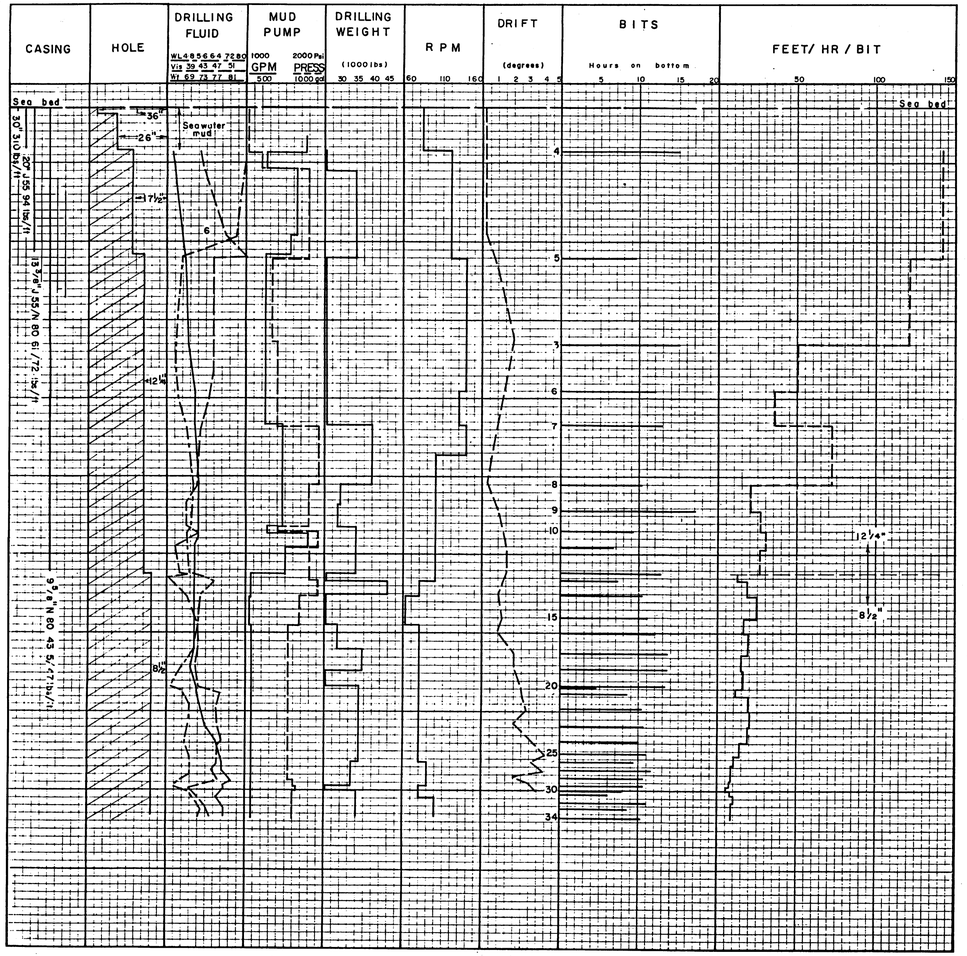

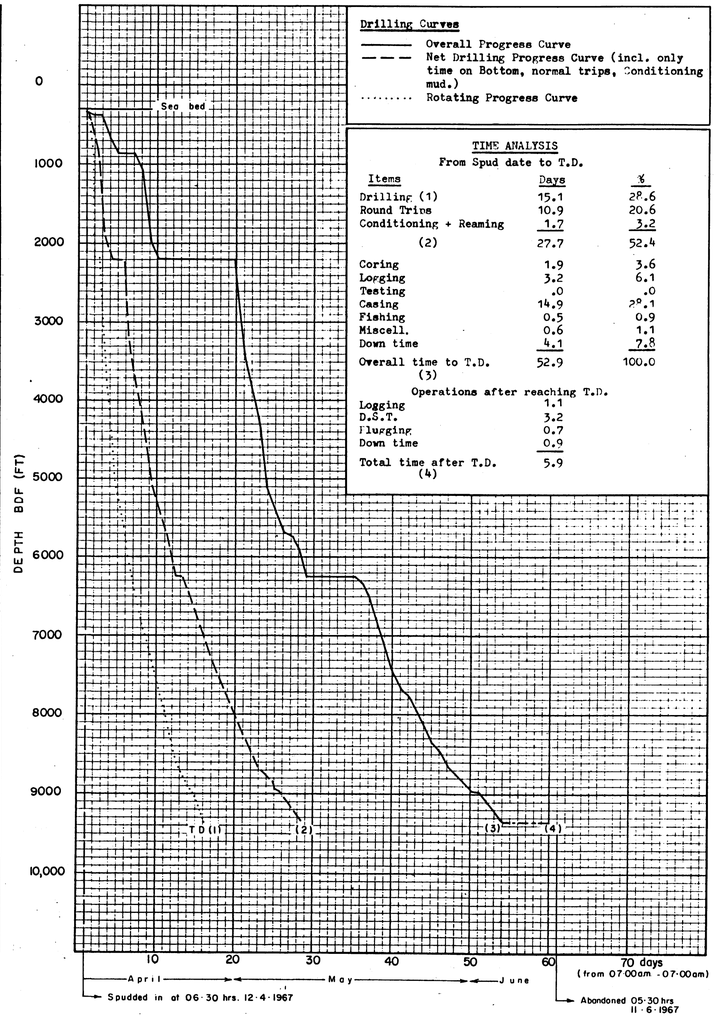

Drilling Curves

——— Overall Progress Curve
— — — Net Drilling Progress Curve (incl. only time on Bottom, normal trips, Conditioning mud.)
..... Rotating Progress Curve

TIME ANALYSIS
From Spud date to T.D.

Items	Days	%
Drilling (1)	15.1	28.6
Round Trips	10.9	20.6
Conditioning + Reaming	1.7	3.2
(2)	27.7	52.4
Coring	1.9	3.6
Logging	3.2	6.1
Testing	.0	.0
Casing	14.9	28.1
Fishing	0.5	0.9
Miscell.	0.6	1.1
Down time	4.1	7.8
Overall time to T.D. (3)	52.9	100.0
Operations after reaching T.D.		
Logging	1.1	
D.S.T.	3.2	
Plugging	0.7	
Down time	0.9	
Total time after T.D. (4)	5.9	

Contractor: SEDCO
RIG. DESCRIPTION
Drawworks: OILWELL GK3000 Mast: LEE C. MOORE
Drill engines: 3xGM16-645
Mud Pumps: 2xOILWELL 1700-P 6½"x18"
Kelly: API 4¼ hex Standpipe:
Swivel OILWELL SA425 450 ton Hose: 3", 65ft. long

BIT SUMMARY

Size	No. Bits	Footage	No. Hours	Feet Hours	Feet Bit	Hours on Bottom/Bit.
26	1	539	11.5	47	539	11.5
17½	1	20	0.5	40	20	0.5
12¼	9	5678	106	53	631	11.8
8½	22	3092	223	13.9	140	10.1
			CORING			
8 7/16	1	41	4.75	8.6	41	4.75
(Diam) 8 7/16	1	7	2	3.5	7	2
			HOLE OPENING			
36	1	65	3	22	65	3
17½	1	1302	11.25	11.6	1302	11.25

Schlumberger Logs

Run No.	1	2	3	4
Type				
IES	849-2184	2164-6261	6246-8381	8200-9352
MLC	2164-6261			
MLLC	6246-9352			
BSLC	849-2166	2164-6250	6246-8378	8200-9338
GRL	849-2192	2164-6261	6246-8378	8200-9338
FDC	2164-6258	6246-8381	8290-9352	
NL	849-2192	5700-9353		
CDM	2164-6255	6246-9348		
CBL	310-2164	2100-6246		

MUD ADDITIVES

	Lbs.	Lbs/ ft.	$/ft.
Bentonite	154400	16.5	0.72
Barytes	153900	16.4	0.41
Caustic Soda	12180	1.3	0.11
Spersene	28800	3.1	0.62
XP20	14750	1.6	0.34
C.M.C.	7390	0.79	0.48
Alum.Stearate	520	0.06	0.02
Sodium Bicarb.	2240	0.24	0.01
Mica	150	-	-
			2.71

CEMENT

	Sacks
Class A	3790
Class E	1900
Calcium Chloride	8

OPERATOR: SHELL DEVELOPMENT(AUST)PTY.LTD.
WELL : PECTEN IA.
CO.ORD. : E 558.514 yards ATM Zone 6
N 230.870 yards
ELEVATION: DF. 112 ft. above MSL
Sea bed 205 ft. below MSL
30" housing 311 ft.below D.F.

Drilling Bits

No.	Type	Nozzle (1/32")
3	X1G	-
4	OSC3A	24
5	YT3A	16
6	YT1A	16
7	YT1A	16
8	YT3A	16
9	X1G	16
10	YT3A	16
11	YT1A	16
12	X1G	16
13	OWV	10
14	OSC	10
15	OSC	10
16	OSC-IG	10
17	OSC3	10
18	OSC-IG	12
19	OSC3	12
20	OWC	12
21	OSC-IG	12
22	OSC3	12
23	OSC3	12
24	OSC3	12
25	OSC-IG	12
26	OSC3	12
27	OSC-IG	12
28	OSC-IG	12
29	OSC	12
30	OSC3	12
31	OSC-IG	12
32	OSC	12
33	OSC	12
34	OWV	12

SHELL DEVELOPMENT(AUSTRALIA)PTY LTD

OTWAY BASIN

PECTEN IA

WELL HISTORY CHART

DEPT. NAT. RES & ENV
PE905978

67/4239 400

Author: Petroleum Eng.Dept		Date: July 1967	
Report: WCR	Encl: 4	Drawing No: 1913	