



Oil and Gas

WELLHEAD DIAGRAM AND DETAILS

DATE: March 16, 2004

LOCATION

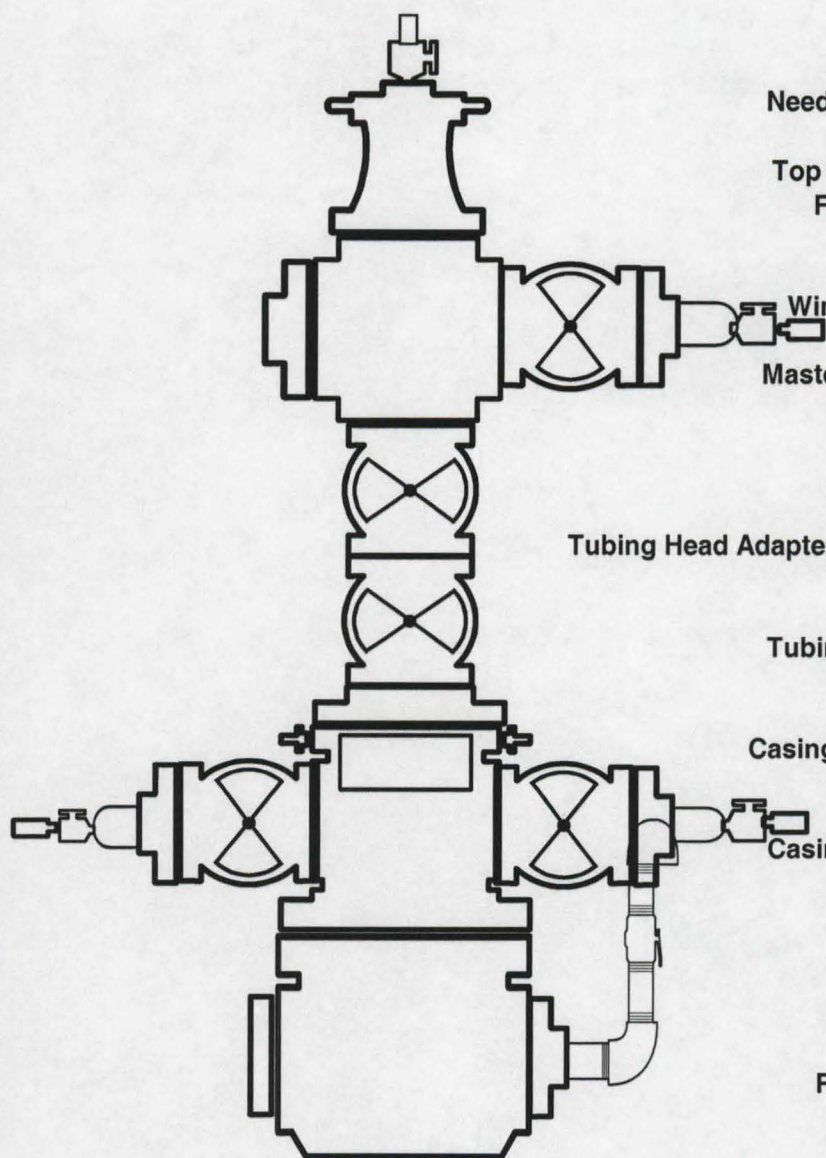
PCI Tweed Lake M-47

Lease Directions:

Longitude W 125° 54' 9.42"
Latitude N 66° 56' 47.11"

UWI

Unit M, Section 47, Grid Area 67° 00'N; 125° 45'W



Gauges	None left on wellhead.
Needle Valve	12.7 mm 42 MPa. All plugged
Top Adaptor Flow-Tee	65 mm 35 MPa with 73 mm lift threads Galaxy studded cross. 65 mm x 65 mm x 65 mm 35 MPa x 52 mm 21 MPa.
Wing Valve	Crown 52 mm 35 MPa gate valve. Serial # 113269-02
Mastervalue	Crown 65 mm 35 MPa gate valve. Serial # 91745-07 Crown 65 mm 35 MPa gate valve. Serial # 85942-05
Tubing Head Adapter Flange	Crown dual string bonnet. 179 mm 21 MPa x 65 mm 21 MPa. Type 'A-EN' with injection line prep. Serial # 115378-167
Tubing Head	Crown 'CTCM' 279 mm x 179 mm 21 MPa with 2 - 52 mm outlets. Serial # 116678-03 Crown 'CP' reducer for short cut casing
Casing Valves	McEvoy 52 mm 21 MPa gate valve. McEvoy 52 mm 21 MPa gate valve. Serial #'s 115182-27, 110250-22
Casing Head	McEvoy 245 mm x 279 mm 21 MPa. Complete with 52 mm blind flange and 52 mm x 50 mm adaptor flange.
Vent Hanger	PC spec 50 mm vent assembly. Crown 'CTC-1A-EN' 179 mm x 73 mm EUE with 9.53 mm control line and 63.5 mm BPV threads. Serial # 115388-1
Remarks	All valves protected with blind flanges tapped 50 mm with bull plugs and needle valves.

Prepared by

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