Take 2 gas samples for analysis. Shut in and secure well. RD test equipment,

3/8/89 DISTRICT DRILLING ENGINEER

Number all daily well history forms co as they are prepared for each well.

 \Diamond

AR3B-459-2-C

District

Daily well History - Final Report

Accounting cost center code County or Parish COLUMBIA WESTERN Field OR MTST Auth. or W.O. no COLUMBIA COUNTY API #009-00197 NEW DRILL 769'N & 1144'W OF THE SE S8/T5N/R4W, WBAM Total number of walls (active or inactive) on this cost center prior to plugging and abandonment of this well ARCO OIL AND GAS COMPANY
Spudded or W.O. begun 100% SPUDDED 1800 hrs 06/24/88 Date and depth as of 8:00 a.m. ALL MEASUREMENTS KB GROUND ELEVATION: 916'

JUNK: 150' wireline & TOTAL DEPTH: 2255' PBD: Surface guns in 3-1/2" casing. CASING DETAIL: Casing Top of Shoe Grade New/ SX/CF Casing Size Used Depth Connection Hole Size Cement 13-3/8" 40' 10' K-55 New 45.5# Conductor 10' 9-7/8" 480' 23# K-55 New 200 sx 3-1/2" 431 sx 10' 2255' 9.3# J-55 New 6-1/4" E-Logs:

2255'-480'

2255'-1840'

Perforations: 4 JSPF 1849'-1859'

DIL/BHC/GR/CAL:

FDC/CNL/GR:

Old TD New TD N/A 2255' N/A Released rig 06/29/88 0430 hrs Rotary (Paul Graham #4) Classifications (oil, gas, etc.) vpe completion (single. Single Gas Producing meth Clark and Wilson Oil or gas Wall no. roducing Interval Production Oil on test Gas per day Pump size, SPM X length GOR District Drilling Engineer

ARCO Oil and Gas Company 4550 California Ave. Bakersfield, CA 93309

(805)321-4000

Kweing UTunk Kwang U. Park District Drilling Superintendent

1988

AR3B-459-3-D

Number all daily well history forms consecutively as they are prepared for each well.

Division of Atlan