staboil
STABOIL — MOBIL — SHELL

WELL NO. 8
COMPLETION LOG
Scale 1:500

AREA: KALTASKAN
LEGAL: 8-32-5-W4
SURFACE: 1980 FNL 1980 FEL
ELEV: KB 1234.5 m
GROUND: 1224.5 m
SPUD DATE: 10 Feb 78
DRLG COMPL: 19 Feb 78
RIG RELEASE: 20 Feb 78
TOTAL DEPTH: 1250.0 m
PBTD: 1245.0 m
FINAL DRILLING FLUID: GEL CHEM
CASING: 244.5 mm @ 1250.0 m
PRODUCTION: 139.7 mm @ 1245.0 m
PERFORATIONS: 1210.0 - 1215.0 m
1215.0 - 1220.0 m
1220.0 - 1225.0 m
1225.0 - 1230.0 m
1230.0 - 1235.0 m
1235.0 - 1240.0 m
1240.0 - 1245.0 m
TUBING: 88.9 mm @ 1240.0 m
PACKER: 139.7 mm @ 1210.0 m
STIMULATION: 1210.0 - 1245.0 m 2000 gal 15% HCl
1210.0 - 1245.0 m 20000 gal 2% KCl
1210.0 - 1245.0 m 30000 lb 20/40 sand
INITIAL POTENTIAL: 1225.0 - 1230.0 m 1.5 E3m3/d 0 m3/d 0 m3/d
1230.0 - 1235.0 m 1.5 E3m3/d 0 m3/d 0 m3/d
1235.0 - 1240.0 m 1.5 E3m3/d 0 m3/d 0 m3/d
1240.0 - 1245.0 m 1.5 E3m3/d 0 m3/d 0 m3/d

CO-ORDINATES
Twp. 32
Rge. 5
W 4th Mer.

DRILLING CONTRACTOR: Stabil Drilling Ltd.
RIG NO. 8
TYPE: Conventional
DERRICK: 30.5 m
DRAWWORKS: Stabil 800
ENGINES: 2 x 300 hp
PUMPS: 2 x 7" x 12"
MUD SYSTEM: Gel Chem
BOP STACK: 244.5 mm 3000 psi Hydril
CASING HEAD: 244.5 mm 3000 psi
TUBING HEAD: 139.7 mm 3000 psi
CHRISTMAS TREE: 139.7 mm 3000 psi

DRILLING RECORD (Supervisor's Report)

FROM	TO	FORMATION
0.0	1250.0	Drilled to TD

CASING RECORD

SIZE	WEIGHT	GRADE	DEPTH	CEMENT
244.5 mm	59.5 kg/m	J-55	1250.0 m	150 sx
139.7 mm	23.1 kg/m	J-55	1245.0 m	200 sx

TUBING RECORD

SIZE	WEIGHT	GRADE	DEPTH
88.9 mm	23.8 kg/m	J-55	1240.0 m

PACKER RECORD

SIZE	TYPE	DEPTH
139.7 mm	Retrievable	1210.0 m

COMMENTS

1. Perforated with 89 mm Hyper Jet II charges, 4 shots per metre, 90 degree phasing, 10 g charge.
2. Stimulated with 2000 gal 15% HCl followed by 20000 gal 2% KCl gelled water and 30000 lb 20/40 sand.
3. Initial potential flowed to tank for 4 hours on 6 mm choke. Recovered 2% oil, 98% water.
4. Well suspended pending tie-in to gathering system.

LITHOLOGICAL SYMBOLS

Sandstone | Limestone | Dolomite
Shale | Coal | Anhydrite
Siltstone | Conglomerate | Salt
Bentonite | Chert | Gypsum
Tuff | Volcanic Ash | Basement

Core Recovered | Drill Stem Test | Lost Circulation