

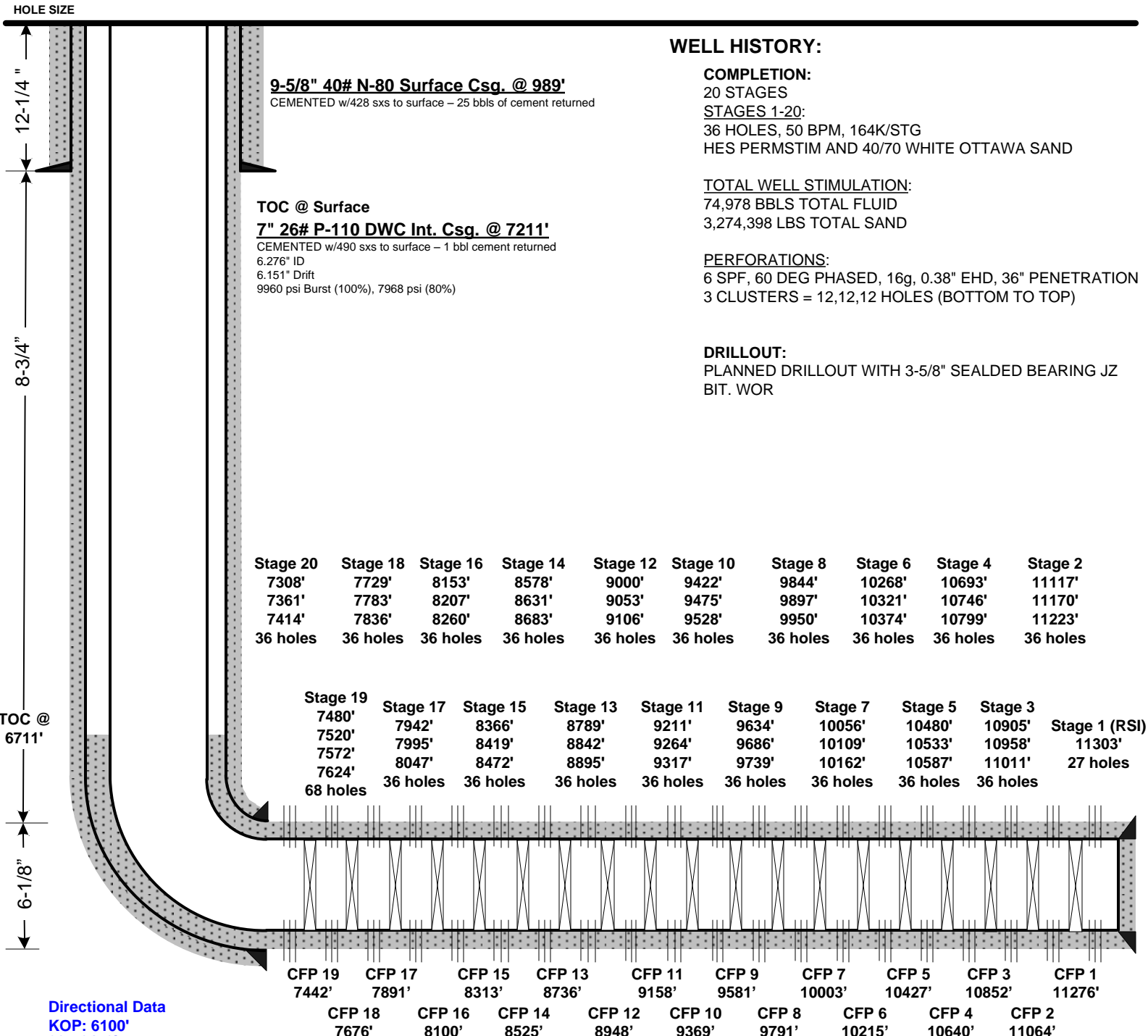
Current Wellbore Schematic

Encana Oil & Gas (USA) Inc.



WELL : State Peterson 2E-20H – Cemented Perf/Plug
 LOCATION : Lat: 40.38846000 Long: -104.46533000
 COUNTY : WELD STATE: CO
 FIELD : Wattenberg - CODELL
 ELEVATION : 4564' (GL) 4577' (KB) Δ 13'

SPUD DATE: 3/02/2013
 COMPL. DATE: 5/07/2013
 API #: 05123366290000



WELL HISTORY:

COMPLETION:

20 STAGES

STAGES 1-20:

36 HOLES, 50 BPM, 164K/STG
 HES PERMSTIM AND 40/70 WHITE OTTAWA SAND

TOTAL WELL STIMULATION:

74,978 BBLS TOTAL FLUID
 3,274,398 LBS TOTAL SAND

PERFORATIONS:

6 SPF, 60 DEG PHASED, 16g, 0.38" EHD, 36" PENETRATION
 3 CLUSTERS = 12,12,12 HOLES (BOTTOM TO TOP)

DRILLOUT:

PLANNED DRILLOUT WITH 3-5/8" SEALED BEARING JZ
 BIT. WOR

Stage 20	Stage 18	Stage 16	Stage 14	Stage 12	Stage 10	Stage 8	Stage 6	Stage 4	Stage 2
7308'	7729'	8153'	8578'	9000'	9422'	9844'	10268'	10693'	11117'
7361'	7783'	8207'	8631'	9053'	9475'	9897'	10321'	10746'	11170'
7414'	7836'	8260'	8683'	9106'	9528'	9950'	10374'	10799'	11223'
36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes

Stage 19	Stage 17	Stage 15	Stage 13	Stage 11	Stage 9	Stage 7	Stage 5	Stage 3	Stage 1 (RSI)
7480'	7942'	8366'	8789'	9211'	9634'	10056'	10480'	10905'	11303'
7520'	7995'	8419'	8842'	9264'	9686'	10109'	10533'	10958'	11303'
7572'	8047'	8472'	8895'	9317'	9739'	10162'	10587'	11011'	11303'
7624'									
68 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	36 holes	27 holes

CFP 19	CFP 17	CFP 15	CFP 13	CFP 11	CFP 9	CFP 7	CFP 5	CFP 3	CFP 1
7442'	7891'	8313'	8736'	9158'	9581'	10003'	10427'	10852'	11276'
CFP 18	CFP 16	CFP 14	CFP 12	CFP 10	CFP 8	CFP 6	CFP 4	CFP 2	
7676'	8100'	8525'	8948'	9369'	9791'	10215'	10640'	11064'	

Directional Data

KOP: 6100'
 30°: 6470'
 60°: 6860'
 80°: 7100'
 90°: 7350'
 Max DLS: 14.2°/100' @ 6188' MD

Lateral Length: 4161' (Int. Shoe-TD)

4-1/2" 13.5# P-110 DQX Prod. Csg @ 11,354'

CEMENTED w/315 sxs 13.8 ppg. TOC @ 6,711' MD
 3.920" ID
 3.795" Drift
 12,410 psi Burst (100%), 9928 psi (80%)

TD: 11,372'

PBTD: 11,350' (FC)

TVD: ~6534'

BHT: 240 F