

Exhibit 12

Well: Needmore Scibienski D 140H Nabor: X33 FE: 42-479-45362 481 Permit No: 908348		State: Texas County: Webb GAU#: 386551 Drill Order: TBD		X Coord: 1608652 Y Coord: 750258 RKB: 32.5 Grd Lvl: 285		Directional: MWD: Mud: Cement:		Needmore Scibienski D 140H																																	
BHA Information 24 - 30 1 5.5" DP (Delta576) 2 5.5" WOP (TS0555) 1 X/O 6.5/8" REG pin, Delta544 box 1 8" NMDC Slick 1 UBHO 1 11.3/4" 1 Blade Spiral Stabilizer Motor 8-3/8" 7/8 7.0 FBH 1.5" (11-3/4" NBS) (0.18 RPO) (PV FT-003) Bit 13.5" TBD		Drilling Parameters TD RPM: 50 - 100 RPM Max WOB: 80 kbs Max ROP: 1500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,550 psi Flow Rate: 900 GPM		Formation Tops MD TVD 1,900' MD 1,900' TVD GAU 1,000' - 1,600' 1,000' - 1,600' Carizo		Casing and Cement Design Cellar Dimension: 8' x 8' Conductor: 20" at 120' Top of Lead Surface Top of Tail 3160' MD 10 3/4" Shoe: 3,950' MD Expected FIT: 14.5 ppg EMW		Mud Surface Hole - Fresh Water Density (ppg): 84-9.5 PV (cP): 1-3 YP (lb/100ft ²): 1-3 LGS %: <6% pH: 6.5 - 7.0 FV: 28-32 Pre-Treat with 64x 5 gal soap and 1.0ppb SAPP; 4 sks SAPP / 5 stds; 3 soap and 2 SAPP sticks per stand Drilling Treatment 4 sks SAPP / 5 stands drilled Water and landfill source from other stand Production Hole - OBM (Clay Free) Density (ppg): 11.5-13.5 PV (cP): 20-25 YP (lb/100ft ²): >10 LGS %: <8% HTHP: <10 ES: >600 OWR: 75/25		Cement Surface Cement to Surface <table border="1"> <tr> <th>System</th> <th>Spacer</th> <th>Lead</th> <th>Tail</th> <th>Dis</th> </tr> <tr> <td>Fluid:</td> <td>H2O</td> <td>ECONOCEM</td> <td>HALCEM</td> <td>FV</td> </tr> <tr> <td>Volume (bbl):</td> <td>50</td> <td></td> <td>15</td> <td>8.1</td> </tr> <tr> <td>Density (ppg):</td> <td>8.3</td> <td>12</td> <td>1.92</td> <td>1.06</td> </tr> <tr> <td>Yield (ft³/sk):</td> <td>n/a</td> <td>1.92</td> <td>1.06</td> <td></td> </tr> <tr> <td>Mix H2O (gal/sk):</td> <td>n/a</td> <td>11.02</td> <td>5.06</td> <td></td> </tr> </table> 100% Excess Lead / 30% Excess Tail Surface Lead Cement ECONOCEM Cement Top of Lead: Surface Surface Tail Cement HALCEM Cement Tail Fill: 790' MD Top of Tail: 3,160' MD Displace with fresh water		System	Spacer	Lead	Tail	Dis	Fluid:	H2O	ECONOCEM	HALCEM	FV	Volume (bbl):	50		15	8.1	Density (ppg):	8.3	12	1.92	1.06	Yield (ft ³ /sk):	n/a	1.92	1.06		Mix H2O (gal/sk):	n/a	11.02	5.06	
System	Spacer	Lead	Tail	Dis																																					
Fluid:	H2O	ECONOCEM	HALCEM	FV																																					
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Mix H2O (gal/sk):	n/a	11.02	5.06																																						
Confirm BHA with engineer(s) prior to PU Have a backup 8-3/8" 7/8 7.0 FBH 1.5" (11-3/4" NBS) and 8-3/8" 7/8 7.0 FBH 2.00" (Slick)		Confirm DAS Optimization Mode Parameters per DAS Roadmap		TD RPM: 50 - 80 RPM Max WOB: 75 kbs Max ROP: 500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,635 psi Flow Rate: 650 - 750 GPM		TD RPM: 50 - 80 RPM Max WOB: 75 kbs Max ROP: 500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,635 psi Flow Rate: 650 - 750 GPM		TD RPM: 0 - 30 RPM Max WOB: 75 kbs Max ROP: 500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,635 psi Flow Rate: 650 - 750 GPM		TD RPM: 70 - 80 RPM Max WOB: 75 kbs Max ROP: 500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,635 psi Flow Rate: 650 - 750 GPM Utilize DAS DMP and Temp Derating Confirm DAS Optimization Mode Parameters per DAS Roadmap		KOP Curve: 9929' MD EOC: 10,975' MD Curve built on Catenary DLS DLAT: 19,316' MD TD: 30,291' MD BHCT at TD: 330° F																													
WELL LAYOUT																																									
Wellhead and Casing Information																																									
Casing	Length (from KB)	OD	Weight	Grade	Connection	Minimum MUT ft/lbs	Optimum MUT ft/lbs	Max MUT ft-lbs	Max Operating Torque ft-lbs	ID	Tensile kips	Collapse psi	Burst psi	Shoetrack # of Jts	Centralizers	Necessary Equipment/Personnel																									
Conductor	120'	20"			Welded					19.25					N/A	N/A																									
Surface	3,950	10 3/4"	45.5#	J55	BTC			Triangle		9,950	715	2,090	3,580	2	Bowstring every other joint to surface (Rig Bid)	CRT																									
Production (Top)	Surface - 7,000'	5 1/2"	23#	VA-XP-P110	TEC-LOCK WEDGE (TLW)	15,100	18,800	41,100	41,100	4.67	729	15,650	15,770	-	One single piece bow centralizer every other jt from shoe to 2,000' inside Surface Cug (Eagle Ford / Olmos)	CRT / Torque Turn / Thread Rep																									
Production (Bottom)	7,000' - 30,291'	5 1/2"	23#	VA-EP-P110	TEC-LOCK WEDGE (TLW)	16,600	20,700	44,700	44,700	4.67	759	16,350	16,510	Wetshoe (TLW)	One single piece bow centralizer every other jt from shoe to 2,000' inside Surface Cug (Eagle Ford / Olmos)	CRT / Torque Turn / Thread Rep																									
Floatation Sub (Arsenal) 5-1/2" 23# STANDARD body with TLW connection and 8,500 psi Burst Disk. Placed at the base of the curve. Marker Joints First marker joint run 4 joints back from wet shoe (175' back) Second marker joint placed 2 joints above the floatation sub. Wetshoe Plug Arsenal Wetshoe Displacement Plug - 5.5" x 3.75" Dual Latch-In with 2,500 psi Burst Rating														Wellhead Data Type: Cactus CTF-Q Casing Head: 9-5/8" 5M Mandrel Hanger: Stainless Steel Solid Body with Tec-Lock Wedge Tubing Head: 11" 5Kx 5-1/8" 15M FFTrim BPV: 4-13/16" Type H																											
Drawn By: Jason Argueta		Date: 7/22/2025		Version: 1		Well Plan Version:																																			

Exhibit 12

Needmore Scibienski E 340H		State: Texas	X Coord: 1,608,671	Directional: MWD: Mud: Cement:
Nabors X33 42 479-45383		County: Webb	Y Coord: 750,266	
482		GAUF: 396551	RKB: 32.50	
908350		Drill Order: TBO	Grid Lvl: 285	
BHA Information		Drilling Parameters	Formation Tops	Logging and Cement Design
24 30 5.5" DP (Delta576) 1 5.5" HWDP (TSD555) 1 8" NMDC Slick 1 UBHO 1 8" Shock Sub (6-5/8 Reg) 1 17" Straight Blade Stabilizer Motor 1.50" 9-5/8" x 8-3/4" 7/8 7.0 FBH with 1/2" UG NBS (0.18 RPG) with float Bit 17.5" TBO (6 x 125; TFA: 0.66)		TDRPM: 50 - 80 RPM Max WOB: 20 - 40 lbs Max ROP: 200 - 500 ft/hr Max Torque: <38Kft-lbs Max Diffp: 1,600 psi Flow Rate: 900 - 1,000 GPM Confirm DAS Optimization Mode Parameters per DAS Roadmap	MD TVD 1,900' MD 1,900' TVD GAU	Cellar Dimension: 8' x 8' Conductor: 20" at 120' Surface Casing Cement Tops Top of Lead Surface Top of Tail 1,600' MD Surface Casing MUST be set 0'-200' below GAU unless exception granted 13 3/8" Shoe: 2,000' MD Expected FIT: 13.5 ppg EMW Intermediate Casing Cement Tops Top of Lead Surface Top of Tail 8,025' MD
24 30 5.875" DP (Delta576) 1 5.5" HWDP (GPD555) Float Sub, UBHO XF, (2) 8" NMDC Slick 1 Roller Reamer Motor 8-3/4" 7/8 7.0 1 12-1/8" NM Spiral Stabilizer 1 Filter Sub RSS PD Orbit 900 Bit 12.25" TBO (6 x 140; TFA: 0.9)		TDRPM: 50 - 100 RPM Max WOB: 75 klbs Max ROP: 1,000 ft/hr Max Torque: <38Kft-lbs Max Diffp: 1,600 psi Flow Rate: 900 - 1,000 GPM Confirm DAS Optimization Mode Parameters per DAS Roadmap	3,847' MD 3,838' TVD Lobo 6 Base 4,682' MD 4,667' TVD Navarro 4,702' MD 4,687' TVD Navarro Base 4,929' MD 4,910' TVD Escondido 3 5,084' MD 5,061' TVD Escondido 3 Base	9 5/8" Shoe: 9,025' MD Expected FIT: 17.5 ppg EMW Production Casing Cement Tops Top of Tail: 7,025' MD KOP: 9,440' MD
1 5.5" TSD555 x 5.875" Delta576 1 Drill In Ream 1 (1) Joint of 5.5" DP (TSD555) 1 Float Sub Motor 7" 5/6 8.6 w/ 8.25" NBS 1 RipStick 1 Filter Sub 1 NMPC 1 8.5" NM Spiral Stab 1 NMDC 1 HF Shockmiser RSS PD Orbit w/ 8.5" stab Bit 8.75" TBO (TFA: 0.664)		TDRPM: 50 - 70 RPM Max WOB: 65 klbs Max ROP: 1,000 ft/hr Max Torque: <38Kft-lbs Max Diffp: 1,200 psi Flow Rate: 600 - 700 GPM Confirm DAS Optimization Mode Parameters per DAS Roadmap	8,590' MD 8,467' TVD San Miguel 8,697' MD 8,573' TVD San Miguel Base	9 5/8" Shoe: 9,025' MD Expected FIT: 17.5 ppg EMW Production Casing Cement Tops Top of Tail: 7,025' MD KOP: 9,440' MD
1 5.5" TSD555 x 5.875" Delta576 1 Drill In Ream 1 (1) Joint of 5.5" DP (TSD555) 1 Float Sub Motor 7" 5/6 8.6 w/ 8.25" NBS 1 RipStick 1 Filter Sub 1 NMPC 1 8.5" NM Spiral Stab 1 NMDC 1 HF Shockmiser RSS Orbit G2w/ 8.5" stab Bit 8.75" TBO (TFA: 0.664)		TDRPM: 50 - 100 RPM Max WOB: 65 klbs Max ROP: 750 ft/hr Max Torque: <38Kft-lbs Max Diffp: Auto Diff Derate Flow Rate: 600 - 700 GPM Utilize Pason Diffp Derating Confirm DAS Optimization Mode Parameters per DAS Roadmap	9,583' MD 9,454' TVD Anacacho 10,124' MD 9,906' TVD Austin Chalk	LP: 10,486' MD Curve on Catenary DLAT: 19,262' MD TD: 29,748' MD BHCT at TD: 330° F
RSS Options to have on location AEP - PDIG2 Orbit Learn Rev				



Casing Information																
Casing	Length (from KB)	OD	Weight	Grade	Connection	Minimum MUT fflbs	Optimum MUT fflbs	Max MUT fflbs	Max Operating Torque fflbs	ID	Tensile kips	Collapse psi	Burst Psi	Shoetrack ft of js	Centralizers	Necessary Equipment/Personnel
Conductor	120'	20"			Welded				N/A	19.25				N/A	N/A	N/A
Surface	2,000	13 3/8"	68#	J55	BTC			Triangle		12.415	1,069	1,950	3,450	2	Bowstring every other joint to surface (Rig Bid)	CRT
Intermediate	9,025	9 5/8"	40#	P110HC	BTC			Triangle		8.835	1,260	4,230	7,910	2	Bowstring every other joint to surface (Rig Bid)	CRT
Production (Top)	Surface - 7,000'	5 1/2"	23#	VA-XP-P110	TEC-LOCK WEDGE (TLW)	15,100	18,800	41,100	41,100	4.67	729	15,650	15,770	-	One solid body centralizer every other joint from BOC to 2,000' inside Int Csg (Eagle Ford)	CRT / Torque Turn / Thread Rep
roduction (Bottom)	7,000' - 31,845'	5 1/2"	23#	VA-EP-P110	TEC-LOCK WEDGE (TLW)	16,600	20,700	44,700	44,700	4.67	759	16,350	16,510	Wetshoe (TLW)	One solid body centralizer every other joint from BOC to 2,000' inside Int Csg (Eagle Ford)	CRT / Torque Turn / Thread Rep
Floatation Sub	(Arsenal) 5-1/2" 23# STANDARD body with TLW connection and 8,500 psi Burst Disk. Placed at the base of the curve.														Wellhead Data	
Marker Joints	First marker joint run 4 joints back from wet shoe (175' back) Second marker joint placed 2 joints above the floatation sub.														Type	Cactus MBU-T-CP1 Seal Pin
Wetshoe Plug	Arsenal Wetshoe Displacement Plug - 5.5" x 3.75" Dual Latch-In with 2,500 psi Burst Rating														Casing Head	13-3/8" 10MA with 3-1/8" surface & 3-1/16" intermediate valve
															Mandrel Hanger	Inconel Solid Body with Tec-LOCK Wedge (TLW)
															Tubing Head	11" 10KX 5-1/8" 15K FF Trim
															BPV	4-13/16" Type H
Drawn By:	Jason Argueta			Date:	7/22/2025			Version:	1		Well Plan Version:					