J. 19.

Form C-100 Revised 1-149

DISTRICAT DO: Box 1990, Holber NM 188240	OIL CONSERVATION DIVISION P.O. Box 2088		WELL AM HO
PISTRICT I	Santa Fe, New Mexico		30-025-05767
P.O. Drawer DD, Asseria NM 882 0	·		5. Indicate Type of Leads  STATE  FEE X
DISTRICT M 1000 Ro Bridge Rd., Aziec, NW \$1410			6. State Cal & Gar Lease No.
DO NOT USE THIS FORM FOR PAI DIFFERENT RESE	ICES AND REPORTS ON WELL CROSALS TO DRILL OR TO DEEPEN RYOR LUSE 'APPLICATION FOR PER C-101) FOR SUCH PRICEOSALS.)	OR PLUG BACK TO A	1. Lease Name or Unit Agreement Name
1. Type of Well:	The second contraction and the second	The state of the s	NORTH MONUMENT G/SA UNIT
2. Nine of Operator	CTIES (N)	-101	BLK. 15
AMERADA HESS CORPORA	TION		& Wed Na
	, MONUMENT, NEW MEXICO	88265	9. Pool same or Wikkma EUNICE MONUMENT G/SA
	O Free From The NORTH	Die ind 66	O Fra From The EAST Doe
	Tourstip 198 Rz	nge 37E DF, RKB, RT, CR, εω.)	10-97M LEA Coordy
II. Chack	Appropriate Box to Indicate I	Nature of Notice, R	eport, or Other Data
NOTICE OF IN	TENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK ALTERING CASING	
TEMPORABILY ABANDON []	CHANGE PLAYS	COMMENCE DEVILLING OFFIS. DELUG AND ABANDONMENT	
PULL OR ALTER CASING		CASING TEST AND CE	· · · · ·
OTHER:		OTHER: Convert	Io Injection Well. X
12. Describe Projected or Completed Oper work) SEE RUILE 1103.	vilicus (Clearly state of persisent details, an	<u></u>	dust expected feet of statists and brokens
NMGSAU #1501 (01-03	-95 To 01-18-95)		R-954.
sucker rods and 2" x tubing to 1,100 psi. 6" 900 BOP. TOH w/1 w/4-3/4" drill bit a TIH w/24 jts. of 2-3 would not hold. Clo of 127 jts). Tagged load and break circ. were formation, scal TOH w/128 jts. of 2-	1-1/2 RWBC 16-4-S-0 pu Pressure held OK. Fi 24 jts. of 2-3/8" tubin nd 28 jts. of 2-3/8" tu 5/8" tubing and shut dow sed in due to bad weath 1 at 3,909'. P.U. power Drilled and washed to 1e, and metal cuttings. 3/8" tubing and 4-34/"	mp #A-4442. Dr shed SV. Unfla g and 1 jt. 2-7 bing. Open wel n due to ice on ner. TIH w/75 j r swivel. Pumpe o TD at 3,939' ( Lost 80 bbls. bit. TIH w/5-1	ment. TOH l.d. w/149-3/4" opped SV and pressure tested nged wellhead and installed /8" Salta lined tbg. TIH l and thawed out p.u. lines. tubing and tubing slips its. of 2-3/8" tubing (total ed 115 bbls. fresh water to by tubing talley). Returns while circ. L.D. swivel. /2" Model "G" RBP, ontinued On Back)
Thurthy could the the abundance of one are			
DONATURE LERRY -	Martiney m	Sr. Staff A	ssistant <u>DATE 01-19-95</u>
TYTE CR PSINT NAME	Terry L Harvey		18.2740N1 № 393-2144
(This specie for State Use)	<b>太</b> 平位制。		34 x 2 3 1005
ATROTED IY	· · · · · · · · · · · · · · · · · · ·	u	DATE
CONDITIONS OF ATTROVAL IF ANY:			

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(01-03-95 Thru 01-18-95) Continued

retrieving head, and 121 jts. of 2-3/8" tubing. Set and got off RBP at 3,739'. Circ. hole clean w/fresh water and pressure tested 5-1/2" 17# casing to 580 psi. Casing held. TOH w/121 jts. of 2-3/8" tubing and retrieving head. Loaded 5-1/2" casing and dumped 2 sacks sand. Attempted to pump down 7-5/8" x 5-1/2" casing annulus. Intermediate casing loaded and held 300 psi. Removed 6" 900 BOP and adapter flange. Cut off 5-1/2" casing stub and removed 5-1/2" Hinderliter tubinghead. Note: cement to surface in 7-5/8"  $\times$ 5-1/2" casing annulus. Cut 7-5/8" and 5-1/2" casing strings and removed 7-5/8" x 5-1/2" casing head w/2-3" LPO. Weld on 7-5/8" SJ collar and 5-1/2" x 8rd collar. Installed 7-5/8" 8rd casing stub x 11"-3M National casing head w/2-2" LPO. Installed 5-1/2" casing stud, landed slips, cut off 5-1/2" casing and installed primary and secondary seals. Installed 11"-3M x 7-1/16" DP-70 National tubing spool. Pressure tested seals and flanges. Held. Installed 6" 900 BOP. TIH w/retrieving head and 121 jts. of 2-3/8" tubing. Tagged sand at 3,724'. P.U. power swivel and broke circulation. Clean sand off and released RBP. L.D. swivel. TOH 1.d. w/121 jts. of 2-3/8" 10V tubing, retrieving head, and 5-1/2" RBP. Unloaded and racked 2-7/8" workstring. Changed BOP rams from 2-3/8" to 2-7/8". ABC Rental moved in and rigged up foam air equipment. TIH w/4-3/4" OD x 6-3/4" underreamer w/9/16" orifice, p.u. 6 3-1/2" drill collars, and 117 jts. of 2-7/8" tubing. P.U. power swivel and installed stripper head. Broke circ. w/air/foam. Underreamed OH to 6-3/4" ID from 3,794'-3,929' (by tubing tally). Circ. Hole clean. L.D. swivel. TOH w/121 jts. of 2-7/8" tubing, L.D. 6 3-1/2" drill collars and underreamer. Schlumberger moved in and rigged up. Calipered 0.H. Found 0.H. underreamed to 6-1/2" from 3,795' to 3,814' and appears cutters closed up to TD. Ran LDT/CNL/BHC Sonic logs across O.H. section. Schlumberger rigged down and moved out. Smith International Field dressed underreamer changing orifice from 9/16" to 7-16" jet. TIH w/4-1/2" x 6-3/4" underreamer, P.U. 6 3-1/2" drill collars and 115 jts. of 2-7/8" tubing. Underreamer at 3,760'. Installed stripper head. ABC moved in and rigged up foam air equipment. TIH w/2 jts. of 2-7/8" tubing. P.U. power swivel and break circ. w/foam and air. Underream 0.H. to 6-3/4" from 3,793' to 3,887' (94'). Circ. hole clean. Bleed pressure off well. L.D. swivel. TOH w/4 jts. of 2-7/8" tubing. Underreamer inside 5-1/2" casing at 3,760'. TIH w/4 jts. 2-7/8" tubing and p.u. power swivel. ABC Rental broke circ. w/foam and air. Underreamed O.H. to 6-3/4" from 3,887'-3,939' (52'). Circ. well clean. L.D. swivel and removed stripper head. TOH w/121 jts. of 2-7/8" tubing, l.d. 6 3-1/2" drill collars and underreamer. Rotary Wireline moved in and rigged up. Ran O.H. caliper log and found O.H. to be a minimum of 6-1/2" ID. Found TD at 3,937'. Rigged down and moved out. TIH w/FTI's Sonic Hammer, SN, and 120 jts. of 2-7/8" tubing. Tool at 3,737'. Installed stripper head. TIH w/3 jts. 2-7/8" tubing. Acidizing tool at 3,827. Knox Services moved in and rigged up. Tested lines to 3,500 psi. Acidized o.h. w/5,000 gals. 15% NEFE HCL acid w/3% DP-77MX chemical in 3 stages: prewashed o.h. w/150 bbls. fresh water from 3,785'-3,939' and established circ. Closed casing valve. Stage 1: 3,939'-3,888' - Pumped 1660 gals. acid at 3.5 BPM, 1,400 tubing, 600# casing press., and flushed w/23 bbls. fresh water. Stage 2: 3,888'-3,827' - Pumped 1975 gals. acid at 4.3 BPM,

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1,750# tubing, 620# casing press., and flushed w/23 bbls. fresh water. Stage 3: 3,827'-3,785' - Pumped 1365 gals. acid at 4.8 BPM,1780# tubing, 520# casing press., and flushed w/22 bbls. fresh water. Note: dropped ball to open sleeve in acidizing tool during final flush. Total load to recover = 337 bbls. Knox Šervices rigged down and moved out. TOH w/2 jts. of 2-7/8" tubing. SN at 3,768'. Rig up swabbing equipment. Made 22 swab runs and recovered 69 bbls. total fluid. Initial fluid level at 2,100'. Final fluid level at 3,100'. L.D. swab equipment. Load status - minus 268 bbls. Rig up swabbing equipment. Made 32 runs w/swab and recovered 53 bbls. fluid. Initial fluid level at 1,800'. Final fluid level at 3,650'. Total load recovered 122 bbls. Load status minus 215 bbls. L.D. swabbing equipment. TOH l.d. w/121 jts. of 2-7/8" tubing, SN and 2-7/8" x 2-3/8" x-over w/shear sleeve. Note: Sonic Hammer tool appears to have back-off and is still in well. Have 2-3/8" N-80 collar looking up as fish. body of tool measures 3.290" OD x 2.85° in length. TIH w/4-5/8" overshot w/3-1/4" grapple. 4-5/8" x 3' extension, and p.u. 127 jts. of 2-7/8" tubing. Tagged and worked over fish at 3,936'. TOH w/127 jts. of 2-7/8" tubing, overshot and Sonic Hammer Tool as fish. TIH w/127 jts. of 2-7/8" tubing open ended. TOH l.d. w/127 jts. of 2-7/8" tubing. Changed BOP rams from 2-7/8" to 2-3/8". TIH w/5-1/2" x 2-3/8" loc-set packer w/1.50" "F" profile nipple and 4-1/2" x 2-3/8" left hand on-off tool and p.u. off racks w/114 jts. of 2-3/8" 8rd poly-lined (Pipe Rehab) j55 injection tubing. Note: packer equipped with pump out plug. Set and got off packer at 3,736'. Circ. and displaced wellbore w/packer fluid. got on packer and landed tubing in breech loc assembly w/6,000# tension. Removed 6" 900 BOP. Pressure tubing to 1,100# to blow pump out plug. Closed in. Allow fluid to warm in casing. Pressure tested casing to 370# and charted 30 min. test. Note: No witness present with NMOCD. Installed 7-1/16" - 3M x2-1/16" - 3M, injection wellhead tree. Tested flarges and seals. X-Pert Well Service rigged down, cleaned location and moved out. Well closed in ready for injection upon line installation.

Note: C-103 to follow upon first injection of water.

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