API 30-045-07910

GCU 173

Reservoir / Permanent

TOC: 0' ()

Equipment / Temporary

R1). POLISHED ROD 1.125 in,
R2). ROD 0.75 in, , D
R3). ROD PUMP 2 in,
R4). 0
R5). 0
R6). 0
R7). 0
R8). 0
R9). 0
R10). 0

OIL CONS. DIV DIST. 3

DEC 18 2015

Surface Casing Data
Hole Size: 0"
0", 0#, 0 @ 5949'

T1). TUBING JOINTS 2.38 in, , J-55, 4.7
T2). "F" NIPPLE 2.375 in
T3). MULE SHOE, J-55 4.7 LB
T4). 0
T5). 0
T6). 0
T7). 0
T8). 0
T9). 0
T10). 0
T11). 0

TOC: 0' ()

End of Tubing 1268'

Fruitland Perforation Data
1190' - 1200', 4 SPF
1230' - 1235', 4 SPF
Frac w/ 500 gals 15% HCl, 70Q N2 Foam (N2 used 477 scf, total vol. pumped 493 bbls), 95,000# 20/40 sand

Nipple Data
(2.375"OD, 1.78"ID at 1241')
End of Tubing 1260.06'

TOC @ 1311' (01/2000)
Casing leak @ 1330' (01/2000)
Sqz'd-off w/ 100 sxs class B neat cmt

CIBP @ 1350' (01/2000)
CIBP @ 1400' (01/2000)

Casing leak @ 2923'
Sqz'd-off w/ 100 sxs class B neat cmt
Casing leak @ 3130'
Sqz'd-off w/ 75 sxs class B cmt + 75 sxs class B neat cmt
Sqz'd casing 2972' - 3165'
w/ 50 sxs class B neat cmt
Casing leak @ 2926'
Sqz'd-off w/ 100 sxs class B neat cmt (06/1976)

Stage tool @ 4076'
Cmt plug 5516' - 5718' (01/2000)
CIBP @ 5718' (01/2000)

Perforation Data
1191-1236 @ 4spf
5769-5787 @ 3spf
5845-5867 @ 2spf

Dakota Perforation Data
5768' - 5776', 2 SPF
5780' - 5786', 2 SPF
5844' - 5866', 2 SPF
Frac w/ 30,072 gals water 20,000# sand
Frac w/ 44,972 gals water 40,000# sand

Production Casing Data
Hole Size: 0"
8.625", 0#, 0 @ 370'

PBTD: 1311'
TD 5,950'