Primrose N-50

Well Summary

GENERAL INFORMATION

D #	75
Company	Shell
Location	44°59'48'.53" N 60°06'51.63" W
UWI	300N504400059000
Area	Scotian Shelf
Spud Date	March 14, 1972
Well Term. Date	April 21, 1972
Drilling Rig	Sedco H
Total Depth(m)	1,713.00
Water Depth MD (m)	90.8 m
Rotary Table (m)	29.9 m
Well Status	P&A
Well Type	Exploratory
Info. Release Date	released

CASING:

Size x Depth (metric)	Size x Depth (imperial)
406 mm x 338.3m	16" x 1,110'
244 mm x 1,035.7 m	9 5/8" x 3397.9'
178 mm x 1,691.9 m	7" x 5,550.8'

WELL TEST SUMMARY

Type /Test #	Depth (m)	Recovery	Flow Rate / Amount	Remarks
Prod. Test #1	1,643.8 – 1,650.5	gas oil /condensate	6.8 E3M3/D 300 b/d	(241 MCF/D) (47.7 m^3/d)
Prod. Test #2	1,612.41 – 1650.51	gas oil / condensate	70.8 E3M3/D 350 bbl/d	(2.5 MMCF/D) (55.6 MMCF/D)
Prod Test #3	1,498.4 – 1,531.9	gas oil /condensate	476 E3M3/D 56.28 bbl/d	(16.9 MMCF/D) 8.95 m^3/d
Prod. Test #4	1,371.6 – 1,400.2	gas oil / condensate	 385.13 E3M3/D	 13.6 MMCF/D
Prod. Test #5	1,371.6 – 1,379.2	gas oil / condensate	492.7 E3M3/D 109.6 bbl/d	17.4MMCF/D 17.4 m^3/d

(Test information taken from NEB schedule of wells)

GEOLOGIC TOPS :

Formation / Member	Depth (m)
Banquereau Fm	1356.38 (bottom)
Wyandot Fm	1,356.38
Dawson Canyon Fm	1,445.99
Petrel Mb	1,453.3
Logan Canyon Fm	1,497.8
(Caprock)	1,571.57
Argo Fm	1,707.51

ADDITIONAL REPORTS AND LOGS:

Well History Report
4-Arm High Resolution Continuous Dipmeter, Run 1 & 2
Borehole Compensated Sonic Log, Run 1 & 2
Compensated Neutron Density Log, Run 1 & 2
Directional Log, Run 1 & 2
Dual Induction-Laterolog, Run 1-3
Formation Tester
Gamma-Ray Neutron Log, Run 1
Report on Geochemical Evaluation (x-ref 8623-R5-1P)
Micropaleontology, Palynology, & Stratigraphy of the Shell Primrose N-50 Well
Micropaleontology & Palynology Report
Micropaleontology, Palynology Summary & Source Rock Analysis
Micropaleontology, Palynology, Geochem, & Source Rock Analysis
Production Test Data
Temperature Log, Run 1
Velocity Analysis
Velocity Survey
Summary of Test Results-Iroquois, Dawson Canyon & Wyandot Fm.

SAMPLES

Sample Type	Interval (ft)	# of Samples
Washed Cuttings	1,230 – 5,600	181
Unwashed Cuttings	1,230 – 5,600	181
Sidewall Core	1,250 – 5,608	203

Fluids

Test #	Interval (ft)	Recovered From	Recovery
DST #1	5,390 – 5,415	NA	condensate
DST #3	5,008 – 5,026, 4,916 – 4,922 4,928 – 4,946	NA	condensate
DST #5	4,500 – 4,525	NA	condensate

SLIDES

Slide Type	Interval (ft)	# of Slides	Sample Source
Micropaleo slides	1,250 – 5,608	129	sidewall core
Micropaleo slides	1,200 – 4,608	52	cuttings
Palynology slides	1,200 – 5,600	54	cuttings
Palynology slides	1,250 – 5,608	172	sidewall core