



Exploratory ☐  
Development ☐

Delineation ☒  
Service ☐

# AUTHORITY TO DRILL A WELL

## APPLICATION

This application is submitted with Section 82 of the Canada Oil and Gas Drilling Regulations. When approved under Section 83 of the Regulations, it is the requisite authority for the commencement of drilling operations.

Well Name in Full: SUNCOR NETLA P-16  
Operator: SUNCOR ENERGY INC. Drilling Program No.: NA  
Contractor: AKITA DRILLING Permit or Lease No.: ---  
Drilling Rig or Unit: #37 Estimated Well Cost: \$1,659,000.00  
Location-Unit: P Section: 16 Grid Area: 60° 50' S, 122° 45' W  
Coordinates: Lat.: 60° 45' 57.556" Long.: 122° 47' 07.157"  
Area: NETLA Field/Pool: DELINEATION  
Elevation-RT/KB: 621.0mKB (ASL) Seafloor: NA (BRT)  
Approx. Spud Date: DECEMBER 21, 1999 Estimated Days on Location: 21 DAYS  
Anticipated Total Depth: 2137mKB Target Horizon(s): SLAVE POINT

## EVALUATION PROGRAM

Ten-metre sample intervals: --- surface casing shoe  
Five-metre sample intervals: FROM 1900mKB TO TOTAL DEPTH  
Canned sample intervals: ---  
Conventional cores at: ONE 18 METRE CORE IN UPPER SLAVE POINT POROSITY FROM 1962mKB TO 1980mKB  
Logs and Tests: SEE ATTACHED

## CASING AND CEMENTING PROGRAM

| O.D.    | Weight:        | Grade: | Setting Depth<br>Below Seafloor: | Cementing Program (Volumes): |
|---------|----------------|--------|----------------------------------|------------------------------|
| 508mm   | CONDUCTOR PIPE |        | 20mKB                            | 12.12m <sup>3</sup>          |
| 244.5mm | 53.57 kg/m     | J-55   | 540mKB                           | 39.15m <sup>3</sup>          |
| 177.8mm | 34.23 kg/m     | L-80   | 2137mKB                          | 36.96m <sup>3</sup>          |

B.O.P. Equipment: AS PER CANADA OIL & GAS DRILLING REGULATIONS, SECTION 60.  
ACTUAL BOP INFORMATION: SEE ATTACHED

Other Information: REQUEST AUTHORIZATION TO SET SURFACE CASING TO 540mKB. REQUEST BASED ON FACT THAT THE FORMATIONS ENCOUNTERED TO 540mKB AND DOWN TO ± 664mKB ARE ALL SIMILAR KOTCHO SHALES. SEE ATTACHED IMPERIAL SUN NETLA D-7 OFFSET WELL INFORMATION. AS SUCH AN EQUIVALENT AMOUNT OF SAFETY IS CLAIMED.

Signed: [Signature] Title: DRILLING & COMPLETIONS ENGINEER  
Date: SEPT. 10/99 Company: SUNCOR ENERGY INC.

## APPROVAL

An approved copy of this notice is to be posted at each wellsite.

Signed: [Signature] Chief Conservation Officer

Date: Dec 15/99

File: 9211-S85-2-3, WID 1874  
UWI 300P166050122450

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