Form 3160-5 (June 1990) 	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		FORM APPROVED Budger Bureau No. 1004-0135 Expires: March 31, 1993
	BUREAU OF LAND N	IANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals			SF-076377 6. If Indian, Allottee or Tribe Name
. SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Designation
1. Type of Well			· · ·
Oil Gas Well Well	Other		8. Well Name and No.
1. Name of Operator Amoco Production Company Attn: John Hampton			Heath Gas Com D #1 9. API Well No.
P.O. Box 800 Denver, Colorado 80201			30-045-08546 10. Field and l'ool, or Exploratory Area
1. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850' FNL, 1650' FEL Sec. 8, T29N-R9W Unit "G"			Blanco Mesaverde
			11. County or Parish, State
		San Juan, NM	
iz. CHECK	APPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF	SUBMISSION	TYPE OF AC	· NOITS
X Notice	of Intent	. Abandonment	Change of Plans
		Recompletion	New Construction
Subsequent Report		Plugging Back	Non-Routine Fracturing
·	Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
Linn V		X Other Bradenhead Repair	Dispose Water [Note: Report results of multiple completion on Well
13 Describe Proposed or Co	numbered Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date (Completion or Recompletion Report and Log form.) of starting any proposed work. If well is directionally drilled
give subsurface loc	cations and measured and true vertical depths	for all markers and zones pertinent to this work.)*	
•			•
Amoco intend bradenhead p		hed workover procedure requi	red to eliminate
			(~)
In addition, return fluid	Amoco also requests a ls. This pit will be re	pproval to construct a tempo claimed if utilized, upon co	orary 15'X15'X 5' blow pit fo mpletion of this peration.
In addition, return fluic	Amoco also requests a ds. This pit will be re	claimed if utilized, upon co	mpletion of this peration.
In addition, return fluic	MARS 4139	claimed if utilized, upon co	ve by 1992
In addition, return fluic	Amoco also requests a ds. This pit will be re	claimed if utilized, upon con APPRO MAR 19	mpletion of this peration.
return fluid	MARS 4139 ON CON.	claimed if utilized, upon con APPRO MAR 19	Negration of His Speration. RECEIVED 1992 IAGER MARKETON. N.M.
return fluid	MARS 4139 ON CON.	APPRO MAR 19	Negletion of this operation. NECEIVED 1992 IAGER ARRESTON N.M. estions.

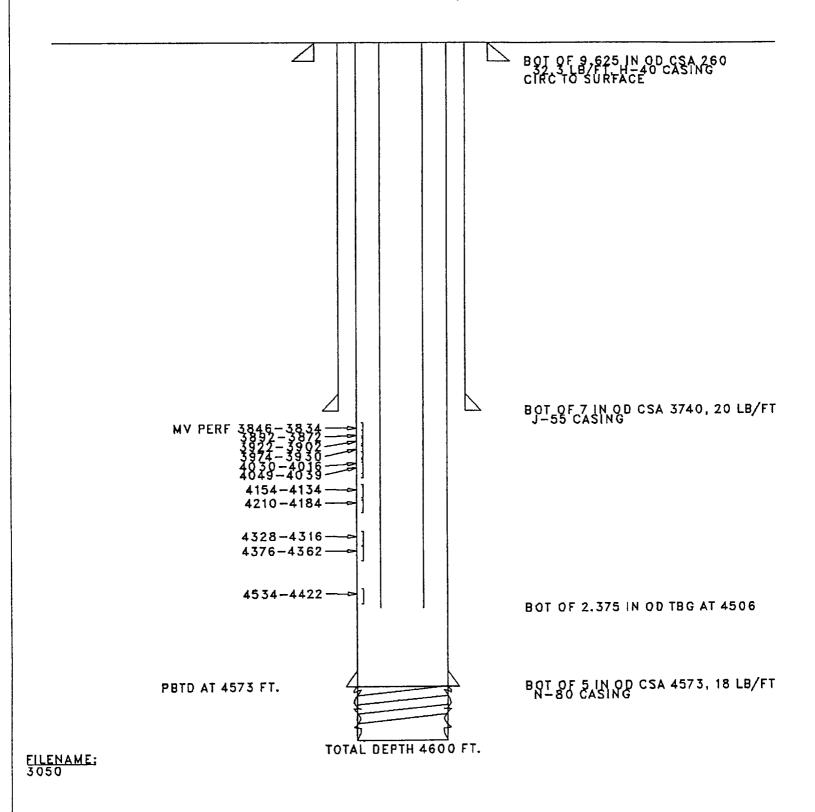
NMOCD

Date_

Title _

Approved by Conditions of approval, if any:

HEATH GAS COM D #1 LOCATION, G08-29N-09W SINGLE MV ORIGINAL COMPLETION 9/53 LAST FILE UPDATE 10/91 BY CSW



Workover Procedure Heath Gas Com D #1 Sec.08-T29N-R09W San Juan County, NM

- 1. Contact Federal or State agency prior to starting repair work.
- 2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- Install and/or test anchors.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow well down, kill well if necessary with 2% KCL.
- 6. Nipple down well head, nipple up and pressure test BOP's.
- 7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
- 8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
- 9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
- 10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Brent Miller in Denver at (303) 830-4049. Spot sand on RBP and trip out of hole with PKR.
- 11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
- 12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
- 13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.

- 14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
- 15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.
- 16. Release packer and trip out of hole isolating leak in casing. NOTE: IF this can not be accomplished contact Brent Miller in Denver (303) 830-4049.
- 17. Release PKR and spot sand on RBP and trip out of hole.
- 18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
- 19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
- 20. Mix and pump sufficien 20. Mix and pump sufficient cem with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
- 21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
- 22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
- 23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
- 24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
- 25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
- 26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
- 27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.

- 28. Swab well in and put well on production.
- 29. Rig down move off service unit.