

US ROCKIES REGION PLANNING

COLORADO NORTHERN ZONE - 83

WELD_SEKICH 15-19 PAD

P_SEKICH 12A-19

P_SEKICH 12A-19

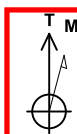
Plan: SEKICH 12A-19 (wp03)

Standard Planning Report

11 November, 2010



Project: COLORADO NORTHERN ZONE - 83
Site: WELD_SEKICH 15-19 PAD
Well: P_SEKICH 12A-19
Wellbore: P_SEKICH 12A-19
Section: SECTION 19 T3N R67W
SHL: P_SEKICH 12-19
Design: SEKICH 12A-19 (wp03)
Latitude: 40.205006
Longitude: -104.930946
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
3536.00	3869.19	PARKMAN
4130.00	4539.20	SUSSEX
4536.00	4997.15	SHANNON
6960.00	7629.33	NIO
7224.00	7893.33	CODELL
7302.00	7971.33	GREENHORN
7645.00	8314.33	JSAND

WELL DETAILS: P_SEKICH 12A-19

+N/-S	+E/-W	Northing	Ground Level: Easting	4906.99 Latitude	Longitude	Slot
0.00	0.00	1318036.04	3158942.19	40.205006	-104.930946	

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

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL_Sekich 12-19	7795.00	1777.83	-2299.96	40.209886	-104.939181	Circle (Radius: 50.00)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	
3	1302.23	27.56	307.70	1260.22	159.00	-205.69	2.50	307.70	259.98	
4	6462.11	27.56	307.70	5834.78	1618.83	-2094.27	0.00	0.00	2646.99	
5	7564.33	0.00	0.00	6895.00	1777.83	-2299.96	2.50	180.00	2906.98	
6	8464.33	0.00	0.00	7795.00	1777.83	-2299.96	0.00	0.00	2906.98	PBHL_Sekich 12-19(1957 FSL 722 FWL)

CASING DETAILS

TVD	MD	Name	Size
650.00	652.94	8 5/8"	8-5/8

