



COMPANY OREGON NATURAL GAS CORPORATION
WELL OM 14 A-3
FIELD H1ST
COUNTY COLLUMBIA **STATE** OREGON
LOCATION 111, 241 E. S. 6 894, 451 Other Services
 N. FROM S.W. CORNER BHC/AL
 OF: DIP
SEC 3 **TWP** 6N **RGE** 58
Permament Datum GL Elev. 1032.11 KB 1043.6
Log Measured from NS Elev. 1032.11
Drilling Measured from NS Elev. 1032.11

Well No. 1-19-87
Fluid No. 01E
Service Oil 22823
Depth-Driller 32001
Depth-Logger 31881
Bottom Logged Interval 31881-31881
Top Logged Interval 32978-5433
Case-Logger 32978

Bit Size 8 1/2"
Type Fluid in Hole OIL/WATER
Density and Viscosity 9.0 @ 54 sc
Source of Sample FLOWLINE
Run @ Mass Temp. 2.1 @ 57 °F
Run @ Mass Temp. 1.9 @ 57 °F
Run @ Mass Temp. 2.5 @ 57 °F
Run @ Mass Temp. 1.1 @ 104 °F
Time Since Circ. 1 HRS
Max. Pac. Temp. Day F. 104
Equip. No. and Location 4404 SAC
Recorded By WELCH
Witnessed By MR. THOMAS

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In making interpretations of logs our employees will give Customer the benefit of their best judgment, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot and we do not guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

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REMARKS RUN (1)

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	CD	42452	2012	DECENT
1	1	CD	42453	2013	DECENT
1	1	CD	42454	2014	DECENT

COMPANY: OREGON NATURAL GAS CORP. RUN: 1
 WELL NAME: OM 14 A-3 TRIP: 1
 SERVICE: KC227F FILE: 3 DATE: 01/11/87 TIME: 10:20:41
 REVISION: FSYCAL REV D067 VER 7 MODE: RECORD

