



REC'D 17 2003

Exploratory Delineation
 Development Service

APPROVAL TO DRILL A WELL

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

Well Name: APACHE PARAMOUNT WEST NOGHA K-14
 Operator: APACHE CANADA LTD. Drilling Program No.:
 Contractor: AKITA DRILLING LTD. Interest Identifier: SAHTU SETTLEMENT
 Drilling Rig or Unit: AKITA RIG #51 Estimated Well Cost: \$4,500,000
 Location-Unit: K Section: 14 Grid: 66° 40' 126° 00'
 Coordinates: Lat: 66° 33' 39.092" Long: 126° 03' 02.842"
 Area: NOGHA Field / Pool: N/A
 Elevation-KB/RT: 312.44m KB (ASL) GL / Seafloor: 307.54
 Approx. Spud Date: FEBRUARY 15, 2004 Est. Days on Location: 30
 Anticipated Total Depth: 1355 M Target: MT. CLARK

EVALUATION PROGRAM

FIVE
Ten-metre sample SURFACE TO TOP MOUNT CAP CLASTICS
TWO POINT FIVE
Five-metre sample TOP MOUNT CAP CLASTICS TO BASE MOUNT CAP CLASTIC
FIVE METRE
Canned sample intervals BASE MOUNT CLASTIC TO TOP MOUNT CLARK SAND 'A'
TWO POINT FIVE METRE SAMPLE TOP MT. CLARK 'A' SAND TO TOP PROTEROZOIC
Conventional core cut
FIVE METRE SAMPLE TOP PROTEROZOIC TO T.D.
 Logs and Tests

CASING AND CEMENTING PROGRAM

O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing
339.7 MM	101 kg/m	K-55	60 M	10T ARCTIC SET
244.5 MM	59.53 kg/m	L-80	550 M	8T ARCTIC SET
177.8 MM	43.16 kg/m	L-80	1355 M	27T CLASS 'G'

B.O.P. Equipment: SHAEFER SPHERICAL 279MM 21MPa, 1- SHAEFER LWS 279MM 21MPa DOUBLE GATE RAM, 1- SHAEFER LWS 279MM 21MPa SINGLE GATE, VALVON 318L 21MPa 5 STATION Accum, ELECTRIC REMOTE, CAMERON
 Other Information: WKM 51mm x 76mm 21 MPa CHOKES MANIFOLD.

CORING: POSSIBLE 18m CORE CAMBRIAN MOUNT CLARK
LOGS: DSI ARRAY SONIC - GR-CAL, AIT-GR-X/Y CAL,
LDT-TLD-PE-CNL-X/Y CAL Title: SR. DRILLING SUPT.

Signed

Title: SR. DRILLING SUPT.

Name:

BOB PHILLIPS

Company:

APACHE CANADA LTD.Date: DEC 5/03Phone: (403) 261-1316

APPROVAL

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

Date: January 14/04
 File: 9211-A075-1-2
 WID: 2006
 UWI: 300K146640126000

Signed:

for Chief Conservation Officer