

US ROCKIES REGION PLANNING

COLORADO NORTHERN ZONE - 83

WELD_SEKICH 15-19 PAD

P_SEKICH 14-19

P_SEKICH 14-19

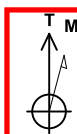
Plan: SEKICH 14-19 (wp03)

Standard Planning Report

11 November, 2010



Project: COLORADO NORTHERN ZONE - 83
Site: WELD_SEKICH 15-19 PAD
Well: P_SEKICH 14-19
Wellbore: P_SEKICH 14-19
Section: SECTION 19 T3N R67W
SHL: P_SEKICH 14-19
Design: SEKICH 14-19 (wp03)
Latitude: 40.204984
Longitude: -104.930925
GL: 4906.99
KB: GL @ 4907.00ft



Azimuths to True North
Magnetic North: 9.05°
Magnetic Field
Strength: 53098.4nT
Dip Angle: 66.89°
Date: 8/13/2010
Model: IGRF2010



Weatherford®

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3534.00	3739.19	PARKMAN
4128.00	4340.06	SUSSEX
4534.00	4746.08	SHANNON
6958.00	7170.08	NIO
7222.00	7434.08	CODELL
7300.00	7512.08	GREENHORN
7625.00	7837.08	JSAND

WELL DETAILS: P_SEKICH 14-19

+N/-S	+E/-W	Northing	Ground Level: Easting	4906.99 Latitude	Longitude	Slot
0.00	0.00	1318028.06	3158948.11	40.204984	-104.930925	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL_Sekich 14-19	7775.00	451.75	-1048.52	40.206224	-104.934679	Circle (Radius: 50.00)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
3	1744.62	24.89	293.31	1705.83	105.31	-244.42	2.00	293.31	266.14	
4	3192.46	24.89	293.31	3019.17	346.44	-804.10	0.00	0.00	875.56	
5	4437.08	0.00	0.00	4225.00	451.75	-1048.52	2.00	180.00	1141.69	
6	7987.08	0.00	0.00	7775.00	451.75	-1048.52	0.00	0.00	1141.69	PBHL_Sekich 14-19(660 FSL 1980 FWL)

CASING DETAILS

TVD	MD	Name	Size
650.00	650.07	8 5/8"	8-5/8

