Submit 3 Copies	State of New Mexico			Form C-103
to Appropriate District Office	Energy, Minerals and Natural Resources Department			Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION P.O.Box 208	WELL API NO. 3004523442		
DISTRICT II P.O. Drawer DD, Artesia, NM 8821	Santa Fe, New Mexico 8	87504-2088	5. Indicate Type of Lease	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			STAT State Oil & Gas Lease No.	FEE X
SUNDRY N	OTICES AND REPORTS ON V	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 Agre	
1. Type of Well:			Heato	n A
OIL GAS WELL 2. Name of Operator	OTHER Attention:		8. Well No.	
Amoco Production Company		ferson, Rm 1295C	8. Well No.	THI
Address of Operator P.O. Box 800 Denver	Colorado 80201	(303) 830-6157	9. Pool name or Wildcat Basin Da	akota
4. Well Location Unit Letter M : 1	070 Feet From The South	h Line and 11	80 Feet From The	West Line
Section 30	Township 31N	Range 11W N	IMPM San Jua	an County
	10. Elevation (Show when	ther DF, RKB, RT, GR, etc.)		
	Appropriate Box to Indicate		•	
NOTICE OF I	NTENTION TO:	SUI	BSEQUENT REPORT C	≀F:
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 CEN	MENT JOB	
OTHER: Plug Dakota	HER: Plug Dakota/Rec MV THER: OTHER:			
12. Describe Proposed or Completed (work) SEE RULE 1103.	Operations (Clearly state all pertinent det	tails, and give pertinent dates, i	ncluding estimated date of star	ting any proposed
Amoco Production Company procedures.	request permission to plug the	Dakota and recomplete th	nis well to the Mesaverd	e per the attached
If you have any technical questions please contact Khanh Vu at (303) 830-4920 or Gail Jefferson fro any administrative concerns.				
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			N AUC O. 5 AG	
			AUD 2 5 %	185 17
			.NOD 1110 8. Teid	DIV.
I hereby certify that the information a	above is true and complete to the best of	my knowledge and belief.	24940-6	· · · · · · · · · · · · · · · · · · ·
Vaio ?	W. Desseison	Sr. Admin. S	taff Asst	08-24-1995
TYPE OR PRINT NAME Gail	M. Jefferson, Rm 1295C	THEE		No. (303) 830-6157
(This space for State Use)				
APPROVED BY Tueo	Burch	TITLE DEPUTY OIL & GAS	INSPECTOR, DIST. #3	AUG 2 8 1995

District 1 PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

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М

31N

11W

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

San Juan

2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 3004523442 72319 Blanco Mesaverde ⁴ Property Code 5 Property Name * Well Number 000668 Heaton Α 2R 'OGRID No. Operator Name ' Elevation 000778 Amoco Production Company 59341 ¹⁰ Surface Location UL or lot no. Township Section Range Lot Ida Feet from the North/South line Feet from the East/West line County

11 Bottom Hole Location If Different From Surface UL or lot no. Township Lot Idn Range Feet from the North/South line East/West line County 12 Dedicated Acres " Joint or Infill 14 Consolidation Code 15 Order No. 323.40

South

1180

West

1070

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION
		I hereby certify that the information contained herein is
		true and complete to the best of my knowledge and belief
		20,126
		Vail Ul. Jefferson
		Signature
		Gail_M. Jefferson
	į	Printed Name
		Sr. Admin. Staff Asst.
		Title
		8/24/95
		Date
		18SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat
		was plotted from field notes of actual surveys made by
		me or under my supervision, and that the same is true
		and correct to the best of my belief.
		November 6, 1978
		Date of Survey
1180'		Signature and Seal of Professional Surveyer:
•		
1070		
70		
		3950
		Certificate Number
		J

Heaton A 1
Orig. Comp. 12/79
TD = 7030', PBTD = 7017'
Page 2 of 2

1st Version

- 1. Record TP, SICP, and SIBHP
- 2. MIRUSU
- 3. TOH with 2 3/8" @ 6848'. Check condition of tubing.
- 4. Run a GR/CCL/CBL from 6000' to TOL @ 3003' and determine TOC for the 4 1/2". Relay GR/CCL/CBL to Khanh Vu to check for correct perforations depth, good MV isolation, and isotrope baseline. If a squeeze is necessary, contact engineer.
- 5. TIH with retainer and set @ 6500'.
- 6. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 500' of cement to 6000'.
- 7. TIH bit & scraper. Clean to new PBTD.
- 8. Pressure test casing to 3500 psi.
- 9. TIH with a 3 1/8" casing guns and perforate the following MV-Point Lookout intervals with limited entry.

MV-Point Lookout & Menefee					
4212'	4458′	4559′	4627'	4651'	
4669′	4696′	4709′	4722'	4729'	
4734'	4736′	4742'	4746'	4750'	
4758′	4760′	4762'	4768'	4795'	
4809′	4833'	4925'	4940'	4947′	

- 10. Fracture stimulate according to the attached frac schedule for the MV-Point Lookout & Menefee w/ tracer.
- 11. Flow back Mesaverde until sand entry ceased.
- 12. Cleanout with N2.
- 13. Run tracer log to determine frac profile.
- 14. Reshoot MV intervals with 2 JSPF, 120 degree phasing, and 13 g.

MV-Point Lookout & Menefee To be determine from tracer log.

- 15. TIH with 2 3/8" tubing and land @ 4700' with a seating nipple one joint off bottom.
- 16. Continue to flow back load until well is capable of producing.
- 17. Tie the Mesaverde string back into surface equipment and turn over to production.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920 H - (303) 980-6324

		Amoco Production Company	Shoot No Of
SUBJECT	Hecton A	ENGINEERING CHART	Арро
20BJEC1	(12/79)		Date
	(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
		(361) (479) (21)	
	7	1 3 Tac- Bu	nt (cire)
		9 5%", 36, #	9225
		7 Toc-?	Pictured Cliffs - 2440
	[5]	TOC-TOL (R	ev at
,		TOL-3003' 7",23#@ 3	222
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	()		Cliff house - 4040'
			Menetee - 41701
			TOWN KEDKONI - THE TO
			RE RE
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1			
! -			Point Leggard RECELYED RECELYED
DK: 68410	1 / 1		
6903-693	4,6958-60 (Dakota - 6900'

6908-6934,6958-66 6970-78' 2 jspf Xgel Frac: 105 MB 80 11 gol 305

学度172 · 7017' 772 · 7036' 2 3/8", 4.7 # @ 6848'

4 1/2", 10,5 to 7020