

H&P 256		Well Data Table			V1
WELL INFORMATION	Well Name	HARTMAN-BLACK USW A 1	HARTMAN-BLACK USW B 1	HARTMAN-BLACK USW C 1	HARTMAN-BLACK USW D 1
	API Number	42-123-35317	42-123-35318	42-123-35319	42-123-35320
	Drilling Permit Number	893144	893145	893146	893148
	AFE Number	WAT.CDR.A004	WAT.CDR.A005	WAT.CDR.A006	WAT.CDR.A007
	Drilling Network Number	10453742	10453900	10453920	10453830
	County	De Witt	De Witt	De Witt	De Witt
	Area	Cuero West	Cuero West	Cuero West	Cuero West
	Water Board Depth (GAU)	500' TVD	500' TVD	500' TVD	500' TVD
	SCE Depth (Max Drill Depth)	4,500' TVD	4,500' TVD	4,500' TVD	4,500' TVD
	GL Elevation	415'	415'	415'	415'
	KB to GL Elevation	26'	26'	26'	26'
	Tentative Spud Date	11/21/2023	11/20/2023	11/19/2023	11/18/2023
SURFACE	Surface Hole Drill Order	4	3	2	1
	Hole Size	12-1/4"	12-1/4"	12-1/4"	12-1/4"
	Spud MW	9	9	9	9
	Surface MW TD	9.5	9.5	9.5	9.5
	Surface Casing	4,400' MD	4,400' MD	4,400' MD	4,400' MD
	(9-5/8" 36# J-55, BTC)	4,399' TVD	4,400' TVD	4,400' TVD	4,399' TVD
	Top of Lead @ 12.4 ppg	Surface	Surface	Surface	Surface
	Top of Tail @14.5 ppg	3,519' MD	3,520' MD	3,520' MD	3,519' MD
	Lead Volume (bbl)	409	409	409	409
	Tail Volume (bbl)	64	64	64	64
	Excess % (Lead/Tail)	100% / 30%	100% / 30%	100% / 30%	100% / 30%
PRODUCTION	Production Hole Drill Order	4	3	2	1
	Target Formation	L2	L1	L2	L1
	Dip	TOE DOWN	TOE DOWN	TOE DOWN	TOE DOWN
	Hole Size	8-3/4"	8-3/4"	8-3/4"	8-3/4"
	Upper Wilcox Top (TVD)	6,275' TVD	6,275' TVD	6,275' TVD	6,275' TVD
	Tangent Start (MD)	11,001' MD	10,000' MD	9,751' MD	9,251' MD
	Tangent Start (TVD)	11,000' MD	10,000' MD	9,750' MD	9,250' MD
	Tangent Angle	9.16°	11.93°	15.72°	19.12°
	KOP (MD)	13,143' MD	13,089' MD	13,234' MD	13,266' MD
	KOP (TVD)	13,118' TVD	13,031' TVD	13,122' TVD	13,079' TVD
	Top of Austin Chalk (MD)	13,253' MD	13,285' MD	13,322' MD	13,382' MD
	Top of Austin Chalk (TVD)	13,230' TVD	13,225' TVD	13,231' TVD	13,211' TVD
	Landing Point (MD)	14,051' MD	13,974' MD	14,115' MD	14,139' MD
	Landing Point (TVD)	13,692' TVD	13,579' TVD	13,659' TVD	13,599' TVD
	Planned TD (MD)	21,494' MD	21,328' MD	21,532' MD	21,462' MD
	Planned TD (TVD)	13,687' TVD	13,606' TVD	13,707' TVD	13,659' TVD
	Lateral Length	7,443'	7,354'	7,417'	7,323'
	Closest Well	Hartman Unit A 2	Hartman-Black USW A1	Hartman-Black USW B1	Hartman Unit A 1
	Lowest SF	1.965	1.979	2.071	1.537
	Closest Approach MD	19,125' MD	10,375' MD	21,475' MD	17,575' MD
	Drill Out MW	11.8	11.8	11.8	11.8
	KOP MW	12.8	12.8	12.8	12.8
	Landing Point MW	13.2	13.2	13.2	13.2
	TD MW	13.2	13.2	13.2	13.2
	Final MW	13.5	13.5	13.5	13.5
	Production Casing (5.5" 23# P110-S, TXP BTC)	0' - 6,500' MD	0' - 6,500' MD	0' - 6,500' MD	0' - 6,500' MD
	Production Casing (5.5" 23# P110-ICY, TXP BTC)	6,500' - Set Depth	6,500' - Set Depth	6,500' - Set Depth	6,500' - Set Depth
	Top of Lead @ 14.3 ppg	8,000' MD	8,000' MD	8,000' MD	8,000' MD
	Top of Tail @ 16.4 ppg	12,653' MD	12,685' MD	12,722' MD	12,782' MD
	Lead Volume (bbl)	230	232	234	237
	Tail Volume (bbl)	438	428	436	430
	Excess % (Lead/Tail)	10% / 10%	10% / 10%	10% / 10%	10% / 10%
LOCATION DIRECTIONS	From the intersection of Hwy 72 and FM 81 in Runge Tx travel east on Hwy 72 for 1.5 miles to CR 322 on the left. Follow Cr 322 for 2.5 miles to the lease entrance on the left. Follow the lease road to location. LATITUDE: 28-55-35.27 LONGITUDE: 97-40-39.22				