Casing .iner Landing Details

Joints	Size (O D)	Threads	Weight	Grade	Length	To Location THRD. off	Cond	Rec Doc	Installed in Well	Cond	Balance & Disposition	Cond	ELP 400 for Disposition
~~Float~~ GUIDE Shoe	8 5/8"				.90	89 jts 8 5/8" 32# J55 8RD STC	A	GENE MONTE	86 jts SAME		3 jts SAME =	A	NO DRIFT
1 jt	"	8RD/STC	32	J55	41.84						134.73'		
Float Collar	"				.95						1 cut off jt =	C	
86 jts	"	8RD/STC	32	J55	3806.65						19.15'		
Liner Hanger (if applicable)													
TOTAL Pipe Installed					3850.34								
LESS Cut Off Piece(s) and Landing Joint(s)					19.15								
DP to Land Liner (if applicable) T O L @						Total Csg Length 3984.12 Ft			Total Csg Length 3830.24' Ft		Total Csg Length 153.88 Ft		
PLUS KBE (one ft. above rotary to last CHF)					13.00								
Casing Set @ TVD 3845' MD					3844.19								

Last Casing Size 13 3/8" @ 340 MD Hole Size 12 MD

Hole Volume from ~~Caliper Log~~ FLUID 3092 cuft

Mud Properties Prior to Cementing Wt 10.2 Type BRINE

PV	YP	GEL	WL	HTHP WL	Solids
32					
Sand	**pH**	**AKL**	**CL**	**CA**	**XLime**
	11		176,000		

Circulated with (FULL / PARTIAL) Returns prior to Cementing

Circulation Time and Rate prior to cementing 1/2 HR

Cement Returns (Y or N) 200 SKS.

Number of Plugs Used 1

Plug Bumped YES

Time & Length of Stroke if Casing Reciprocated

Centralizer and Wiper Details (Number, Type, Spacing) 1 MID SHOE jt. + EVERY OTHER jt. for 9 CNTRLZR

Casing rotated during Cement Job NO

Cement Company Used HALIBURTON - HOBBS

Cementing Details

Cement	Type	No Sacks	Pump Time Time @ Temp	Yield Cu Ft/Sx	Weight (ppg) Est.	Weight (ppg) Act.	Mix Water Gal/Sx	Comp Strength psi @ Hrs	W.L. CC	Free Water %
Lead	PREMIUM PLUS LITE	1520	@ °F	2.20	12.4		12.26			
Tail	PREMIUM PLUS	130	@ °F	1.32	14.8		6.31			

Lead Cement Additives 1/4# FLOCELE + 10# SALT

Tail Cement Additives 2% CACL2

Cementing Details

Cement	Type	No. Sacks	Pump Time Time @ Temp	Yield Cu Ft/Sx	Weight (ppg) Est.	Weight (ppg) Act.	Mix Water Gal./Sx.	Comp Strength psi @ Hrs.	W.L. CC	Free Water %
Lead			@ °F							
Tail			@ °F							

Lead Cement Additives

Tail Cement Additives

Remarks PLUG DOWN @ 4:15 PM 6-25-95
CIRC. 200 SKS. TO PIT
Notify Sonya D. w/ NMOCD @ 8:30 CST of CEMENTING INT. CSG.

Drilling Representative John Coffman

Field WARREN McKEE Lease FAMILY TRUST #1 Well Number 1 Date 6-25-95

PRO 1210 (CD 7 65)