

SHELL LIARD RIVER

NO. 1

Drilling Authority No.

Date Issued

WELL NAME Shell Island River No. 1 N 36

FIELD Wildcat

Area: Fort Liard

LOCATION: Unit M

Section 36

Latitude 61°15'55" N.

Longitude

Grid 61°20' - 122°30'

From Established Reference Marker

Rig Release Date: 18-9-56

Status D & A

Information Release Date 18-9-58

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority. Well Completion Data. Well History Report. Application to Amend a Drilling Authority. Application to change a Well Name. Application to Abandon a Well or Suspend Drilling. Application to Alter Condition of a Well. Well History Supplement. Well Completion Data. Work-over Report No. Application to Commingle Production before Measurement. Approval to Commingle Production before Measurement. Application to Amend Approval No. to Commingle Production before Measurement. Application for M.P.R.—Oil. New Oil Well Report. New Gas Well Report. Well Inspection Report. Rig Inspection Report. Battery Inspection Report. Field Abandonment Programme and Approval. Well Card. Well Visit. Daily Drilling Reports.

61° 15' 55" N
132° 37' 15" W
CANADA 983-53

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)
(~~RECONSTRUCTION~~) REPORT
(~~RECONSTRUCTION~~)

(Stroke out operations which do not apply)

#57

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

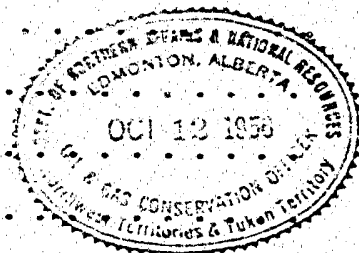
Name of well SHELL LIARD RIVER NO. 1 ✓ Permit No. 1012
Registered owner SHELL OIL COMPANY Drilling Company SEAMAN ENGINEERING CO.
Location: (Survey description) 36,000 ft. N. of S. boundary Permit 1012.
21,275 ft. W. of E. boundary Permit 1012.
Elevation: Ground 550' Kelly bushing 555' Depth T.D. 101'
Spudded Sept. 14, 1956 Finished drilling Sept. 18, 1956 Rig released Sept. 18, 1956
Re-Spudded Sept. 15, 1956
Deviations from vertical Not measured.

CASING

DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.	5 1/2	14	J-55	20	
2.					
3.					

TUBING

Status of well on completion of drilling. D. & A.
Producing zone Nil
Cored intervals Nil
Interval logged: E-log None M-log None
R-log Other



DRILLSTEM TESTS - None

Test No.	Date	Interval tested	Duration	Results

noted

(Over)

Test No. Date Interval tested Duration Results

Perforations: (Gun.....) None
(Det.....)

Shootings: None

Hydraulically fracturing: None

Chemical treatment: None

Date initial production tests: N/A

Initial production data. N/A

Pumping or flowing N/A

Plug back: N/A

Other:

CEMENT PLUGS SET

Date Plug set at Sacks cement Method Top found at

Well samples have been sent to:

Cores will be stored at:

Electric log is appended: Yes No

Radioactivity log is appended: Yes No

Micrometer log is appended: Yes No

Geologic record or strip log(is) submitted Yes No X
(will be)

Results of tests for porosity, permeability, and saturation of each stratum
containing oil, gas or water (are) submitted Yes N/A No
(will be)

With respect to abandonment we have complied with Section 60 (3) and (4) of the
Regulations (Initial here) See covering letter.

ADDITIONAL DETAILS AND COMMENTS

Signed *[Signature]*

Address *Box 100 Calgary*

983-52

John L. Lapelam
For Christie

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. 1012 ... registered in the name of
Lease No.

TYPE OF WELL:
Stratigraphic test: . . . X Wildcat:
Structure Test: Development:
Anticipated number of holes (Required for Structure Test Only)
Expected total depth: 1500 feet. (Maximum)

The well will be located:
36,000 ft. (W of S boundary) of (Permit No. 1012)
21,200 ft. (S of N boundary) of (Lease No.) at approx. 61°15' N Lat.
21,200 ft. (W of E boundary) of (Permit No. 1012)
21,200 ft. (E of W boundary) of (Lease No.) at approx. 122°37' W Long.

Survey description of location . . . Not surveyed as yet.

Approximate surface elevation of . . 550 . . . feet above sea level.

Name of well: , . . SHELL, LIARD RIVER NO. 1.

Type of drilling rig: . . Rotary, (Mayhew 2000)

Expected date of commencement: . September 11, 1956

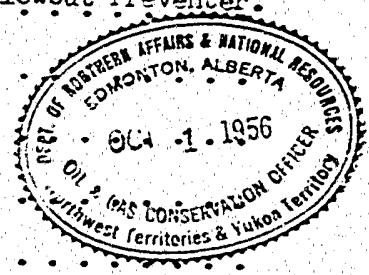
We propose to use the following strings of casing, cementing them as indicated below:

Size O.D. inches	Weight lbs/foot	Grade	Brand	New or used	Estimated depth	Sacks of cement
1. 5 1/2	14	J-55		New	500	150
2.						
3.						

Expected depth of water, gas and oil horizons and method of control:

Do not expect to encounter oil or gas, however will use Blowout Preventer.

*noted
flyw*



(Over)

An electric log (will not) be run.

The well will be drilled by: SHELL OIL COMPANY (name of company)

CONTRACTOR: SEAMAN ENGINEERING & DRILLING COMPANY, LIMITED

Responsible agents of permittee or lessee in charge of operation:

At well At registered office: R. A. BROWN

Postal address: SEAMAN ENGINEERING BOX 100,
PORT SIMPSON CALGARY, ALBERTA

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at CALGARY this SEVENTH day of SEPTEMBER 19.56.

Signed by R. A. Brown
R. A. BROWN

~~This program is approved subject to the following provisions (if any):~~ B.H.S.

- (1). Approval to program given by Chief of Mining & Lands Division in letter dated 21st August 1956.
- (2). This copy forwarded to keep records complete.

9. th November 1957
Date

B.H.S. Shomo
Oil Conservation Engineer