

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 5.5" HWDP (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 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 sbs SAPP / 5 sds; 3 soap and 2 SAPP sticks per stand Drilling Treatment 4 sbs SAPP / 5 sds drilled Water and fluid(s) except 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>1.06</td> <td></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	1.06		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		TD RPM: 0 - 30 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: 70 - 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 Utilize DAS DMP and Temp Derating Confirm DAS Optimization Mode Parameters per DAS Roadmap																															
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NEEDMORE- SCIBIENSKI D 140H
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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 Operating Torque ft/lbs	ID	Tensile kips	Collapse psi	Burst psi	Shoetrack # of Jts
Conductor	120'	20"			Welded				19.25				
Surface	3,950	10 3/4"	45.5#	J55	BTC			Triangle	9,950	715	2,090	3,580	2
Production (Top)	Surface - 7,000'	5 1/2"	23#	VA-XP-P110	TEC-LOCK WEDGE (TLW)	15,100	18,800	41,100	4,67	729	15,650	15,770	-
Production (Bottom)	7,000' - 30,291'	5 1/2"	23#	VA-EP-P110	TEC-LOCK WEDGE (TLW)	16,600	20,700	44,700	4,67	759	16,350	16,510	Wetshoe (TLW)

Centralizers		Necessary Equipment/Personnel
N/A	N/A	N/A
Bowstring every other joint to surface (Rig Bid)		CRT
One single piece bow centralizer every other jt from shoe to 2,000' inside Surface Csg (Eagle Ford / Olmos)		CRT / Torque Turn / Thread Rep
One single piece bow centralizer every other jt from shoe to 2,000' inside Surface Csg (Eagle Ford / Olmos)		CRT / Torque Turn / Thread Rep

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

Flotation 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 flotation 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 Nabors X33 42 479-45383 482 mit No: 908350		State: Texas County: Webb GAU#: 396551 Drill Order: TBD	X Coord: 1,608,671 Y Coord: 750,266 RKB: 32.50 Grid Lvl: 285	Directional: MWD: Mud: Cement:	Needmore Scibienski E 340H 		
BHA Information 24 30 5.5" DP (Delta576) 2 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" TSD (6 x 125; TFA: 0.66)		Drilling Parameters 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	Formation Tops MD TVD 1,900' MD 1,900' TVD GAU		Wellbore and Cement Design 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 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 LP: 10,486' MD Curve on Catenary DLAT: 19,262' MD TD: 29,748' MD BHCT at TD: 330°F		
BHA Information 24 30 5.875" DP (Delta576) 2 5.5" HWDP (SPD555) 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" TSD (6 x 140; TFA: 0.9)		Drilling Parameters 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	Formation Tops 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 5,992' MD 5,946' TVD Olmos		Wellbore and Cement Design 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 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 LP: 10,486' MD Curve on Catenary DLAT: 19,262' MD TD: 29,748' MD BHCT at TD: 330°F		
BHA Information 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" TSD (TFA: 0.664)		Drilling Parameters TDRPM: 50 - 70 RPM Max WOB: 65K lbs 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	Formation Tops 8,590' MD 8,467' TVD San Miguel 8,697' MD 8,573' TVD San Miguel Base 9,583' MD 9,454' TVD Anacacho 10,124' MD 9,906' TVD Austin Chalk		Wellbore and Cement Design 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 LP: 10,486' MD Curve on Catenary DLAT: 19,262' MD TD: 29,748' MD BHCT at TD: 330°F		
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RSS Options to have on location AEP - PD/G2 Orbit Learn Revo		WELL LAYOUT		Drilling Fluids Program Surface Section - Fresh Water / WBM Density (ppg): 8.4 PV(cP): 1-3 YP(lb/100ft2): 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 every other stand Intermediate Hole - OBM (Clay Free) Density (ppg): 10.0 - 10.5 PV(cP): 20-25 YP(lb/100ft2): >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/100ft2): >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. Weight UBSchedule (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 line. Run centrifuge at low feed rate in curve / lateral to manage LGS, do not reclaim fluids in the Lateral.		Cement Program Surface Section System: Fluid H2O Volume (bbl): 50 Density (ppg): 8.3 Yield (ft3/sk): n/a Mix H2O (gal/sk): n/a Spacer: H2O EXTENDACEM Lead: EXTENDACEM Tail: HALCEM Displacement: Freshwater 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: Fluid H2O Volume (bbl): 12 Density (ppg): n/a Yield (ft3/sk): n/a Mix H2O (gal/sk): n/a Turned: 50 Spacer: NEOCEM Lead: NEOCEM Tail: THERMACEM Displacement: Freshwater 30% Excess Tail / 1,000' Fill Tail / 30% Excess Lead Lead Cement Estimated TOT: Surface Tail Cement THERMACEM Estimated TOT: 8,025' MD Displace with fresh water Production Section System: Fluid H2O Volume (bbl): 16 Density (ppg): n/a Yield (ft3/sk): n/a Mix H2O (gal/sk): n/a Turned: 75 Spacer: n/a Primary: n/a THERMACEM Lead: n/a Tail: n/a Displacement: NaCl 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). Rupture disc plug and overdisplace by 15 bbl	