WELL Columbia County #31-6-36

COMPANY ARCO Oil & Gas Co.

AREA Misc

LOCATION 2021' S & 1585' W of SE corner Sec 31, T6N, R3W, WM

COUNTY, STATE Columbia Co., Oregon

WEGE
WESTERN GEO-ENGINEERS
"SERVICE TO THE OIL AND GAS INDUSTRY"

LITHOLOGY SYMBOLS

REMARKS

ELEV. GL 642'
KB 650'
SECTION PATTERN
FILTRATE IN cc/ MIN.
GAS TRAP AGITATOR TYPE
MUD LUBRICATED
UNLUBRICATED
Thermostatic Chart #15 @ 75°

Casing
9 5/8" @ 551'
@
@

MUD DATA
WEIGHT
VISCOSITY
CHLORIDES
FILTER CAKE
PH
RESISTIVITY

SAMPLES
DRILLING RESISTIVITY
DST DATA
NO DRILL STEM TESTS WERE MADE

LEGEND
CB CORE BBL
CC CORE CHIP OR CUTTINGS
SWC SIDEWALL CORE
TG TRIP GAS
WCG WIRELINE CORED GAS
C CORED GAS
CM CIRCULATE RETURNS THROUGH MUD GAS SEPARATOR
DST DRILL STEM TEST
DST INTERVAL
CORE INTERVAL

DATE 12/18/86 to 12/29/86 DEPTH 9521' to 9054' ENGINEERS J. Christman
D. Hodgate

WESTERN GEO-ENGINEERS

Drilling Rate In Min/Data

DEPTH

SAMPLE LITHOLOGY

OIL IN MUD or CUTTINGS Y = Fair to Good xxx = Oil Show

MUD ANALYSIS
TOTAL Before Gas
PPG VISC
TG
BLOWOUT
TG TRIP GAS UNITS

CUTTING ANALYSIS
TOTAL GAS
BGG
C1 C2 C3 C4 C5

REMARKS
Mud Data
Formation Tops
Gas Analysis
Shows
& Logs

LOGGED AFTER TRIP, 11TH INFER
LITH INFER
FIRST HOLE
WIPER TRIP
SHORT TRIP
CASING SLOUGH
CASING SLOUGH
CASING SLOUGH