-025-05779
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name ARCO PHILLIPS "A"
2. Name of Operator AMERADA HESS CORPORATION	8. Well No. 7
3. Address of Operator POST OFFICE DRAWER D, MONUMENT, NEW MEXICO 88265	9. Pool name or Wildcat MONUMENT BLINEBRY

4. Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>SOUTH</u> Line and <u>1650</u> Feet From The <u>WEST</u> Line Section <u>31</u> Township <u>19S</u> Range <u>37E</u> NMPM LEA County	10. Elevation (Show whether DF, RKB, RT, GR, etc.)
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input 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.

AHC (ARCO) PHILLIPS A #7 09-13-93 Thru 09-21-93

MIRU Ram Well Service pulling unit. Found 350 psi on casing and tubing. Flowed gas for 15 mins. and rate decreased. Pumped 50 bbls. fresh water down casing. Removed 6" 900 tubinghead flange and installed a 6" 900 manual BOP. TIH with a 4-3/4" drill bit and tagged top of cement on CIBP at 5,574'. TIH with a 5-1/2" Elder lok-set RBP and 5-1/2" Elder Model "R" packer. Set RBP at 3,235' and packer at 3,226' and pressure tested RBP to 500 psi for 5 mins. Released packer and reset at 3,133' and established an injection rate into leak interval from 3,146' to 3,213' at 2.5 BPM and 0 psi with 35 bbls. fresh water. Released packer and RBP. Set RBP at 3,112' and set pkr. at 3,067' and pressure tested RBP to 500 psi for 2 mins. Release packer and reset at 1,424'. Established an injection rate of 3.0 bpm and 200 psi into leak interval from 3,146' to 3,213'. Released packer and RBP and TOH. Rigged up Jarrel Services and RIH with
(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 Staff Assistant DATE 09-22-93
TYPE OR PRINT NAME Terry L. Harvey TELEPHONE NO. 393-2144

(This space for State Use)

APPROVED BY Charles Lerrin OIL & GAS INSPECTOR DATE JAN 07 1994

CONDITIONS OF APPROVAL, IF ANY:

GR-CCL-CBT tools. Located fluid level at 1,300' and PBD at 5,571'. Logged from 5,571' to 2,985'. Located top of cement at 3,810'. RIH with a 3-1/2" x 50' dump bailer and bailed 5 sks. cement on CIBP at 5,571' in two runs. Top of cement at 5,536'. RIH with a 4" casing gun, loaded with 4 jet shots and perforated 5-1/2" casing at 3,525'. TIH with a 7" Elder Model "R" packer and set at 5,507'. Pumped 55 bbls. 10 PPG salt gel mud at 2.0 bpm and 0 psi and displaced mud with 10 bbls. fresh water, spotting a balanced plug from 5,507' to 3,253'. Set packer at 3,426' and established an injection rate into perforations at 3,525' at 3.5 bpm and 0 psi with 50 bbls. fresh water. Released packer and TOH. TIH with a 5-1/2" Elder cement retainer. Halliburton pumped 18 bbls. fresh water down tubing and pressure increased from 0 psi to 1200 psi at 1.0 bpm. Pumped 17 bbls. fresh water and pressure decreased to 300 psi at 3.0 bpm, indicating debris in retainer valve. Attempted to set retainer at 3,426', with no success. TOH with cement retainer. Found setting tool would not rotate properly due to debris. TIH with a new 5-1/2" Elder cement retainer. Pumped 30 bbls. fresh water down tubing at 3.0 bpm and 0 psi. Set retainer at 3,425'. Pressure tested tbg. to 2,500 psi and sheared off retainer. Pumped 30 bbls. fresh water at 3.0 bpm and 0 psi. Pumped 100 sks. Class "C" neat slurry (S.W.=14.8 ppg, Y=1.32 cu. ft./sk.) at 3.5 bpm and 0 psi. Displaced slurry with 18.5 bbls. fresh water at 3.5 bpm and 0 psi. Rigged up Jarrel Services and RIH with a 3-3/8" GR-CCL tool. Jarrel located top of cement on cement retainer at 3,420', for 5' of cement on cement retainer at 3,425'. Jarrel located top of cement behind 5-1/2" casing at 3,420', indicating cement had risen 295' above squeeze holes at 3,525' and covered Grayburg San Andres formation top at 3,475'. TIH with 2-7/8" tbg. Set at 3,405' and pumped 10 bbls. 10 ppg salt gel mud at 3.0 bpm and 0 psi and displaced mud with 9.5 bbls. fresh water spotting a balanced plug from 3,405' to 2,995'. TIH with a 5-1/2" fullbore packer. Set at 3,040 and established an injection rate into leak interval from 3,146' to 3,213' at 3.5 bpm and 0 psi with 60 bbls. fresh water. Released packer and TOH. TIH with a 5-1/2" Elder cement retainer. Pumped 20 bbls. fresh water at 3.0 bpm and 0 psi to clear retainer, set retainer at 2,870', tested tbg. to 2,500 psi, sheared off retainer and stung in retainer. Pumped 20 bbls. fresh water pad at 3.0 bpm and 0 psi and followed with 150 sks. Class "C" neat slurry (S.W.=14.8 ppg, Y=1.32 cu. ft./sk.) at 3.3 bpm and 150 psi. Note: tagged first 33.0 bbls. of slurry with iodine 131 radioactive isotope. Displace slurry with 16 bbls. fresh water at 3.3 bpm and 100 psi. Rigged up Jarrel Service and RIH with a 1-11/16" GR-CCL tool string. Jarrel located top of cement retainer at 2,865' and was unable to locate radioactive tag above 2,865'. RIH with a 4" casing gun, loaded with four jet shots, perforated 5-1/2" casing at 2,855'. TIH with a 5-1/2" Elder fullbore packer set at 2,760' and established an injection rate into perforations at 3.5 bpm and 0 psi with 60 bbls. fresh water. Released packer and TOH. TIH with a 5-1/2" Elder cement retainer. Pumped 20 bbls. fresh water at 3.0 bpm and 0 psi to clear retainer, set retainer at 2,759', tested tbg. to 2,500 psi, sheared off retainer and stung in retainer. Pumped 30 bbls. fresh water at 3.0 bpm and 0 psi followed by 150 sks. Class "C" neat cement slurry at 3.4 bpm and 150 psi. Note: tagged first 32.0 bbls. of slurry with iodine 131 radioactive isotope. Displaced slurry with 15.5 bbls. fresh water at 3.4 bpm and 100 psi. Rigged up Jarrel Service and RIH with a 1-11/16" GR-CCL tool string. Jarrel located top of cement on retainer at 2,755' and top of cement behind 5-1/2" casing at 2,718'. Note: intermediate casing shoe is located at 2,874' yielding 156' of cement above shoe. TIH with 2-7/8" tbg. Set open ended at 2,751'. Pumped 41 bbls. fresh water and establish circ. through casing tubing annulus at 2.0 bpm and 200 psi. Pumped 26 sks. Class "C" neat slurry (S.W.=14.8 ppg, Y=1.32 cu. ft./sk.) at 3.0 bpm and 0 psi. Displaced slurry with 14.0 bbls. fresh water, spotting a balanced plug from 2,751' to 2,505'. Reversed circ. w/20 bbls. fresh water and recovered an estimated 0.25 bbl. cement slurry. Pumped 30.0 bbls. 10 ppg salt gel mud and displaced with 6.5 bbls. fresh water at 3.0 bpm and 0 psi., spotting a balanced plug from 2,498' to 1,268'. TIH and set packer at 1,296', est. circ. through intermediate-production casing annulus thru csg. leaks at 1,375' with 120 bbls. fresh water. Pumped 5 lbs. red dye and pumped 65 bbls. fresh water.

RECEIVED
SEP 27 1993
OFFICE

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