

Seabed to 166 m R.K.B.
36" hole 30" csg.

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcogel	390 sx (50 kg)	\$ 14.54	\$ 5,670.60
Caustic Soda	20 sx (25 kg)	\$ 14.82	\$ 296.40
Spersene	25 sx (50 lb)	\$ 14.37	\$ 215.55
Visquick	176 sx (25 lb)	\$ 21.03	\$ 3,701.28
Lime	15 sx (40 kg)	\$ 7.13	\$ 106.95
Total			\$ 9,990.78

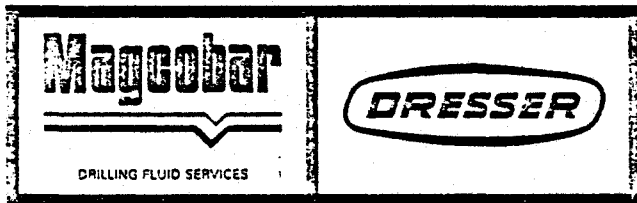
Interval days	4 days
Interval meters	74 meters
Cost per day	\$ 2,497.69
Cost per meter	\$ 135.01
Interval engineering	
Cost	\$ 2,100.00



166 m - 540 m
 26" hole 20" csg.

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcogel	200 sx (50 kg)	\$ 14.54	\$ 2,908.00
Caustic Soda	17 sx (25 kg)	\$ 14.82	\$ 251.94
Spersene	6 sx (50 lb)	\$ 14.37	\$ 86.22
Visquick	75 sx (50 lb)	\$ 21.03	\$ 1,577.25
CMC EHV	1. sx (25 kg)	\$ 62.50	\$ 62.50
Sodium Sulphate	5 sx (50 kg)	\$ 22.07	\$ 110.35
Total			\$ 4,996.26

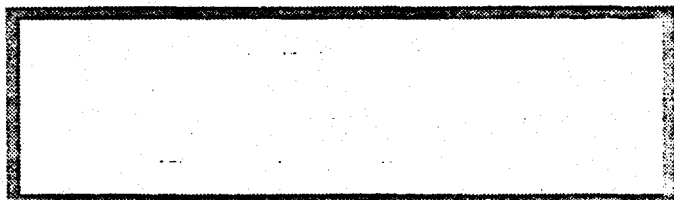
Interval days	4 days
Interval meters	374 meters
Cost per day	\$ 1,249.06
Cost per meter	\$ 13.36
Interval Engineering Cost	\$ 2,400.00



540 m - 1855 m
 17 1/2" hole 13 3/8" csg.

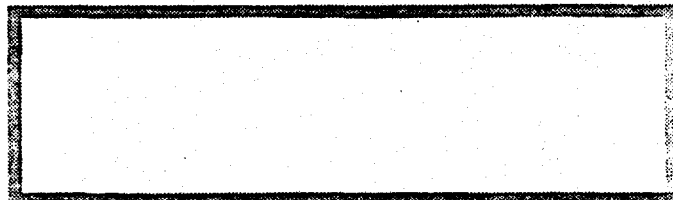
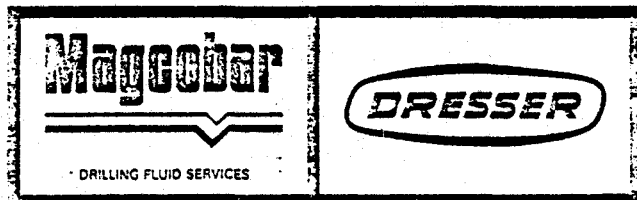
<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcogel	80 sx (50 kg)	\$ 14.54	\$ 1,163.20
Caustic Soda	14 sx (25 kg)	\$ 14.82	\$ 207.48
Spersene	50 sx (50 lb)	\$ 14.37	\$ 718.50
Visquick	49 sx (50 lb)	\$ 21.03	\$ 1,030.47
Lime	31 sx (40 kg)	\$ 7.13	\$ 221.03
CMC LV	35 sx (25 kg)	\$ 53.95	\$ 1,888.25
Gypsum	8 sx (50 kg)	\$ 13.00	\$ 104.00
Soda Ash	2 sx (50 kg)	\$ 20.00	\$ 40.00
XC Polymer	7 sx (50 lb)	\$295.00	\$ 2,065.00
Desco	30 sx (25 lb)	\$ 28.14	\$ 844.20
Magco bar	60 MT	\$112.97	\$ 6,778.20
Total			\$ 15,060.33

Interval days	5
Interval meters	1315
Cost per day	\$ 3,012.06
Cost per meter	\$ 11.45
Interval engineering cost	\$ 3,000.00



1855 m - 3540 m
 12 1/4" hole 9 5/8" csg.

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcobar	1117 mt	\$ 112.97	\$ 126,187.49
Magcogel	495 sx (50 kg)	\$ 14.54	\$ 7,197.30
Spersene	983 sx (50 lb)	\$ 14.37	\$ 14,125.71
XP-20	129 sx (50 lb)	\$ 20.44	\$ 2,636.76
Desco	196 sx (25 lb)	\$ 28.14	\$ 5,515.44
XC Polymer	9 sx (50 lb)	\$ 295.00	\$ 2,655.00
Caustic Soda	462 sx (25 kg)	\$ 14.82	\$ 6,846.84
Lime	119 sx (40 kg)	\$ 7.13	\$ 848.47
CMC HV	182 sx (25 kg)	\$ 56.08	\$ 10,206.56
CMC LV	132 sx (25 kg)	\$ 53.95	\$ 7,121.40
Gypsum	235 sx (50 kg)	\$ 13.00	\$ 3,055.00
Soda Ash	58 sx (50 kg)	\$ 20.00	\$ 1,160.00
Mica	22 sx (25 kg)	\$ 13.88	\$ 305.00
Nut Plug	15 sx (25 kg)	\$ 13.36	\$ 230.40
Drispac	29 sx (50 lb)	\$ 131.05	\$ 3,800.45
Aluminium Stearate	4 sx (10 kg)	\$ 15.04	\$ 60.16
Drilling Detergent	4 dr (55 gal)	\$ 390.00	\$ 1,560.00
Magconol	2 dr (55 gal)	\$ 886.74	\$ 1,773.48
Magcolube	2 dr (55 gal)	\$ 788.96	\$ 1,577.92
Pipe Lax	2 dr (55 gal)	\$ 740.00	\$ 2,220.90
Sodium Sulphate	105 sx (50 kg)	\$ 22.07	\$ 2,317.35
Total			\$ 201,401.63
Interval days	39		
Interval meters	1689		
Cost pr day	\$ 5,164.14		
Cost per meter	\$ 119.24		
Interval engineering cost	\$ 23,400.00		



3540 m - 3967 m

rep's no's 52 - 64 inclusive

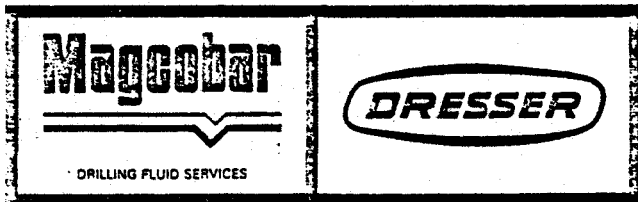
8 1/2" hole

Drilling only

Spersene XP 20 mud

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcobar	366 mt	\$ 112.97	\$ 41,347.02
Magcogel	175 sx (50 kg)	\$ 14.54	\$ 2,544.50
Caustic Soda	112 sx (25 kg)	\$ 14.82	\$ 1,659.84
Spersene	327 sx (50 lb)	\$ 14.37	\$ 4,698.99
XP-20	183 sx (50 lb)	\$ 20.44	\$ 3,740.52
CMC LV	15 sx (25 kg)	\$ 53.95	\$ 809.25
Lime	13 sx (40 kg)	\$ 7.13	\$ 92.69
Soda Ash	20 sx (50 kg)	\$ 20.00	\$ 400.00
Desco	65 sx (25 lb)	\$ 28.14	\$ 1,829.10
Drilling Detergent	2 dr (55 gal)	\$ 390.00	\$ 780.00
Drispac	5 sx (50 lb)	\$ 131.05	\$ 655.25
Total			\$ 58,556.47

Interval days	13
Interval meters	427
Cost per day	\$ 4,504.34
Cost per meter	\$ 137.13
Interval engineering cost	\$ 6,000.00



Material consumption by interval

Period covered rep's no's 65 - 79 inclusive

From 3967 m until 7" liner set and cemented.

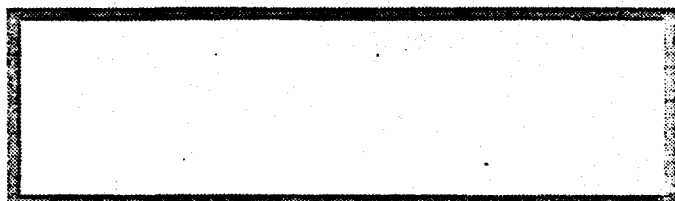
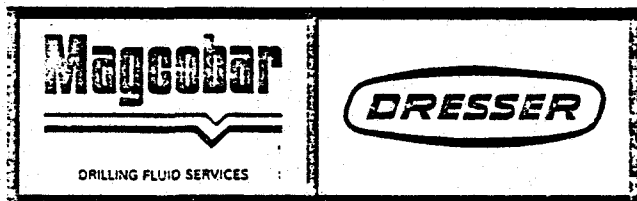
Brine Polysal mud

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcobar	1,609 mt	\$ 112.97	\$ 181,768.73
Magcogel	267 sx (50 kg)	\$ 14.54	\$ 3,882.18
Caustic Soda	25 sx (25 kg)	\$ 14.82	\$ 370.50
Spersene	314 sx (50 lb)	\$ 14.37	\$ 4,512.18
XP-20	149 sx (50 lb)	\$ 20.44	\$ 3,045.56
Resinex	80 sx (50 lb)	\$ 58.52	\$ 4,681.60
CMC HV	27 sx (25 kg)	\$ 56.08	\$ 1,514.16
CMC LV	75 sx (25 kg)	\$ 53.95	\$ 4,046.25
Polysal	615 sx (50 lb)	\$ 57.25	\$ 35,208.75
XC Polymer	75 sx (50 lb)	\$ 295.00	\$ 22,125.00
Lime	15 sx (40 kg)	\$ 7.14	\$ 107.10
Soda Ash	12 sx (50 kg)	\$ 20.00	\$ 240.00
Magconol	3 dr (55 gal)	\$ 886.74	\$ 2,660.22
Drilling Detergent	6 dr (55 gal)	\$ 390.00	\$ 2,340.00
Drispac	4 sx (50 gal)	\$ 131.05	\$ 524.20
Aluminium Stearate	2 sx (10 kg)	\$ 15.04	\$ 30.08
Nut plug	100 sx (25 kg)	\$ 15.36	\$ 1,536.00
Mica	72 sx (25 kg)	\$ 13.88	\$ 999.36
Mud Fibre	4 sx (40 lb)	\$ 30.10	\$ 120.40
Total			\$ 269,712.27

Barytes 67.4% of total cost.

Chemicals 32.6% of total cost.

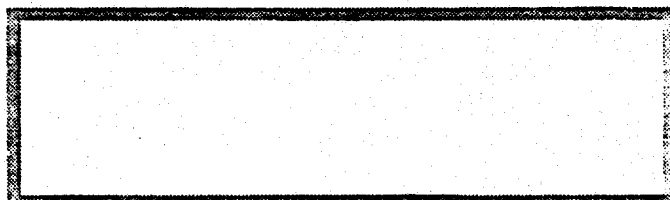
Period engineering cost \$ 8,700



3967 m - 4132 m
6" hole to TD

<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcobar	472 mt	\$ 112.97	\$ 53,321.84
Magcogel	60 sx (50 kg)	\$ 14.54	\$ 872.40
Caustic Soda	3 sx (25 kg)	\$ 14.82	\$ 44.46
XC Polymel	32 sx (50 lb)	\$ 295.00	\$ 9,440.00
Polysal	179 sx (50 lb)	\$ 57.25	\$ 10,247.75
Total			\$ 73,926.45

Interval days	14
Interval meters	165
Cost per day	\$ 5,280.46
Cost per meter	\$ 448.04
Interval engineering cost	\$ 6,900.00



<u>PRODUCT</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>COST</u>
Magcoabar	3624 mt	\$ 112.97	\$ 409,403.28
Magcogel	1667 sx (50 kg)	\$ 14.94	\$ 24,238.18
Caustic Soda	653 sx (25 kg)	\$ 14.82	\$ 9,677.46
Spersene	1705 sx (50 lb)	\$ 14.37	\$ 24,500.85
XP 20	461 sx (50 lb)	\$ 20.44	\$ 9,422.84
Resinex	80 sx (50 lb)	\$ 58.52	\$ 4,681.60
CMC HV	290 sx (25 kg)	\$ 56.08	\$ 16,263.20
CMC LV	257 sx (25 kg)	\$ 53.97	\$ 13,870.29
Polysal	794 sx (50 lb)	\$ 57.25	\$ 45,456.50
XC Polymer	123 sx (50 lb)	\$ 295.00	\$ 36,285.00
Lime	193 sx (40 kg)	\$ 7.14	\$ 1,378.02
Soda Ash	92 sx (50 kg)	\$ 20.00	\$ 1,840.00
Magconol	5 dr (55 gal)	\$ 886.74	\$ 4,433.70
Drilling Detergent	12 dr (55 gal)	\$ 390.00	\$ 4,680.00
Drispac	38 sx (50 lb)	\$ 131.05	\$ 4,979.90
Aluminium Stearate	6 sx (10 kg)	\$ 15.04	\$ 90.24
Nut Plug	115 sx (25 kg)	\$ 15.36	\$ 1,766.40
Mica	94 sx (25 kg)	\$ 13.88	\$ 1,304.72
Mud Fibre	4 sx (25 kg)	\$ 30.10	\$ 120.40
Desco	306 sx (25 lb)	\$ 28.14	\$ 8,610.84
Gypsum	243 sx (50 kg)	\$ 13.00	\$ 3,159.00
Magcolube	2 dr (55 gal)	\$ 788.96	\$ 1,577.92
Pipe Lax	2 dr (55 gal)	\$ 740.00	\$ 1,480.00
Sodium Sulphate	110 sx (50 kg)	\$ 22.07	\$ 2,427.70
Visquick	300 sx (50 lb)	\$ 21.03	\$ 6,309.00
Total			\$ 637,957.04

Total engineering cost \$ 52,500