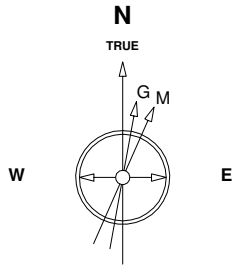


Great Western Operating Company, LLC

Location	Colorado	Slot	Slot 02 - Chandler Farms HD 20-372HN
Field	Wattenberg	Well	Chandler Farms HD 20-372HN
Installation	Chandler Farms	Wellbore	Chandler Farms HD 20-372HN (PWB)

Created by	admin
Date plotted	13-Apr-2015
Plot reference is Chandler Farms HD 20-372HN (PWB).	
Ref wellpath is Chandler Farms HD 20-372HN (PWP#1).	
Coordinates are in Feet reference Slot 02 - Chandler Farms HD 20-372HN.	
True Vertical Depths are reference Rig Datum.	
Measured Depths are reference Rig Datum.	
Rig Datum: Planned Datum #1	
Rig Datum to Mean Sea Level: 4950.20 ft.	
Plot North is aligned to TRUE North.	

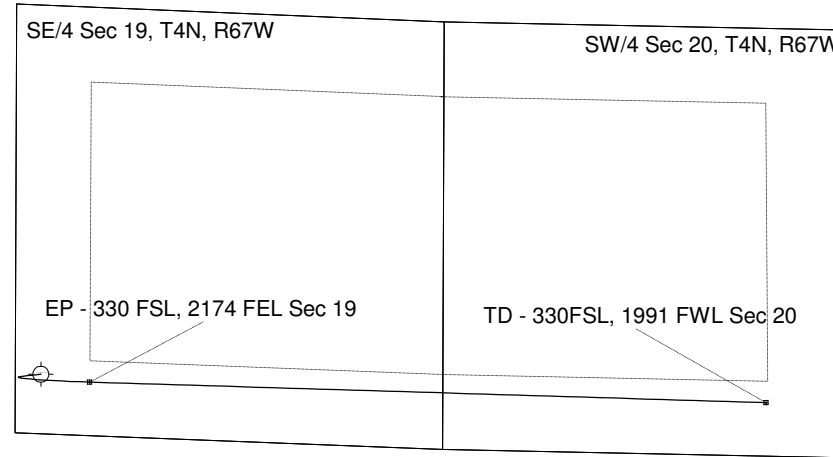
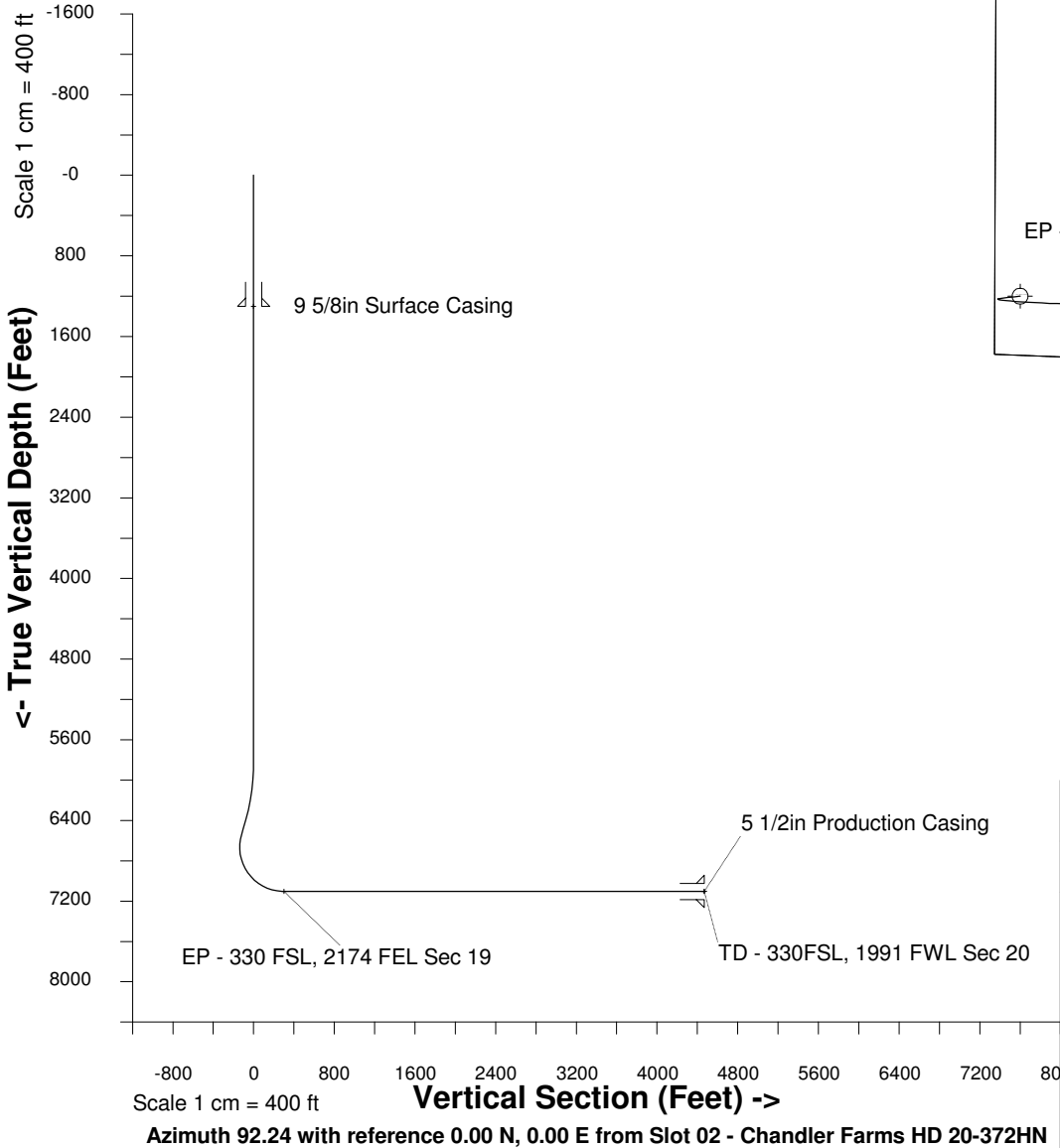


21-Nov-2014
IGRF Model [1900.0-2020.0] Dip: 66.81 deg Field: 52613.2 nT
Lat: N40 17 33.7092 Long: W104 55 54.9192 Elev: 4934.00 ft
Magnetic North is 8.56 deg East of TRUE North
To correct azimuth from Magnetic to TRUE add 8.56 deg

Scale 1 cm = 250 ft

East (Feet) ->

-1500 -1000 -500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500



<- North (Feet) : South (Feet) ->

Scale 1 cm = 250 ft

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	16.20	0.00	0.00	16.20	S 0.00	W 0.00		0.00
KOP	5850.00	0.00	263.82	5850.00	S 0.00	W 0.00	0.00	0.00
End of Build	6389.72	16.19	263.82	6382.57	S 8.15	W 75.32	9.84	-74.94
End of Hold	6555.72	16.19	263.82	6541.98	S 13.14	W 121.34	0.00	-120.73
Target EP - 3...Sec 19	7371.36	90.00	91.74	7104.00	S 48.45	E 301.38	42.65	303.04
T.D. & Target TD ... 20	11537.68	90.00	91.74	7104.00	S 174.83	E 4465.78	0.00	4469.20