

COMPANY: SHOCK AUSTRALIA PETROLEUM LTD.
WELL: TELLA 01
FIELD: WILDCAT
COUNTY: ST KILDA
STATE: VICTORIA
LOCATION: 1234 FSL 1234 FEL
SEC: TWP: RGE:
PERMANENT DATUM: MSL Elevation: 0.0 m
LOG MEASURED FROM: KB 25.0 m Above Perm. Datum
DRILL MEASURED FROM: KB

DATE
RUN No.
DEPTH-DRILLER: 3307.0 m
DEPTH-LOGGER: 3305.0 m
BTM LOG INTERVAL: 3303.0 m
TOP LOG INTERVAL: 2900.0 m
CASING-DRILLER: 244.0 @ 2900.0
CASING-LOGGER: 244.0 @ 2900.0
BIT SIZE: 311.1 mm @ 2900.0 m
TYPE FLUID: SEA WATER / GEL MUD
DENSITY: 1.03 g/cc
VISCOSITY: 35.0 s
PH: 9.0
FLUID LOSS: 12.0 cc
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP: 0.210 @ 23.0 °C
RMF @ MEAS. TEMP: 0.180 @ 23.0 °C
RMC @ MEAS. TEMP: 0.280 @ 23.0 °C
SOURCE RMF: MEASURED
RMC: MEASURED
RM @ BHT: 0.120 @ 110.0 °C
TIME CIRC: 12.0 hr
TIME LOGGER ON BTM: 0600 HRS 15-DEC-88
MAX REC. TEMP: 110.0 °C
EQUIP. LOCATION: 3307
RECORDED BY: R. SMITH
WITNESSED BY: J. BROWN

other services
DLL-MSFL
BHC-GR
LDT-CNL-GR
NGT

TOOL NO.
TYPE
DIA
WEIGHT
MAX REC. TEMP.
LOGGING SPEED
TIME SINCE CIRC.
TIME ON BOTTOM
MAX. HOLE DEVIA.

WELL TELLA 01 ALL RUNS:

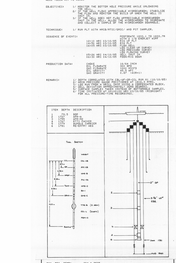
OBJECTIVES: 1) EVALUATE THE BOTTOM HOLE PRESSURE WHILE UNLOADING.
2) OBTAIN A PVT SAMPLE.
3) PERFORM A MULTI-RATE DRAWDOWN TO DETERMINE RESERVOIR PARAMETERS AND PRODUCTIVITY INDEX AT STABILIZED RATES.
4) OBTAIN A BUILD UP TO EXTRAPOLATE RESERVOIR PRESSURE.
5) PERFORM A PRESSURE GRADIENT SURVEY TO DETERMINE FLUID CONTACTS.

TECHNIQUES: 1) RUN PLT WITH OPEN-HOLE LOGS TO CONFIRM PERFS.

SEQUENCE OF EVENTS: 0600 15-DEC-88 ARRIVE ON LOCATION
0700 15-DEC-88 RIG UP
0730 15-DEC-88 RIH WITH PLT
0900 15-DEC-88 PERFORM SURVEY
1100 15-DEC-88 POOH WITH PLT
1130 15-DEC-88 RIG DOWN
1200 15-DEC-88 DEPART LOCATION

PRODUCTION DATA: GOR: 1,234.0 scf/bbl
API: 42.0 deg
GAS GRAVITY: 0.650 (air=1)
WATER CUT: 0.0 %

REMARKS: 1) WELL WAS PERFORATED AT 2 SPF WITH 3-1/8" CSG GUN.
2) PRESSURE GRADIENT SURVEY WAS RUN AT 1800 FPH.
3) FINAL FLOWING PRESSURE WAS RECORDED AT 3300 m.
4) FINAL SHUT-IN PRESSURE WAS RECORDED AT 3300 m.



Well Hist. Temp: 110.0 deg C
Logging Unit No.: 42
Logging Engineer: J. Brown
Witnessed: R. Smith

Customer Remarks:

DATA QUALITY: THE DATA QUALITY IS GOOD. THE PRESSURE GRADIENT SURVEY WAS RUN AT 1800 FPH AND SHOWED NO EVIDENCE OF CROSSFLOW. THE PVT SAMPLE WAS RECOVERED AT THE SURFACE. THE FLOWING PRESSURE WAS RECORDED AT 3300 m AND THE FINAL SHUT-IN PRESSURE WAS RECORDED AT 3300 m