FORM 5

Regulation 82 (2)

APPLICATION FOR ALTER OR SUBSTANTIALLY MODIFY A PIPELINE

To: The Minister of Energy and Mineral Development
Kampala

1. Applicant(s) Details

Company Name(s)	Registration No.

Contact person regarding this application	Position Held

Phone	Fax	E-mail

Postal Address

City	District

2. Title Holders

Title Operator

Insurance Cover	Policy Number

Pipeline Operator

Holder	Registered Address	Interest (%)

Pipeline/Project Name

Pipeline Name

3. Details of the proposed alteration or substantial modification

Particulars - please provide particulars of the proposed alteration or substantial modification	
Alteration or substantial modification statement – please provide a statement of the reasons for the proposed alteration or substantial modification	
Please provide a plan confirming that the proposed alteration or substantial modification is within the licenced area, and an updated plan pipeline / facility (where applicable)	

4. Pipeline Design Details

Pipeline General Details

Start Point Description:	
'Start' point of pipeline coordinates (UTM/WGS84) b) Zone: Easting: Northing:	
End Point Description:	
'End' point of pipeline coordinates (UTM/WGS84) (a) Zone: Easting: Northing:	
Substance to be conveyed:	

Characteristics of substance to be conveyed; (a) petroleum composition: (b) petroleum viscosity (centistokes): (c) Flashpoint of petroleum:	

Pipeline Design Details

Pipe Dimensions (a) Outside diameter (mm): (b) Length of pipeline (km):	
Nominal wall thickness (a) Standard wall (mm): (b) Heavy wall (mm):	
Joint type (welded, mechanical etc.):	
Design (at standard conditions) (a) Initial design capacity (bbl//d): (b) Maximum design capacity (bbl/d): (c) Design life (Years): (d) Erosional velocity (m/s):	
Pipeline corrosion allowance (a) Internal (mm): (b) External (mm):	
Pipe specification:	
Pipe steel grade:	
Minimum yield strength of pipe steel (bar):	

Pipeline Temperature & Pressure Details

Design Temperature: (a) Pipeline °C: (b) Facilities °C:	
Maximum operating temperature (a) Pipeline °C: (b) Facilities/stations °C (normal):	
Minimum operating temperature (a) Pipeline °C: (b) Facilities/stations °C (normal):	
Design Pressure (bar):	
Inlet pressure range (bar):	
Outlet pressure range (bar):	
Field test pressure (a) Proposed field test pressure: (b) Minimum field test pressure [ ] x MAOP = [ ]bar:	
Maximum allowable operating pressure (MAOP) (a) bar at °C for Pipeline: (b) bar at °C for Facilities/station:	

Pipeline Coatings

Protective coating specification:	
Weight coating design and specification:	
Field joint coating:	
Pipe-to-pipe joint coating:	

Control Monitoring

Pressure and flow controls description:	
Safety and emergency shutdown description:	
Telemetry Control:	
Pigging facilities (a) General facilities: (b) Description of pigging facilities:	
Provisions for impressed current/cathodic protection of the pipeline:	
Impressed current/cathodic potential monitoring:	
Impressed current/cathodic protection test posts:	

Valves & Inline Facilities

Fittings, valves and flanges specifications (a) Fittings: (b) Valves: (c) Flanges:	
Mainline valves - (a) Number of: (b) Type: (c) Location (at KP): (d) Details of mainline valves :	
Location of future off-take Tees (at KP):	
Number of pipeline inlet facilities	
Pipeline inlet facilities description:	
Number of pipeline outlet facilities	

Pipeline outlet facilities description:	
Pump/compressor stations (a) Number of: (b) Location (at KP):	
Other inline facilities:	

Crossing & Earthcover

Location of the signs relative to the pipeline:	
Pipeline route marking:	
Crossings design standard:	
Minimum earth cover (a) Right of way of a high w (b) Right of way of a road: (c) Right of way of a railway: (d) Any other place:	
Pipeline variance description:	
Anchoring details :	

Pipeline Management

Environmental design criteria description:	
Risk management description:	

5. Pipeline Route (As Built)

Insert "AS Built" drawing(s) of the pipeline showing the coordinates of the pipeline centreline route, the licence area, gas inlet facility, gas outlet facility, all mainline valve locations and pump/ compressor stations, heating stations. ***Coordinates shall be Latitude and Longitude values with their origin specified in UTM/WGS84.***	
Insert Map showing overall location of pipe route relative to significant geographical features in close proximity, e.g. towns, rivers, reserves etc.:	

6. Standards

List all standards which apply to design, construction, testing, maintenance and operations.

In addition, alternative design, construction, testing, maintenance and operational methodologies to those explicitly detailed in the primary technical code may be used where applicable levels of safety can be demonstrated and the DA's approval in writing is obtained.

Standard	**Standard Title**

All codes and standards referenced above shall be the latest revision as at the date of this application.

7. Approved Pipeline Plans

Please submit a copy of the **APPROVED** operation safety case for the pipeline.	
Please submit a copy of the **APPROVED** operation environment plan for the pipeline.	

8. Finance & Technical

Please submit the ongoing costs for work and expenditure in respect of the OPERATION of the pipeline.	
The financial resources available to the applicant:	
Please submit information regarding the technical qualifications of the applicant and of its employees:	
Please submit the particulars relating to the technical advice available to the applicant:	

9. Other Information

Please input any other matter(s) that the applicant wishes the Minister to consider (if any)	
Please attach any other documentation that the applicant wishes the Minister to consider (if any):	

Signature of applicant or agent (Agent should demonstrate proof of authority by use of notarised power of attorney)

Sign	Date

This application should be accompanied by:

(a) one copy of the most recent Base Map of licensed pipeline;

(b) the specifications of the pipeline and any associated casing;

(c) particulars of the proposed alteration or substantial modification and a statement of the reasons for the proposed alteration or substantial modification;

(d) proof of payment of the prescribed fees;

(e) confirmation (including a plan) that the proposed alteration or substantial modification is within the licence area. (NB: a pipeline cannot be varied outside of the existing licence area.); and

(f) an updated plan of the pipeline/facility.

Note that:
The applicant shall be required to execute a performance bond or other form of security necessary for the performance and observance of the conditions to which the licence may be subject.