

Primrose A-41/1A A-41

WELL SUMMARY

GENERAL INFORMATION (A-41)

D # (A-41)	86
(1A A-41)	97
Location	44 ⁰⁰ '05.68" N 59 ⁰⁶ '18.26" W
Company	Shell
UWI	300A414410059000
Area	Scotian Shelf
Spud Date	October 15, 1972
Rig Release Date	January 27, 1973
Drilling Rig	Sedco H
Water Depth (m)	109.7
Rotary Table (m)	29.9
Total Depth (m)	3,616.0
Well Type	Delineation
Well Status	P & A
Info. Release Date	released

GENERAL INFORMATION (1A-41)

D # (1A A-41)	97
Location	44 ⁰⁰ '05.68" N 59 ⁰⁶ '18.26" W
Company	Shell
UWI	300A414410059002
Area	Scotian Shelf
Spud Date	October 15, 1972
Rig Release Date	January 27, 1973
Drilling Rig	Sedco H
Water Depth (m)	109.7
Rotary Table (m)	29.9
Total Depth (m)	3,616.0
Well Type	Delineation
Well Status	P & A
Info. Release Date	released

CASING:

<u>Casing Size x Depth (metric)</u>	<u>Casing Size x Depth (imperial)</u>
406 mm x 358.14 m	16" x 1,175'
340 mm x 1,303.95 m	13 5/8" x 4,278'
244 mm x 2,111.98 m	9 5/8" x 6,929.1'

GEOLOGIC TOPS (A-41):

	<u>MD (m)</u>
Banquereau Fm	1,416.12 (bottom)
Wyandot Fm	1,416.12
Dawson Canyon Fm	1,617.59
Logan Canyon Fm	1,646.55
(Caprock)	1,689.83
Argo Fm	1,845.89

<u>GEOLOGIC TOPS (1A A-41):</u>	MD (m)
Banquereau Fm	1,416.12 (bottom)
Wyandot Fm	1,416.12
Dawson Canyon Fm	1,661.49
Petrel Mb	1,677.64
Logan Canyon Fm	1,717.26
Naskapi Mb	3,296.45
Missisauga Fm	3,558.89
Missisauga Upper Mb	3,558.89

WELL TEST SUMMARY

Type / Test	Depth (m)	Recovery	Flow Rate / Amount
WLT #1	1,822.7	formation tight, no recovery	
WLT #2	1,780.3	formation tight, no recovery	
WLT #3	1,702.9	misrun	
WLT #4	1,648.4	gas cut mud	10,000 cc
WLT #5	1,658.7	gas cut mud	10,000 cc
Prod. Test. 1	1,551.4 – 1,560.6	gas	max.93,445 m ³ /d decreased to 28,317 m ³ /d
Prod. Test 2	1,511.8-1,530	gas	*max.195,384 m ³ /d decreased to 79,286 m ³ /d
Prod. Test 3	1,421.6 – 1,474.9	no recovery	

*Note re Prod. Test 2 – Fluid produced after re-acidization 4.5 m³ (approx. 60% acid water, 40% condensate).

ADDITIONAL REPORTS AND LOGS:

Well History Report
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4
 Borehole Compensated Sonic Log, Run 1 & 2 (whipstocked)
 Borehole Compensated Sonic Log, Run 1 & 2
 Cement Bond Log, Run 1 (whipstocked)
 Directional Log (Computed), Run 1-3
 Dual Induction-Laterlog, Run 1 & 2 (whipstocked)
 Dual Induction-Laterlog, Run 1 & 2
 Electronic Thickness Log, Run 1
 Electronic Thickness Tool Log, Run 1

Formation Tester, Tests 1-6
 Microlog Caliper, Run 1
 Micropaleontology, Palynology, Geochem, & Source Rock Analysis
 Mud Gas Analysis
 Simultaneous Compensated Neutron Form. Density Log, Run 1
 Simultaneous Compensated Neutron Form. Density Log 1-2
 Time Depth Curve Chart
 Velocity Survey
 Well History Log (Drilling Rate-Mud Gas Analysis etc.)

SAMPLES

Sample Type	Interval (m)	# of Samples
Washed Cuttings	384 – 1,859.3	234
Unwashed Cuttings	384 – 1,859.3	240
Sidewall Core	449.58 – 1,435.9	98
Canned Cuttings	398.5 – 562.9	37

Core

Core #	Interval (m)	Recovery (m)
1	434.8 – 1,435.9	3.35
2	1,461.5 - 1,470.6	5.48
3	1,470.6 – 1,477.4	6.71
4	1,561.5 – 1,570.9	3.35
5	1,607.82 – 1,616.9	8.07
6	1,616.9 – 1,624.6	6.71
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7	1,490.7 – 1,524	5.18
8	2,480.5 – 2,489.6	9.14

Fluids

Test #	Interval (m)	Recovered From	Fluid Type
Prod. Test 2	1,511.8 – 1,530.1	Glass Valve	condensate
Prod. Test 2	-	-	water
Prod. Test 2*	-	-	water
* After 2 nd acid job	-	-	

SLIDES

Slide Type	Interval (m)	# of Slides	Sample Source
Micropaleo slides	374.9 - 1,676.4	63	Cuttings
Micropaleo slides	928.4 – 1,844.3	49	sidewall core
Palynology slides	446.5 – 1,844.3	70	sidewall core
Palynology slides	1,005.84 – 1,620.6	4	cuttings
Palynology slides	1,435.3 – 1,621.5	8	sidewall core
Palynology slides	374.9 – 1,837.9	80	sidewall core