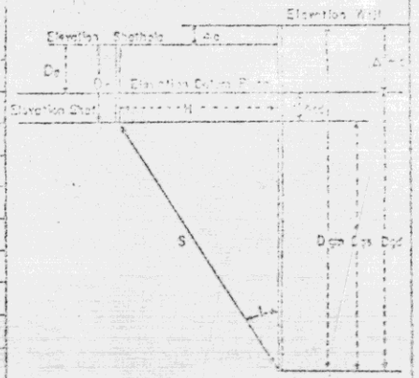
384154

Shothole Information: Elevation, Distance & Direction from Well	Company	Well	Elevation (Derrick Floor)	Total Depth	LOCATION: Coordinates	Section, Township, Range	County	Area or Field
	ESSO EXPLORATION AUSTRALIA INC.	PELICAN-1	100	8571	40°20' 20.8"S 145°50' 37.1"E	DATUM : MEAN SEA LEVEL		

Shothole Number	Time of Shot	Dgm	Ds	tus	tr	T Reading	T Priority	T Grade	Dgs	H	TAN i	Cos i	Tgs	Δsd	Δsd/V	Tgd	Tgd Average	X Dgd	ΔDgd	ΔTgd	Vi Interval Velocity	Va Average Velocity
		2600	10	.002	227	376	D	G	2490	1135	.456	.910	.342	10	.002	.344	.344	2500				7267
		2600	10	.002	219	374	D	G	2490	1095	.440	.915	.342	10	.002	.344			1380	.177	7797	
		3980	10	.002	230	542	D	G	3870	1150	.297	.959	.520	10	.002	.522	.521	3880				7447
		3980	10	.002	188	533	D	G	3870	940	.243	.972	.518	10	.002	.520			679	.084	8083	
		4659	10	.002	225	623	D	G	4549	1125	.247	.971	.605	10	.002	.607	.605	4559				7536
		4659	10	.002	207	617	D	G	4549	1035	.228	.975	.602	10	.002	.604			706	.081	8716	
		5365	10	.002	220	699	D	G	5255	1100	.209	.979	.684	10	.002	.686	.686	5265				7675
		5365	10	.002	213	698	D	G	5255	1065	.203	.980	.684	10	.002	.686			1743	.176	9903	
		7108	10	.002	229	871	D	G	6998	1145	.164	.987	.860	10	.002	.862	.862	7008				8130
		7108	10	.002	205	870	D	G	6998	1025	.146	.989	.861	10	.002	.863			1294	.120	10783	
		NOISY RECORDS: NOT USED																				
		8402	10	.002	214	988		F	8292	1070	.129	.992	.980	10	.002	.982	.982	8302				8454



Dgm = Geophone depth measured from well elevation
Dgs = " " " " shot "
Dgd = " " " " datum "
Ds = Depth of shot
De = Shothole elevation to datum plane
H = Horizontal distance from well to shotpoint
S = Straight line travel path from shot to well geophone
tus = Uphole time at shotpoint
T = Observed time from shotpoint to well geophone
tr = " " " to reference geophone
Δe = Difference in elevation between well & shotpoint
Δsd = " " " " shot & datum plane
Δsd = Ds - De
Dgs = Dgm - Ds ± Δe ; tan i = H/Dgs
Tgs = cos i Tx Vert. travel time from shot elev to geophone
Tgd = Tgs ± Δsd/V " " " " datum plane " "
Dgd = Dgm - Δsd
Vi = Interval velocity = ΔDgd/ΔTgd
Va = Average " = Dgd/Tgd

Surveyed by: .....
Date: .....
Weathering Data:

Casing Record

DWG. NO. 1.0.3

5 cm