

Exhibit 12

Well: Needmore Scibienski D 140H Nabor: X33 FE: 42-479-45382 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 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 klbs 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 Casing 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 sources only other stand		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	
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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 klbs 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 klbs Max ROP: 500 ft/hr Max Torque: < 38K ft-lbs Max DiffP: 1,635 psi Flow Rate: 650 - 750 GPM		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		Production Hole <table border="1"> <tr> <th>System</th> <th>Tuned</th> <th>Primary</th> <th>Dis</th> </tr> <tr> <td>Fluid:</td> <td>Spacer</td> <td>Thermacem</td> <td>NaC</td> </tr> <tr> <td>Volume (bbl):</td> <td>75</td> <td>n/a</td> <td>14.8</td> </tr> <tr> <td>Density (ppg):</td> <td>14.5</td> <td>n/a</td> <td>1.337</td> </tr> <tr> <td>Yield (ft³/sk):</td> <td>n/a</td> <td>n/a</td> <td>5.7</td> </tr> <tr> <td>Mix H2O (gal/sk):</td> <td>n/a</td> <td>n/a</td> <td></td> </tr> </table> 20% Excess on Primary Cement / TOC 2,000' inside casing Primary Cement THERMACEM HR-12 Estimated TOC: 1,950' MD Displace first 5 bbls with HR-25 treated water (Retarder Water), drop plug displace 35 bbls HR-25 treated water, remaining displacement with 10.0% NaC brine (with biocide). Rupture disc/plug and overdisplace by 15 bbl		System	Tuned	Primary	Dis	Fluid:	Spacer	Thermacem	NaC	Volume (bbl):	75	n/a	14.8	Density (ppg):	14.5	n/a	1.337	Yield (ft ³ /sk):	n/a	n/a	5.7	Mix H2O (gal/sk):	n/a	n/a							
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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 Cag (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 Cag (Eagle Ford / Olmos)	CRT / Torque Turn / Thread Rep

Wellhead Data	
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

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		County: Webb	Y Coord: 750,266	
42 479-45383		GAU#: 396551	RKB: 32.50	
482		Drill Order: TBO	Grid Lvl: 285	
Well No: 908350				
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 RPO) 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 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" 5/8 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	5,992' MD 5,946' TVD Olmos 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
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RSS Options to have on location AEP - PDIG2 Orbit Learn Rev				

NEEDMORE- NEEDMORE-
SCIBIENSKI
14° 20'
WELL LAYOUT

Casing Information

Casing	Length (from KB)	OD	Weight	Grade	Connection	Minimum MUT ftlbs	Optimum MUT ftlbs	Max MUT ftlbs	Max Operating Torque ftlbs	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"	68k	J55	BTC			Triangle		12.415	1,069	1,950	3,450	2	Bowspring every other joint to surface (Rig Bit)	CRT
Intermediate	9,025	9 5/8"	40k	P110HC	BTC			Triangle		8.835	1,260	4,230	7,910	2	Bowspring every other joint to surface (Rig Bit)	CRT
Production (Top)	Surface - 7,000'	5 1/2"	23k	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"	23k	VA-EP-P110	TEC-LOCK WEDGE (TLW)	16,600	20,700	44,700	44,700	4.67	759	16,350	16,510		Wetshoe (TLW)	CRT / Torque Turn / Thread Rep
Floation Sub	(Arsenal) 5-1/2" 23k 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 floation sub.															
Wetshoe Plug	Arsenal Wetshoe Displacement Plug - 5.5" x 3.75" Dual Latch-In with 2,500 psi Burst Rating															
Drawn By:	Jason Argueta	Date:	7/22/2025	Version:	1	Well Plan Version:										
															Type	Cactus MBU-T-CFL SafeDrill
															Casing Head	13-3/8" 10M with 3-1/8" surface & 3-1/16" intermediate valve
															Mandrel Hanger	Inconel Solid Body with Tec-Lock Wedge (TLW)
															Tubing Head	11" IOKx 5-1/8" 15K FF Trim
															BIV	4-13/16" Type H

Needmore Scibienski E 340H



Drilling Fluids Program		Cement Program			
Surface Section - Fresh Water / WBM Density (ppg): 8.4 PV (cP): 1-3 YP (lb/100ft ²): 1-3 LG5%: <6% pH: 6.5 - 7.0 FV: 28-32 Pre-Treat with 64x 5 gal soap and 1.0 ppb SAPP; 4 sks SAPP / 5 stds; 3 soap and 2 SAPP sticks per stand Drilling Treatment: 4 sks SAPP / 5 stands drilled Walnut and sandust sweeps every other stand Intermediate Hole - OBM (Clay Free) Density (ppg): 10.0 - 10.5 PV (cP): 20-25 YP (lb/100ft ²): >9 LG5%: <8% HTHP: <15 ES: >600 OWR: 75/25 Production Section - OBM (Clay Free) Density (ppg): 14.0 - 15.5 PV (cP): 18-35 YP (lb/100ft ²): >10 LG5%: <8% HTHP: <15 FV: 48-55 ES: >500 OWR: 75/25 LCM Treatment Refer to Pre-Spud Handout Adjust volumes and concentrations accordingly. Verify concentrations with down hole tool providers WeightUB.Sche.dule (Production) Drill Out: 14.0 Intermediate: 14.0 Curve (Drill out): 14.0 Lateral (TD): 14.0-15.5 Solids Control Reclaim fluids as much as possible in the Int Run centrifuge at low feed rate in curve / lateral to manage LGS, do not reclaim fluids in the Lateral.		Surface Section System: Spacer Lead Tail Displacement Fluid: H2O EXTENDACEM HALCEM Freshwater Volume (bbl): 50 Density (ppg): 8.3 Yield (ft ³ /sk): n/a Mix H2O (gal/sk): n/a 30% Excess Tail / 300' Fill Tail 100% Excess Lead Surface Lead Cement EXTENDACEM Cement Top of Lead: Surface Surface Tail Cement HALCEM Cement Tail Fill: 400' MD Top of Tail: 1,600' MD Displace with fresh water Intermediate Section System: Tuned Lead Tail Displacement Fluid: Spacer NEOCEM THERMACEM Freshwater Volume (bbl): 50 Density (ppg): 12 Yield (ft ³ /sk): n/a Mix H2O (gal/sk): n/a 30% Excess Tail / 1,000' Fill Tail / 30% Excess Lead Lead Cement NEOCEM Estimated TOT: Surface Tail Cement THERMACEM Estimated TOT: 8,025' MD Displace with fresh water Production Section System: Tuned Spacer Primary Displacement Fluid: Spacer THERMACEM NaCl Volume (bbl): 75 Density (ppg): 16 Yield (ft ³ /sk): n/a Mix H2O (gal/sk): n/a 20% Excess on Primary Cement / TOC 2,000' inside casing Primary Cement THERMACEM HR-12 Estimated TOC: 7,025' MD Displace first 5 bbls with HR-25 treated water (Retarder Water), drop plug, displace 35 bbl 25 treated water, remaining displacement with 10.0w NaCl brine (with biocide). Ruptur disc/plug and overdisplace by 15 bbl			