

Surf Csg (13-3/8") @ 1105'
Circ to Surf



Est TOC (5-1/2") @ 4901'

Intermediate Csg (10-3/4") @ 5090'
Est TOC (10-3/4") @ Surface'

DV Tool @ 5256'

Pkr @ TBD'
SSMSN @ TBD'

EOT @ 0

Intermediate Csg (7-5/8") @ 11695'
Est TOC (7-5/8") @ Surface'

KOP @ 11755'
Land Curve @ 12710'

Production Csg (5-1/2") @ 22435'

PBTD 22317'
TD @ 22453'
TVD 12182'

Burst Subs



WELL NAME: UL Urad 1609-21 1H
STATE: Texas
API NO: 42-495-33843
PBTD: 22,317'
TD: 22,453' **TVD:** 12,182'

FIELD: Phantom (Wolfcamp)
COUNTY: Winkler
SPUD DATE: 5/28/2017
TD DATE: 6/29/2017
RR DATE: 7/4/2017

Well #: 4249500041 **Permit #:** 825440
SRF LOC: Sec 16, Blk 21 Surv UL; 358' FWL & 337' FSL
BHL: Sec 9, Blk 27 Surv UL; 479' FWL, 91' FNL
FORMATION: Upper Wolfcamp B
ELEVATION: 2807'; RKB 25'

PIPE RECORD								HOLE DATA		CEMENT DATA			
	OD	GRADE	THD	WEIGHT (ppf)	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	YIELD (cu ft/sk)	TOC	Method
Surf Csg	13-3/8"	J-55	STC	54.50#	0'	1105'	28	17.500"	1120'	1100	1.84 & 1.62	Surface	Circ to Surf
Intermediate Csg	10-3/4"	J-55	BTC	45.50#	0'	5090'	120	12.250"	5105'	1180	2.02 & 1.29	Surface	Circ to Surf
Intermediate Csg	7-5/8"	HCP110	BTC	29.70#	0'	11695'	261	9.875"	11710'	961 & 564	2.13	Surface	2 stg; Circ DV
Production Csg	5-1/2"	P110	GeoConn	23.00#	0'	22435'	509	6.750"	22453'	1545	1.20	4901'	Est

	OD	GRADE	THD	WEIGHT	PKR @	TYPE	BTM	Perfs/Top of Sleeve Depth:	See Below	LOGS:
Tbg	2 7/8"	L-80	8rd EUE	6.5#	11,789'	AS1-X	11,797'			

HISTORY:

Perforations: CMPL DATE: 8/14/2017

Formation	Top Perf	Bottom Perf	Net Feet	JSPF	Holes
U Wolfcamp B	12764	22287			

TUBING/BHA Detail as of:	7/7/2017	ID (in)	OD (in)	Jts	Length (ft)	Depth (ft)	PUMP/ROD Detail as of:	7/7/2017	Rods	Length (ft)
KB Correction						0.00	KB Correction			
Tubing Hanger						0.00				
1 joint 2-7/8" tubing						0.00				
Tubing Sub						0.00				
Tubing Sub						0.00				
2-7/8" Production tubing						0.00				
X-Nipple						0.00				
1 joint 2-7/8" tubing						0.00				
On/Off Tool						0.00				
AS1-X Production Packer						0.00				
Tubing Sub						0.00				
XN-Nipple						0.00				
Tubing Sub						0.00				
Disc Sub/Muleshoe						0.00				
EOT (KB)						0.00	Note:			
									TOTAL	0

Updated by: hdahlgren
7/7/2017

SHOE TRACT

	Length	ID (in)	Top Depth (ft)	Btm Depth (ft)
Reaming Shoe	2.85	N/A	22432.15	22435.00
Joint 1	44.46	4.670	22387.69	22432.15
Float Collar	1.85	N/A	22385.84	22387.69
Joint 2	44.37	4.670	22341.47	22385.84
Burst Sub 1	1.05	4.625	22340.42	22341.47
Pup Joint	22.09	4.670	22318.33	22340.42
Burst Sub 2	1.05	4.625	22317.28	22318.33
Joint 3	44.74	4.670	22272.54	22317.28
Joint 4	44.76	4.670	22227.78	22272.54