Essential Petroleum Resources Limited	CASING AND CEMENTING REPORT	FORM CAC-01
	Well Name: FINDRA-1	

Casing type: [x] Surface casing [ ] Intermediate Casing [ ] Production Casing [ ] Completion tubing

Originated by:	V. Ozolins	**Checked by:**		**Date:**	26/06/2004
Hole Size:	12.25	**T.D.:**	153m	**Date:**	26/06/2004
Contractor:	Halliburton				

PRE-FLUSH bbls. @ ppg.
Additives:

SPACER 20 bbls@ 8.33 ppg.

CEMENT			ADDITIVES	Product	%	Amount
LEAD SLURRY:		sacks class			%BWOC	0 lbs
Slurry Yield:		cu.ft./sack			%BWOC	0 lbs
Mixwater Req't:		gal./sack			% BWOC	0 lbs
Actual Slurry Pumped:		bbls @ ppg			gal/sx	0 gal
TAIL SLURRY:	200	sacks class	A'	**Calcium Chloride**	2 % BWOC	376 lbs
Slurry Yield:	1.21	cu.ft./sack			% BWOC	0 lbs
Mixwater Req't:	5.45	gal./sack			% BWOC	0 lbs
Actual Slurry Pumped:	43	bbls @ 15.6 ppg		**NF-6**	0.03 gal/bbl	1 gal

DISPLACEMENT Fluid: **Water** @ **8.33** ppg

Theoretical Displ.:	34.86	bbl.		Bumped plug with	230 psi
Actual Displ.	34.9	bbl @ 5 bpm		Pressure Tested to:	1600 psi
Displaced via				Bleed back:	0.25 bbls

ACTIVITY		Time
Start Running csg.	26-Jun	18:00
Casing on Bottom	26-Jun	20:28
Start Circulation	26-Jun	20:30
Start Pressure test	26-Jun	21:38
Pump Preflush	26-Jun	21:43
Start Mixing	26-Jun	21:50
Finish Mixing	26-Jun	22:12
Start Displacing	26-Jun	22:15
Stop Displ./Bump	26-Jun	22:22
Press. test	26-Jun	22:23

Returns to Surface: all bbls mud (no losses) 2 bbls cmt.
Reciprocate / Rotate Casing: Only during circulation - then chained down casing to avoid floating
Top Up Job run: Yes / No Initially n 5 sx class A'
Plug Set Make / Type: Halliburton
Centraliser Placement, type/dtl 147m, 134m.

Remarks: Good returns throughout job - clean cement returns to surface after 33 bbl displacement (ie. Approx 2 bbl cement to surface).

No. JOINTS	SIZE OD	WT lb/ft	GRADE	THREAD	MTS	FROM	TO
	Stick Up (Enter as negative number)				-1.53	-1.53	0.00
	Rotary - Top of Bradenhead				3.90	0.00	3.90
1	Bradenhead, Screw-in type c/w 8rd x BTC PxP pup, Wood Group Pressure Control				0.60	3.90	4.50
11	Casing, 9-5/8 36ppf K55 BTC R3 Casing				133.02	4.50	137.52
1	Float Collar, BTC, Halliburton PDC drillable				0.34	137.52	137.86
1	Casing, 9-5/8 40ppf K55 BTC R3 Casing				12.05	137.86	149.91
1	Float Shoe, BTC, Halliburton PDC drillable				0.43	149.91	150.34

Theoretical Buoyed wt of casing (klb):	15.4 Klbs	Bradenhead Height above GL	0.00 m
Actual wt of casing (last joint run-block wt, klb)	18 Klbs	Casing wt just prior to landing csg/	8 Klbs
Landing WT (after cementing and pressure bleed off)	8 Klbs	setting slips	