State of New Mexico : Submit ) Copice Form C-10 lo Appropriate
Dittrict Office Energy, Minerals and Matural Resources Department Revised 1-1-19 DISTRICT J P.O. Dox 1780, 11666, 1981 18240 OIL CONSERVATION DIVISION WELL AT HO. P.O. Box 2088 30-045-24282 DISTRICT II
P.O. Drawer DC, Artesia, PRI 11210 Santa Fe, New Mexico 8750 \$\times 2088 S. Indicate Type of Laure DISTRICT III
1000 Rio Drazos Rd., Aziec, NRI 17410 & State Oil & Gas Lease Ha 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 PERLIT (FORM C-101) FOR SUCH PROPOSALS ) 1. Type of Well: Sammons Gas Com C wu. werr X 1. Hanse of Operator 1. Well Ha Amoco Production Company Attn: D. M. #1E J. Address of Operator 9. Pool same or Wildeat P.O. Box 800, Denver, Colorado 80201 Basin Dakota 4. Well Location 865 East : 315 Feet From The South Line 09W San Juan 5 oction Township Range 104174 County 10. Elevation (Show whether DF, RXD, RI, GR, etc.) 5549' GL 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AHD ABAHDON REMEDIAL WORK ALTERING CASING TELIPORATILY ABANDON CIWNGE PLANS COMMENCE DRILLING OPHS. PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB ONIER: Bradenhead Repair OTHER:\_ 12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give perturent dates, including assimuted date of starting any proposed world) SEE RULE 1103. See attachment for procedures. FEB1 0 1993 Please contact DeAnne Tallant if you have any questions (303) 830-5427. SHARI THERT AD STYT TEL PRESENTE NO. (This space for State Use) Original Signed by CHARLES GHOLSON THE PUTY OIL & GAS INSPECTOR, DIST. #3 FFR

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Workover Procedure Sammons Gas Com C #1E Sec.07-T29N-R09W San Juan County, NM

- 1. Contact Federal or State agency prior to starting repair work.
- 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 Ty Smith in Denver at (303) 830-5164. 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 Ty Smith in Denver (303) 830-5164.
- 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 sufficient cement (class B or equivalent 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.



## STATE OF NEW MEXICO

## ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

93566

## BRADENHEAD TEST REPORT (Submit 2 copies to above address)

Date of Test	9-13-92	Operator Amo o	co Production, 20	O Amoco Court, Farmi	ngton, NM
				ection 7 Township 29	
Pressure (Sh	nut-in or Flowing) Tu	ıbing <u>260</u>	Intermediate NA	Casing 766 Bra	denhead <u>565</u>
OPEN	BRADENHEAD AND	INTERMEDIATE T	O ATMOSPHERE INI	DIVIDUALLY FOR 15 MIN	IUTES EACH
PRESSURES:				BRADENHEAD	INTERMEDIATE
TIME -	INTERMEDIATE	CASING		FLOWED	FLOWED
, 5 min			_ Steady Flow for	( 15 min	
10 min.			Surges		
15 min.			Down to Nothing _		
20 min.			Nothing		
25 min.			_ Gas	· · · · · · · · · · · · · · · · · · ·	
30 min.			Gas & Water		
			Water	and the second s	
IS Bardanh	ead flowed water, check	description below:			
			CALTY	SIII FIIR	BLACK
CLEAR	FRE	SH	3ALI1	SULFUR	
REMARK			·.		
BRAG	lan Head Blen	, hard for	e 15 min.		
By L	loyd armine	Run	# 36 Witne	ss	

## SAMMONS GAS COM C #1E LOCATION, P07 29N 09W SINGLE DK ORIGINAL COMPLETION 06/80 LAST FILE UPDATE 12/92 BY CSW

