Exhibit 12

ell:	Needmore Scibienski D 140H	State:	Texas	X Coord:	1608652	Directional:	
e:	Nabors X33	County:	Webb	Y Coord:	750258	MWD:	
PI #:	42-479-45382	GAU#:	396551	RKB:	32.5	Mud:	
FE:	481	Drill Order:	TBD	Grd Lvl:	285	Cement:	
?rmit No:	908348						

Needmore Scibienski D 140H

Kimmeridge Texas

BHA Information

12-1/4" DIRECTIONAL		5.5" DP (Delta576)
	24 - 30	5.5" HWDP (TSDS55)
	1	X/O 6-5/8"REG pin, Delta544 box
	2	8" NMDC Slick
	1	UBHO
	1	11-3/4" 3 Blade Spiral Stabilizer
	Motor	8-3/8" 7/8 7.0 FBH 1.5° (11-3/4" NBS) (0.18 RPG) (PV FT-003)
	Bit	13.5" TBD
		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 BHA with engineer(s) prior to P/U
8-3/4" VERTICAL / CURVE	1	5.5" TSDS55 x 5.875" Delta576
	1	Drill n Ream
	1	(1) Joint of 5.5" DP (TSDS55)
	1	Float Sub
	Motor	7" 5/6 8.6 w/ 8.25" NBS
	1	RtpStkk
	1	Filler Sub
	1	NMPC
	1	8.5" NM Spiral Stab
	1	NMDC
	1	HF Shockmiser
	RSS	PD Orbit w/ 8.5" stab
	Bit	8.75" TBD (TFA: 0.664)
CURVE		

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:	900GPM
	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:	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 DiffP and Temp Derating
	Confirm DAS Optimization Mode
	Parameters per DAS Roadmap

Formation Tops

MD	TVD	
1,900' MD	1,900' TVD	GAU
1,000' - 1,600'	1,000' - 1,600'	Carrizo
3,585' MD	3,577' TVD	Lobo 6
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
7,212' MD	7,127' TVD	Olmos B
7,808' MD	7,705' TVD	Olmos C
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
10,675' MD	10,415' TVD	Lower Eagleford

WELL LAYOUT

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

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

Mud

Surface Hole - Fresh Water

Density (ppg):	84-9.5
PV (cP):	1-3
YP (lb/100ft2):	1-3
LGS %:	<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 lawdust sweeps every other stand

Production Hole - OBM (Clay Free)

Density (ppg):	11.5-13.5
PV (cP):	20-25
YP (lb/100ft2):	>10
LGS %:	<8%
HTHP	< 10
ES:	>600
OWR:	75/25

LCM Treatment

Refer to Pre-Spud Handout

Adjust volume and concentrations accordingly. Verify concentrations with down hole tool providers.

Weight up Schedule

Drill Out	11.5
Tangent	11.5-12.0
Curve	12.0-13.0
Lateral (TD)	13.0-13.5

Cement

Surface Cement to Surface

System:	Spacer	Lead	Tail	Dis
Fluid:	H20	ECONOCEM	HALCEM	FV
Volume (bbl):	50			
Density (ppr):	8.3	12	15	8.
Yield (ft3/sk):	n/a	1.92	1.06	
Mix H20 (gal/sk):	n/a	11.02	5.06	

100% Excess Lead / 30% Excess Tail

Surface Lead Cement

ECONOCEM Cement

Top of Lead: Surface

Surface Tail Cement

HALCEM Cement lbs/
Tail Fill: 790' MD lb/<
Top of Tail: 3,160' MD

Displace with fresh water

Production Hole

System:	Tuned		Primary	Dis
Fluid:	Spacer		THERMACEM	NaC
Volume (bbl):	75	n/a		
Density (ppg):	14.5	n/a	14.8	10.1
Yield (ft3/sk):	n/a	n/a	1.337	
Mix H20 (gal/sk):	n/a	n/a	5.7	

20% Excess on Primary Cement / TOC 2,000' inside casing

Primary Cement

THERMACEM lb/s
HR-12 2 %
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# N brine (with biocide). Rupture disc/plug and overdisplace by 15 bbl

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 Toroue 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	N/A
Surface	3,950	10 3/4"	45.5#	J55	BTC			Triangle		9.950	715	2,090	3,580	2	Bowspring 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 Csg (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 Csg (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

rawn 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:
Nabors X33	County: Webb	Y Coord: 750,266	MWD:
42-479-45383	GAU#: 396551	RKB: 32.50	Mud:
482	Drill Order: TBD	Grd Lvl: 285	Cement:
mit No: 908350			

Needmore Scibienski E 340H

Kimmeridge Texas C

BHA Information

	5.5" DP (Delta576)
24 - 30	5.5" HWDP (TSDS55)
2	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" TBD (6 x 12s; TFA: 0.66)

Drilling Parameters

TDRPM:	50 - 80 RPM
Max WOB:	20 - 40 klbs
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
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
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

	5.875" DP (Delta576)
24 - 30	5.5" HWDP (GPDS55)
	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" TBD (6 x 14s; TFA 0.9)

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

1	5.5" TSDS55 x 5.875" Delta576
1	Drill n Ream
1	(1) Joint of 5.5" DP (TSDS55)
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' TBD (TFA: 0.664)

TDRPM: 0 - 30 RPM
Max WOB: 65 klbs
Max ROP: 500 ft/hr
Max Torque: <38Kft-lbs
Max DiffP: 800 psi
Flow Rate: 600 - 700 GPM
Confirm DAS Optimization Mode
Parameters per DAS Roadmap

1	5.5" TSDS55 x 5.875" Delta576
1	Drill n Ream
1	(1) Joint of 5.5" DP (TSDS55)
1	Float Sub
Motor	7" 5/6 8.6 w/ 8.25" NBS
1	RipStick
1	Filler Sub
1	NMPC
1	8.5" NM Spiral Stab
1	NMDC
1	HF Shockmiser
RSS	Orbit G2 w/ 8.5" stab
Bit	8.75' TBD (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

RSS Options to have on location
AEP - PD/G2 Orbit
Learn - Revo

7

NEEDMORE- SCIBIENSKI D 14°^20^ NEEDMORE- SCIBIENSKI 540h

WELL LAYOUT

Casing 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

Drilling Fluids Program

Surface Section - Fresh Water/ WBM

Density (ppg):	8.4
PV(cP):	1-3
YP(lb/100ft2):	1-3
LGS%:	<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 sawdust sweeps every other stand

Intermediate Hole - OBM (Clay Free)

Density (ppg):	10.0 - 10.5
PV(cP):	20-25
YP(lb/100ft2):	>9
LGS%:	<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
LGS%:	<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 UB 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.

Cement Program

Surface Section

System:	Spacer	Lead EXTANDACEM	Tail HALCEM	Displaceme Freshwate
Fluid:	H20			
Volume (bbl):	50			
Density (ppg):	8.3	12.0	15.0	8.3
Yield (ft3/sk):	n/a	1.92	1.06	
Mix H20 (gal/sk):	n/a	11.02	5.06	

30% Excess Tail / 300' Fill Tail 100% Excess Lead

Surface Lead Cement
EXTENDACEM — Cement
Top of Lead: Surface

Surface Tail Cement
HALCEM — Cement — lb/sk
Tail Fill: 400' MD
Top of Tail: 1,600' MD
Displace with fresh water

Intermediate Section

System:	Tuned Spacer	Lead NEOCEM	Tail THERMACEM	Displaceme Freshwate
Fluid:				
Volume (bbl):	50			
Density (ppg):	12	12	16.0	8.3
Yield (ft3/sk):	n/a	1.51	1.48	
Mix H20 (gal/sk):	n/a	7.14	5.85	

30% Excess Tail / 1,000' Fill Tail / 30% Excess Lead

Lead Cement
NEOCEM — lb/sk
Estimated TOL: Surface

Tail Cement
THERMACEM — lb/sk
Estimated TOT: 8,025' MD — n/a
Displace with fresh water

Production Section

System:	Tuned Spacer		Primary THERMACEM	Displacemei NaCL
Fluid:				
Volume (bbl):	75	n/a		
Density (ppg):	16	n/a	16.0	10.0
Yield (ft3/sk):	n/a	n/a	1.48	
Mix H20 (gal/sk):	n/a	n/a	5.85	

20% Excess on Primary Cement / TOC 2,000' inside casing

Primary Cement
THERMACEM — lb/sk
HR-12 — 2 — %
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 10.0# NaCL brine (with biocide). Ruptur disc/plug and overdisplace by 15 bbl

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 jts	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	Bowspring 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	Bowspring 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
oduction (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.
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 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" 10K x 5-1/8" 15K FF Trim
BPV	4-13/16" Type H

wn By:	Jason Argueta	Date:	7/22/2025	Version: 1	Well Plan Version: