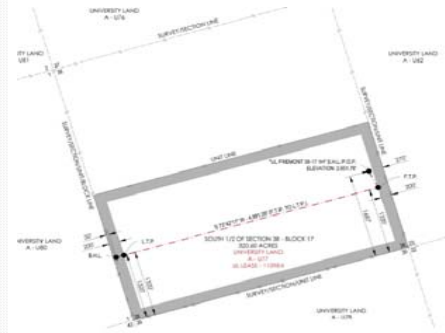


Surf Csg (13-3/8") @ 1028'
Circ to Surf



Intermediate Csg (10-3/4") @ 5000'
Est TOC (10-3/4") @ '

DV Tool @ 5,197'

Pkr @ TBD'
SSMSN @ TBD'

EOT @ 0


Est TOC (7-5/8") @ '

Drill window @ 10,815'

KOP @ 10,989' Lateral @ 11,877'
Intermediate Csg (7-5/8") @ 11198'

Set 3 cmt plugs TOC @ 10,856'

Pilot Hole TD @ 13,385

		WELL NAME UL Fremont 38-17 1H						FIELD: Phantom (Wolfcamp)		Well #: 4247500080		Permit #:						
		STATE: Texas						COUNTY: Ward		SRF LOC: Sec 38 - Blk 17 Surv UL; 270' FEL, 1687' FSL								
		API NO: 42-475-37230						SPUD DATE: 5/24/2017		BHL: Sec 38 - Blk 17 Surv UL; 73' FWL, 1349' FSL								
		PBTD:						TD DATE: 6/25/2017		FORMATION: Upper Wolfcamp B								
		TD: 16,399' TVD: 11,434'						CMPL DATE:		ELEVATION: 2652'; 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'	1028'	22	17.500"	1045'	970	1.74	0'	Circ to Surf					
Intermediate Csg	10-3/4"	J-55	BTC	45.50#	0'	5000'	118	12.250"	5018'	1163			Est					
Intermediate Csg	7-5/8"	HCP110	BTC	29.70#	0'	11198'	250	9.875"	11200'	1454	2.12		2 stg; Circ DV					
Production Csg	5-1/2"	P110	GeoConn	23.00#	0'	16373'	366	6.750"	16399'	1027	1.20	5100'	Est					
								Perfs/Top of Sleeve Depth:		See Below		LOGS:						
HISTORY:								Perforations:										
								Formation Top Perf Bottom Perf Net Feet JSPF Holes										
								Wolfcamp B										
TUBING/BHA Detail as of: 6/29/2017								ID (in)		OD (in)		Jts	Length (ft)	Depth (ft)	PUMP/ROD Detail as of: 6/29/2017		Rods	Length (ft)
KB Correction														0.00	KB Correction			
Tubing Hanger														0.00				
Tubing Sub														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 (nickel plated) w/ 16K comp														0.00				
Tubing Sub - nickel coated														0.00				
XN-Nipple (2.313" ID with 2.205" No-Go) Stainless														0.00				
Disc Sub/Mule Shoe														0.00				
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