

## Alma K-85

---

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	267
<b>Company</b>	Shell PCI et al
<b>Location</b>	43°34'44.32" N 60°43'01.69" W
<b>UWI</b>	300K854340060300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	January 29, 1985
<b>Well Term. Date</b>	April 10, 1985
<b>Drilling Rig</b>	Sedco 709
<b>Total Depth(m)</b>	3,602
<b>Water Depth (m)</b>	68
<b>Rotary Table (m)</b>	24
<b>Well Status</b>	P & A
<b>Type of Well</b>	Delineation (gas well)
<b>Info. Release Date</b>	Released

#### CASING:

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 145 m	30" x 475.7'
340 mm x 542 m	13 3/8" x 1,778.0'
244.5 mm x 2,098 m	9 5/8" x 6,883.0'
177.8 mm x 3,586.0 m	7" x 11,706.0'

#### WELL TEST SUMMARY

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>	<b>Remarks</b>
DST #1	3,073 – 3,083	gas condensate	370,730 - 268,850 m <sup>3</sup> /d 2.4 m <sup>3</sup> /d	
DST #2	3,020 – 3,028	gas condensate	458,m460 – 393,370 m <sup>3</sup> /d 35 m <sup>3</sup> /d	
DST #3	2 950 – 2,963	gas condensate	594,300 – 551,850 m <sup>3</sup> /d 35.5 m <sup>3</sup> /d	
DST #4	2,931 - 2,938	gas	271,680 – 243,380 m <sup>3</sup> /d	
DST #5	2,843 – 2.857	gas condensate	854,660 – 747,120 m <sup>3</sup> /d 59 m <sup>3</sup> /d	

Note: Rate and pressure declined through all tests except #5 where rate declined but pressure remained constant

#### GEOLOGIC TOPS (m):

Banquereau Fm	In casing
Wyandot Fm	1,324.0
Dawson Canyon Fm	1,335.5
Petrel Mb	?1,434.6 – 1,435.8
Logan Canyon Fm	
Marmora Mb	1,551.0
Sable Mb	1,718.5
Cree Mb	1,877.0
Naskapi Mb	2,525.2

Missisauga Fm	2,843.0
Verrill Canyon Fm	3,104.0

**ADDITIONAL REPORTS AND LOGS:**

Directional Survey, Run 1  
Arrow Plot, Run 1  
Simultaneous Compensated Neutron-Litho Density, Run 1-3  
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2  
Repeat Formation Tester, Run 1 & 2  
Dual Induction (Reduced Mylar)  
Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)  
Depth Derived Borehole Compensated Sonic (Reduced Mylar)  
Directional Log (Computed), Run 1 & 2  
Well History Summary (Mud Report)  
Core Analysis  
Core Photo's (Slabbed), Core 3-8  
Mud/Gas Log  
Transfer/Depletion of R. F. S. Chamber  
Test Results (Data Summaries, Analyses, Recombinations and WHP vs Time Plots)  
Palynological, Micropaleontological, Geochemical Summary & Pyrolysis-Sniffing (SNIFF)  
Analysis  
Offshore Technical Log  
Cement Volume Log, Run 1  
Directional Log (Computed), Run 1 & 2  
Core Sample Results, Run 1 & 2  
Dual Induction, Run 1-3  
Depth Derived Borehole Compensated Sonic, Run 1-3  
DST # 1, Zone 1  
DST # 2, Zone 2  
DST # 3, Zone 3  
DST # 4, Zone 4  
DST # 5, Zone 5  
Core Photo's (Slabbed), Core 1 & 2  
Well Seismic Results