362108

OR-0366 Vol.2

(66)

Schlumberger

ISF/SONIC

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL DURROON 1
COMPANY ESSO AUSTRALIA LTD

COMPANY ESSO AUSTRALIA LTD
WELL DURROON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
LOCATION LAT: 40° 32'S LONG: 147° 12'E
Other Services:
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 0
Log Measured From KB, 32 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 32' D.F. 31' G.L. -225'

Date 24 OCT '72; Run No. 1 5"; Depth—Driller 3060; Depth—Logger 3063; Btm. Log Interval 3056; Top Log Interval 656; Casing—Driller 20" @ 656; Casing—Logger 656; Bit Size 12¼"; Type Fluid in Hole LIGNOSULPHONATE; Dens. Visc. 10.2 46; pH Fluid Loss 8.8 6.0 ml; Source of Sample FLOWLINE; Rm @ Meas. Temp. 1.07 @ 75 °F; Rmf @ Meas. Temp. 0.72 @ 71 °F; Rmc @ Meas. Temp. 1.43 @ 71 °F; Source: Rmf Rmc PRESS; Rm @ BHT 0.84 @ 96 °F; Time Since Circ. 7 HOURS; Max. Rec. Temp. 96 °F; Equip. Location 2080 SAL; Recorded By CHAFFE; Witnessed By BLACK

OFFSHORE 15

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Date	24 OCT '72					
Run No.	1 5"					
Depth—Driller	3060					
Depth—Logger	3063					
Btm. Log Interval	3056					
Top Log Interval	656					
Casing—Driller	20" @ 656	@	@	@	@	@
Casing—Logger	656					
Bit Size	12¼"					
Type Fluid in Hole	LIGNOSULPHONATE					
Dens. | Visc.	10.2 | 46					
pH | Fluid Loss	8.8 | 6.0 ml	ml	ml	ml	ml	ml
Source of Sample	FLOWLINE					
R_m @ Meas. Temp.	1.07 @ 75 °F	@ °F	@ °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	0.72 @ 71 °F	@ °F	@ °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.43 @ 71 °F	@ °F	@ °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	PRESS					
R_m @ BHT	.84 @ 96 °F	@ °F	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	7 HOURS					
Max. Rec. Temp.	96 °F	°F	°F	°F	°F	°F
Equip. | Location	2080 | SAL					
Recorded By	CHAFFE					
Witnessed By	BLACK					

Changes in Mud Type or Additional Samples			Scale Changes			
Date | Sample No.			Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth—Driller						
Type Fluid in Hole						
Dens. | Visc.						
ph | Fluid Loss	ml					
Source of Sample						
R_m @ Meas. Temp.	@ °F	@ °F				
R_{mf} @ Meas. Temp.	@ °F	@ °F				
R_{mc} @ Meas. Temp.	@ °F	@ °F				
Source: R_{mf} | R_{mc}						
R_m @ BHT	@ °F	@ °F				
R_m @ BHT	@ °F	@ °F				
R_m @ BHT	@ °F	@ °F				

Run No.	1
Ind. Panel No.	48
Mem. Panel No.	53
Ind. Cart. No.	60
Ind. Sonde No.	27
Sonic Panel No.	34
Oscil. Panel No.	599
Sonic Cart. No.	32
Sonic Sonde No.	93
G.R. Cart. No.	
G.R. Panel No.	
Caliper No.	
TTR No.	
S.E.	
SBR	1
Cent. Device	
Stand off-Inches	1½"

REMARKS:

Service Order No.-
API Serial No.-
Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for 6FF40.
☐ 6FF40 sonde error corrected for inch

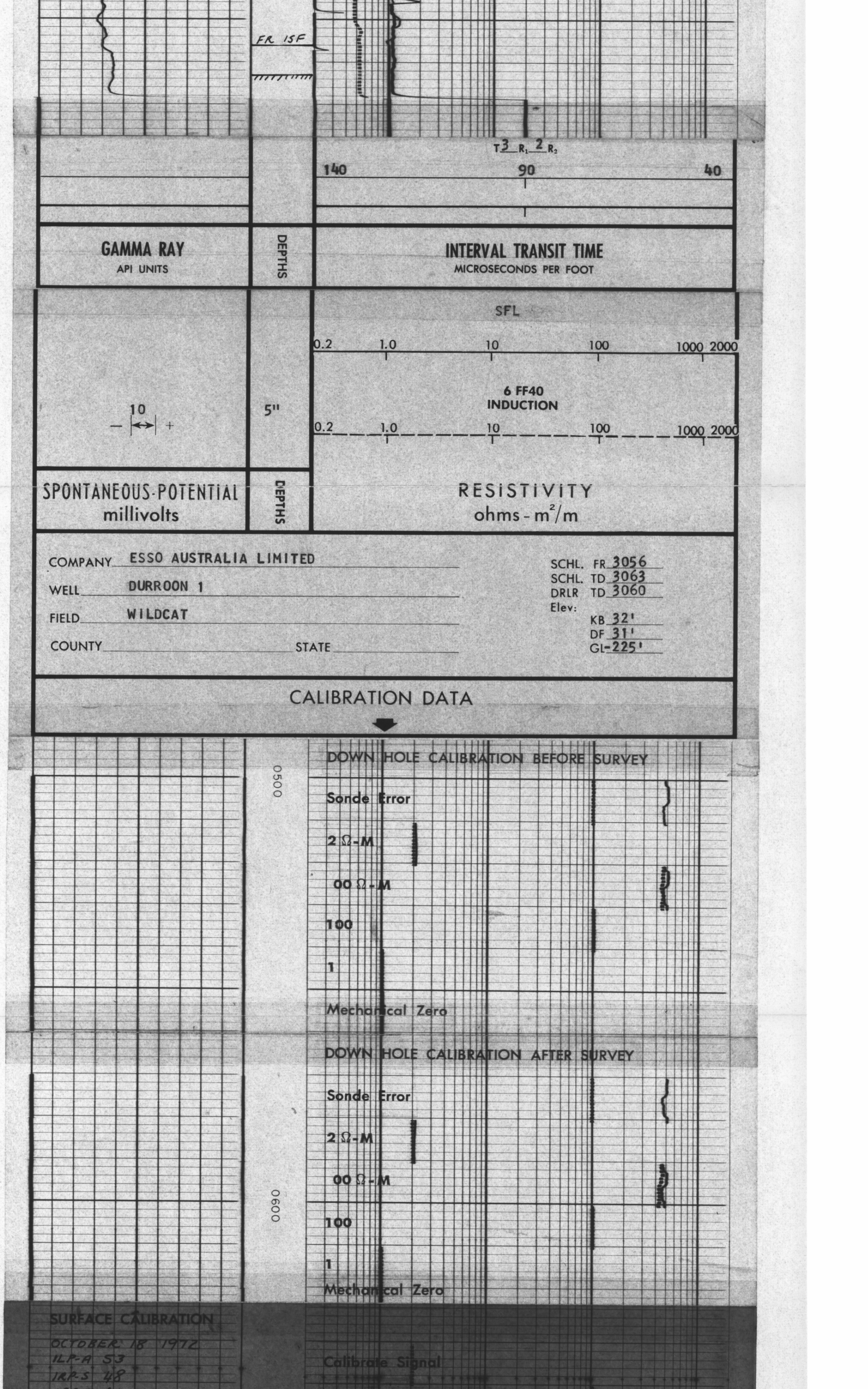
GAMMA RAY API UNITS	DEPTHS	INTERVAL TRANSIT TIME MICROSECONDS PER FOOT
		T 3 R₁ 2 R₂ 140 90 40
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m
— 10 +	5"	SFL 0.2 1.0 10 100 1000 2000 6 FF40 INDUCTION 0.2 1.0 10 100 1000 2000

		T 3 R₁ 2 R₂ 140 90 40
GAMMA RAY API UNITS	DEPTHS	INTERVAL TRANSIT TIME MICROSECONDS PER FOOT
— 10 +	5"	SFL 0.2 1.0 10 100 1000 2000 6 FF40 INDUCTION 0.2 1.0 10 100 1000 2000
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m

COMPANY ESSO AUSTRALIA LIMITED
WELL DURROON 1
FIELD WILDCAT
COUNTY STATE

SCHL. FR 3056
SCHL. TD 3063
DRLR TD 3060
Elev.
KB 32'
DF 31'
GL -225'

CALIBRATION DATA



SURFACE CALIBRATION
OCTOBER 18 1972
ILP-A 53
IRP-S 48