

MAR 21 1994

DIST. 3

Submit 3 Copies

State of New Mexico

Energy, Minerals and Natural Resources Department CON. DIV

Form C-103 Revised 1-1-89

to Appropriate District Office

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O.Box 2088

WELL API NO.

3004524988

DISTRICT II P.O. Drawer DD, Art	esia, NM 88210	5. Indicate	Type of Lease	FEF X				
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410						il & 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 Heaton Com LS		
Type of Well: OIL WELL Name of Operator Arnoco Productio	WELL	X OTHER	Attention:	s Kalahar	8. Well N	Jo. 9A		
3. Address of Operat P.O. Box 800		Colorado	80201	(303) 830-5129		ame or Wildcat ASIN DAK		
4. Well Location Unit Letter	<u> </u>	740 Feet From The	South	Line and1	080 Fe	eet From The East	Line	
Section	32	Township		ange 11W	NMPM	San Juan	County	
		10. Elev	vation (Show wheth	er DF, RKB, RT, GR, etc.)				
11.		Appropriate Box	to Indicate I	Nature of Notice, I	Report, or UBSEQUE	Other Data NT REPORT OF:		
PERFORM REMEDIA		PLUG AND ABA	ANDON	REMEDIAL WORK		ALTERING CASING		

Check Appropriate Box to Indica NOTICE OF INTENTION TO:	Vature of Notice, Report, or Other Data SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK PLUG AND ABANDON TEMPORARILY ABANDON CHANGE PLANS	REMEDIAL WORK COMMENCE DRILLING OPNS. ALTERING CASING PLUG AND ABANDONMENT			
PULL OR ALTER CASING OTHER: Recomp to MV & FC	CASING TEST AND CEMENT JOB			

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

Amoco Production Company intends to recomplete the subject well into the Mesaverde and Fruitland Coal formations and dually produce the well per the attached procedures. The existing Dakota formation wil be plugged and abandoned.

Amoco also requests approval to construct a temporary 15'x15'x5' blow pit for return fluids. This pit will be reclaimed upon completion of this operation. This Sundry Notice supercedes our Sundry dated August 8, 1993 previously submitted as the Yeager Com A1. This well has been renamed as the Heaton Com LS 9A.

NAME CHANGE TO: HEATON COM LS 9A

FORMERLY: YEAGER COM A 1

TYPE OR PRINT NAME

If there any questions, please contact Dallas Kalahar at 303-830-5129.

Dallas Kalahar

	,	0	DIST. 3
I hereby certify that the information		to the best of my knowledge and belief. Staff Business Analys	
SIGNATURE	Dallas Kalahar	DEPUTY OIL & GAS INSPECTOR, DUST. #49	TELEPIIONE NO. 🔾 🔾

CHIGINAL SIGNED BY ERNIE BUSCH (This space for State Use)

RECOMPLETION PROCEDURE HEATON COM LS 9A MV,FT (Formerly the YEAGER COM A 1 DK)

JANUARY 25, 1994 (1st Version)

- 1. Record TP, SICP, and SIBHP.
- 2. MIRUSU.
- 3. TIH with retainer and set at 6700'.
- 4. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 100' of cement.
- 5. TIH with a CIBP and set at 5950', cap with 50' of cement.
- 6. Pressure test casing to 3500 psi.
- 7. Run a GR/CCL/CBL from 5900' to surface and determine TOC for both the 4 1/2" liner and the 7" casing. Relay CBL info to Paul Edwards in Denver, and verify whether squeeze work will be necessary and so he can pick perfs.
- 8. Correlate the GR/CCL/CBL with Gearhart's Compensated Density Log dated 82/03/08. TIH with a 3 1/8" casing gun and perforate the following Point Lookout intervals with 2 JSPF, 120 deg. phasing and 15 g charges.

PERFORATE

4565' - 68' 4632' - 58' 4664' - 69'

- 9. Fracture stimulate according to the attached frac schedule for the Point Lookout.
- 10. TIH with RBP and set at 4550'. Cap with sand.
- 11. TIH with 4" casing gun and perforate the Cliffhouse intervals with 2 JSPF, 120 deg. phasing, and 23 g charges. Perforations will be determined based on the GR/CCL/CBL.
- 12. Fracture stimulate according to the attached frac schedule for the Cliffhouse.
- 13. Open well slowly 4 hours after the frac. Flow back overnight.
- 14. Reset RBP to 2800'.
- 15. If the CBL run in step 7 shows that the PC and Fruitland are in communication then TIH with RBP and perforate 2 squeeze holes at the base of the Fruitland and conduct a block squeeze to ensure isolation. If possible, circulate cement to surface.
- 16. TIH with 4" casing gun and perforate the Fruitland intervals with 8 JSPF, 120 deg. phasing, and 23 g charges. Perforations will be determined based on the GR/CCL/CBL.
- 17. Fill 11 400bbl tanks with produced coal water or fresh water, and pump that volume into the FT perfs at 100 BPM. Do not pump sand. Use only 1 blender from the service company.
- 18. 4 hours later open well and flow back overnight.
- 19. Clean out with N2 to RBP at 2800', TOH with same.
- 20. Clean out with N2 to PBTD (5900').
- 21. TIH with 1 1/2" tubing and a permanent packer. Set packer at 2800' and land 1 1/2" tubing at 4384' with a seating nipple one joint off of bottom.
- 22. TIH with 1 1/4" tubing with a seating nipple one joint off bottom and land at 2300'.
- 23. Continue to flow back load until well is capable of producing against 350 psi.
- 24. Tie the MV string back into surface equipment and turn over to production.

NOTE: SINCE WORKING INTEREST IS DIFFERENT BETWEEN THE FT, MV AND DK, BE SURE TO LABEL ALL INVOICES AS PERTAINING TO A SPECIFIC HORIZON.