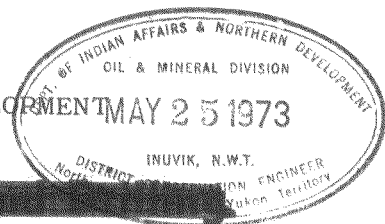




DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION



Application to Abandon a Well

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to abandon, to suspend drilling:—

Name and number of well **Murphy Mesa B.P. S. Whitestone YT N-58**
Location: Unit **N** Section **58** Grid **66-00-138-15**
Latitude **65° 57' 50" N** Longitude **138° 25' 30" W**
From Established Reference Marker **300 N 586800138150**
Universal Well Location Reference **LAT. 65.96389°N Long. 138.42500°W**
Permit No. **5748** Lease No. **-**

IMPERIAL OIL ENTERPRISES LTD.

(Permittee, Licencee, Lessee)

Date of commencement of proposed program **April 15, 1973**

OIL, GAS, AND WATER ENCOUNTERED (Depths)

Oil at **-**
Gas at **-**
Water at **-**
Total Depth **6993** Date of last operations **April 15, 1973**
Present condition of well **Drilled to 6993', tested one zone, now running abandonment plugs.**

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 19	47.1#	34'	34'	100 Sx Coldset	-
2. 13-3/8	48#	957'	957'	1050 Sx +50% Cellex	-
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug		Geological Formation	Number of Sacks of Cement	Remarks
	Position				
1	Bottom of Hole			100 Sx	-
2	5800 - 6200		Permian Jungle Creek	225 Sx	Feel in 8 hours
3	2300 - 2650		Blackie Sand	200 Sx	Feel in 8 hours
4	907 - 1007		Across Surface Casing Shoe	100 Sx	Feel in 8 hours
5	Surface		Cut casing off 3' below surface-dump in 5 Sx cement-Weld on plate.	5 Sx	Install riser with well marker on top.

The following logs have been run **Dual Induction-Laterolog, Formation Density Log, Sonic**
Other operations proposed **Abandonment Gamma Ray.**

Operations to be carried out by **BJ Cementers, Rig & Supervisor**
Address **P.O. Box 2721, Calgary, Alberta** Contractor Licence No. **Cert. to Operate issued May 1, 1972**
Responsible Agent in field **E. Stevenson** Address **550-6th Avenue S.W., CALGARY, Alberta**
Dated at **Calgary, Alberta**, this **17th** Day of **April** 19 **73**
Signed by **W.H.R. Batten** Company **Murphy Oil Company Ltd.**
Title **Production Superintendent** Operator's Exploratory Licence No. **1510**

Note:—The District Conservation Engineer's office must be notified before work is commenced.

(For OIL AND MINERAL DIVISION use only)

APPROVAL

This application has been examined and proposed programme approved, subject to the following conditions:

Confirming verbal approval given by **J. J. Kirk**, on **April 14, 1973**

Dated **May 25**, 19 **73**

J. J. Kirk
for District Conservation Engineer