

Meridian Oil
Jicarilla 98 #5

A-20-26-3

Results of analysis:
Pictured Cliffs produced condensate:

Appearance	:	Light, clear oil
API gravity @ 60 degrees F	:	61.3 @ 60 degrees F
Cloud point	:	< -8 degree C
Pour point	:	< -8 degrees C

Mesa Verde produced condensate:

Appearance	:	Light, clear liquid
API gravity @ 60 degrees F	:	62.6 @ 60 degrees F
Cloud point	:	< -8 degree C
Pour point	:	< -8 degrees C

Commingled Pictured Cliffs and Mesa Verde condensates:

Appearance	:	Light, clear liquid
API gravity @ 60 degrees F	:	59.6 @ 60 degrees F
Cloud point	:	< -8 degree C
Pour point	:	< -8 degrees C

Summary of results:

The mixture of the two condensates displayed no adverse reaction regarding precipitation of solids.

Analysis forms follow:

Analysis done by: _____
Dave Coleson



Date 3/22/93
11/30/93

Rocky Mountain Region

THE WESTERN COMPANY

Oil Analysis

Operator MERIDIAN Date Sampled 3/8/93
Well he 98-5 Date Received 3/19/93
Field _____ Submitted By _____
Formation MESA VERDE Worked By DC
Depth _____ Sample Description _____
County RIO ARriba CLEAR LIQUID
State NM

API Gravity 62.6 ° at 60°F

Paraffin Content _____ % by weight

Asphaltene Content _____ % by weight

Pour Point _____ °F

Cloud Point _____ °F

Comments:

61 @ 46°F

Analyst DC



Date 3/24/93
MI 32 93

Rocky Mountain Region

THE WESTERN COMPANY

Oil Analysis

Operator MERIDIAN Date Sampled 3/8/93
Well Cic 98-5 Date Received _____
Field _____ Submitted By _____
Formation MD/PC Worked By DC
Depth _____ Sample Description _____
County RO ARIZONA BOTH CLEAR & LIGHT
State NM _____

API Gravity 36.6° at 60°F

Paraffin Content _____ % by weight

Asphaltene Content _____ % by weight

Pour Point _____ °F

Cloud Point _____ °F

Comments:

60.5 @ 68°F

CLEAR LIQUID - REMAINED CLEAR @ NO PRECIP.

Analyst DC