



Well: UNIVERSITY 20 TG UNIT 3907H
Project: WINKLER - TEXAS CENTRAL (NAD27)
API No: 42495344500000
Lat: 31° 40' 0.742 N
Final north: -9,552.54ft
Event code: DRO
Event Start Date: 02/07/2020
Ground Level: 2,768.50ft
Rig Name: PRECISION 559
H2S present: N

Wellbore: UNIVERSITY 20 TG UNIT 3907H
Site: UL-20-39-P2a
License no.: 858780
Long: 103° 17' 43.774 W
Final east: 3,046.69ft
Event Objective: Drill - Wolfcamp A2
Event End date: 04/14/2020
ReferencedDatum: DFE @ 2,794.50ft (PRECISION 559) (default)
Rig Released: 04/14/2020 23:59



Hole Section For:	Secured Date	Top MD(ft)	Base MD(ft)	Well Path Details			
30" CONDUCTOR 12.25" SURFACE 8.75" INTERMEDIATE 6.75" PRODUCTION HOLE	02/07/2020 02/10/2020 02/27/2020 04/10/2020	26.00 146.00 5,070.00 11,313.00	146.00 5,070.00 11,313.00 21,960.00	Maximum DLS: 16.55"/100ft Max DLS Depth: 12,090.00ft KO MD (relative to system): 0.00ft VSA: 163.98° FORMATION: WOLFCAMP SHALE A2 MD BH: 21,960.00ft TVD BH: 11,664.12ft			

String Type: Conductor - run		20.000in	MD Top: 26.00ft	MD Landed: 146.00ft
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Jt.	Item Description	MD Top(ft)	Length(ft)	OD(in)	ID(in)	Wt.(ppf)	Grade	Top Conn
4	20" 52.75# API 5L CASING	26.00	120.00	20.000	19.500	52.75	L360	UNK

String Type: Surface Casing		Size: 9.625in	MD Top: 26.10ft	MD Landed: 5,070.52ft
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Jt.	Item Description	MD Top(ft)	Length(ft)	OD(in)	ID(in)	Wt.(ppf)	Grade	Top Conn
9	9.625" 36# J-55 LTC CASING JOINTS	26.10	362.79	9.625	8.921	36.00	J55,	LTC
1	DV TOOL	388.89	2.50	9.625	8.921	36.00	J55,	LTC
105	9.625" 36# J-55 LTC CASING JOINTS	391.39	4,588.97	9.625	8.921	36.00	J55,	LTC
1	9.625" FLOAT COLLAR	4,980.36	1.52	9.625	8.921	36.00	J55,	LTC
2	9.625" 36# J-55 LTC CASING JOINTS	4,981.88	87.05	9.625	8.921	36.00	J55,	LTC
1	9.625" CASING SHOE	5,068.93	1.59	9.625	8.921	36.00	J55,	LTC

String Type: Intermediate Casing		Size: 7.625in	MD Top: 26.00ft	MD Landed: 11,296.25ft
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Jt.	Item Description	MD Top(ft)	Length(ft)	OD(in)	ID(in)	Wt.(ppf)	Grade	Top Conn
1	Casing Hanger	26.00	5.97	7.625	6.875	29.70	BTC	BTC
253	7.625" 29.7# BTC L80-ICY CSG JT	31.97	11,170.73	7.625	6.875	29.70	L80-	BTC
1	FLOAT COLLAR	11,202.70	1.97	7.625	6.875	31.70	L80-	BTC
2	7.625" 29.7# BTC L80-ICY CSG JT	11,204.67	90.03	7.625	6.875	29.70	L80-	BTC
1	CASING GUIDE SHOE	11,294.70	1.55	7.625	6.875	30.70	L80-	BTC

String Type: Production Casing		Size: 6.625in	MD Top: 25.65ft	MD Landed: 21,939.28ft
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Jt.	Item Description	MD Top(ft)	Length(ft)	OD(in)	ID(in)	Wt.(ppf)	Grade	Top Conn
1	Hanger w/ 5.5" 20# DWC/C-SR P110-ICY Pup Jt	25.65	5.41	5.500	4.778	20.00	P110	DWC/C-SR
240	5.5" 20# DWC/C-SR P110EC Csg Jt	31.06	11,086.84	5.500	4.778	20.00	P110	DWC/C-SR
1	5.5" 20# DWC/C-SR P110EC Marker Jt	11,117.90	23.75	5.500	4.778	20.00	P110	DWC/C-SR
4	5.5" 20# DWC/C-SR P110EC Csg Jt	11,141.65	181.05	5.500	4.778	20.00	P110	DWC/C-SR
1	Crossover (diameter change) up	11,322.70	3.00	5.500	4.778	20.00	P110	DWC/C-SR
215	4.5" 11.6# DWC/C-SR P110EC Csg Jt	11,325.70	10,013.78	4.500	4.000	11.60	P110	DWC/C-SR
1	4.5" 11.6# DWC/C-SR P110EC Marker Jt	21,339.48	24.00	4.500	4.000	11.60	P110	DWC/C-SR
6	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,363.48	282.32	4.500	4.000	11.60	P110	DWC/C-SR
1	Toe Sleeve	21,645.80	1.72	4.500	4.000	13.50	P110	DWC/C-SR
1	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,647.52	47.16	4.500	4.000	11.60	P110	DWC/C-SR
1	Toe Sleeve	21,694.68	1.71	4.500	4.000	13.50	P110	DWC/C-SR
1	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,696.39	47.11	4.500	4.000	11.60	P110	DWC/C-SR
1	Toe Sleeve	21,743.50	1.72	4.500	4.000	13.50	P110	DWC/C-SR
1	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,745.22	47.15	4.500	4.000	11.60	P110	DWC/C-SR
1	Toe Sleeve	21,792.37	1.72	4.500	4.000	13.50	P110	DWC/C-SR
1	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,794.09	46.86	4.500	4.000	11.60	P110	DWC/C-SR
1	Float Collar	21,840.95	1.76	4.500	4.000	11.60	P110	DWC/C-SR
2	4.5" 11.6# DWC/C-SR P110EC Csg Jt	21,842.71	94.20	4.500	4.000	11.60	P110	DWC/C-SR
1	Casing Guide Shoe	21,936.91	2.37	4.500	4.000	11.60	P110	DWC/C-SR

