

VI. TABULATION OF WELLS PENETRATING PROPOSED INJECTION ZONE
Wells not included in original C-108, within area of review

WELL NAME / NUMBER	OPERATOR	API	LOCATION				TYPE	FIELD	DATE DRILLED	TD	COMPLETION INTERVAL	
			UNIT	SEC	T	R					TOP	BOTTOM
SAUNDERS 'K' GAS COM #3	TEXACO E&P	3002533392	I	18	19S	37E	GAS	EUMONT	Oct-96	3675	3470	3637
CULP B V NCT-A GAS COM #10	CHEVRON USA, INC	3002531002	A	19	19S	37E	GAS	EUMONT	Feb-90	3700	3486	3661
CULP B V NCT-A GAS COM #11	CHEVRON USA, INC	3002531313	C	19	19S	37E	GAS	EUMONT	Oct-91	3750	3407	3611
CULP B V #14	ARRINGTON, DAVID H O&G	3002532961	G	19	19S	37E	GAS	EUMONT	Aug-95	3664	3049	3606
CULP B V #12	ARRINGTON, DAVID H O&G	3002532977	E	19	19S	37E	GAS	EUMONT	Sep-95	3710	3065	3653
NMGSAU #225	AMERADA HESS	3002531508	I	18	19S	37E	OIL	EUNICE MONUMENT	Oct-92	4400	3830	3952
NMGSAU #522	AMERADA HESS	3002531585	F	19	19S	37E	OIL	EUNICE MONUMENT	Oct-92	4550	3814	3924

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12432 Submitted by: Amerada Hess Corporation
Hearing Date: October 5, 2000 Exhibit No. 10

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WELL NAME / NUMBER	API	SIZE	SURFACE CASING			INTERMEDIATE CASING			PRODUCTION CASING			
			DEPTH	CEMENT	TOC	DEPTH	CEMENT	TOC	DEPTH	CEMENT	TOC	
SAUNDERS 'K' GAS COM #3	300253392	*8-5/8" in 11" hole	445'	200 SX	Surface (Calc'd)				*5-1/2" in 7-7/8" hole	3675'	1100 SX	Surface (Calc'd)
CULP B V NCT-A GAS COM #10	3002531002	*8-5/8" in 11" hole	1235'	1000 SX	Surface (Calc'd)				*5-1/2" in 7-7/8" hole	3700'	665 SX	Surface (Calc'd)
CULP B V NCT-A GAS COM #11	3002531313	*8-5/8" in 11" hole	1285'	425 SX	Surface (Calc'd)				*5-1/2" in 7-7/8" hole	3750'	700 SX	Surface (Calc'd)
CULP B V #14	3002532961	*8-5/8" in 11" hole	434'	250 SX	Surface (Calc'd)				*5-1/2" in 7-7/8" hole	3664'	775 SX	Surface (Calc'd)
CULP B V #12	3002532977	*8-5/8" in 11" hole	416'	165 SX	Surface (Calc'd)				*5-1/2" in 7-7/8" hole	3710'	700 SX	Surface (Calc'd)
NMGS AU #225	3002531508	13-3/8" in 17-1/2" hole	1355'	1111 SX	Surface (Circ'd)				** 9-5/8" in 12-1/4" hole	3678'	870 SX	2290' (CBL)
NMGS AU #522	3002531585	13-3/8" in 17-1/2" hole	410'	428 SX	Surface (Circ'd)	9-5/8" in 12-1/4" hole	3673'	510 SX	2250' (CBL)			
									7" in 8-3/4" hole	4550'	545 SX	3315' (USIT)

- Assumed typical hole size because not available in P/DWignits.

** NMGS AU #225 has a 7" liner installed from 3507'-4400' cemented w/ 236 sx - TOC at 3507' CBL)

Example calculation of TOC for Saunders 'K' Gas Com #3 Production Casing:

Cement yield is 1.0 cf/sack (per Paul Kautz, Hobbs NMOCDD)

Volume of cement = 1100 sx * 1.0 cf/sx = 1100 cf of cement

Annular volume between 7-7/8" hole and 5-1/2" casing = 0.1733 cft/linear ft (per Halliburton Cementing Tables)

Annular volume between 8-5/8" 24# casing and 5-1/2" casing = 0.1926 cft/ft (per Halliburton Cementing Tables)

Annular volume behind production casing = (3675'-445')*0.1733 cft/ft + 445'*0.1926 cft/ft = 645 cf

Since volume of cement (1100 cf) is greater than annular volume (645 cf), it is estimated that the cement circulated.