

ARCO LTD.

DEPT. NAT. RES & ENV



WELL NAME BAST NOWA NO. 1 SPUNDED Oct. 21, 1962
 LOCATION 37° 47' 47" S, 148° 09' 42" E COMPLETED Oct. 27, 1962
 ELEVATION 200' (Bet. from topo sheet) STATUS Plugged and abandoned
 TOTAL DEPTH 1196' RIG Failing 2500
 CASING 7" Csg set at 300' w/52 sbs cement CONTRACTOR W.L.SIDES & SON PTY. LTD.
 F. Ingram -
 GEOLOGIST D. Rutledge

BIT TYPES & REMARKS	DRILLING RATE MIN./5 FT.	LITHOLOGY % OF CUTTINGS	MUD GAS DETECTION	DEPTH IN FEET	LITHOLOGY INTERPRETATIVE	LITHOLOGICAL DESCRIPTIONS	STRATIGRAPHIC COLUMN
				100		20 - 30' <u>Sand</u> , crs. gd. w/ pebbles, qtz., schist and quartzite. 30 - 80' <u>Clay</u> , gry. yellow & red sticky, sly. sandy. 80 - 170' <u>Sand</u> , med. crs. gd. w/occ. pebbles, qtz. w/some chert, ang. - sub. ang., <u>Sandstone</u> , yel., f.gd., calc. sly. hd; and <u>Clay</u> , yellow, silty, sticky.	
				200		170-290' <u>Marl</u> , brn., cream and gray, silty, glauc. vy. foss., soft & sticky; and <u>Limestone</u> , wh-yel., f-med.gd. friable-sly, hd. vy. foss.	
				300		290-570' <u>Coquina</u> , loosely cemented fragments of bryozoa, pelecypods, gastropods corals and forams, commonly pyritic and sly. glauc., porous, w/occ. interbeds of <u>Marl</u> , gray, friable and glauc; and <u>Limestone</u> , tan - lt. gray, friable - med. hd., sly. glauc., vy. foss.	
				400			
				500			
				600		570-725' <u>Marl</u> , med. gry.-brn. soft and gummy, partly silty glauc., foss., mid.; w/occ. interbeds of <u>Limestone</u> , lt. gray - brn. and grn., f.-med. gd., friable - hd., foss., glauc.	
				700			
				800		725-905' <u>Silt</u> & vy.f.gd. <u>Sand</u> , sly. - vy. glauconitic, lt. brn. gry. grn. and gry., mostly vy. argill., sly. - vy. foss., sly. mic.	
				900			
				1000		905-1090' <u>Sandstone</u> , med. - dk. grn. and brn., v.f. - f.gd. w/occ. med. grain, glauc., sly. foss., partly argill., sly. pyritic, friable - sly.hd., and <u>Silt</u> , grn. gry.-gry., argill., glauc., sly. foss.	300 350
				1100		1090-1120' <u>Sand</u> , f. - cr. gd. w/pebbles, qtz. and variety of basement rocks, sly.foss. glauc., mic., some dolomitic cement.	
				1200		1120-1196' <u>Clay</u> , wh., lt.grn. and brn., soft and sticky, intermixed w/cavings of sand and silt.	
				1300		<u>CORE NO. 1</u> 1188'-1196', Rec. 3' <u>Chloritic Phyllite</u> , grn., highly contorted, fractured and crumbly; <u>Shale</u> , drk.gr., hd., highly contorted and crumbly; and <u>Sandstone</u> , grn., chloritic, f.gd., friable. Entire core is highly weathered and crumbly, dip appears to be vy. steep, probably ord.	