

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-49292
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTo Energy, Inc		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Rd bldg 5 Midland, Tx 79707		7. Lease Name or Unit Agreement Name Remuda North 25 State
4. Well Location Unit Letter <u>E</u> : <u>2370</u> feet from the <u>North</u> line and <u>690</u> feet from the <u>West</u> line Section <u>30</u> Township <u>23S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number 708H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380
10. Pool name or Wildcat Forty-Niner Ridge; Bone Spring		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy, Inc. respectfully submits a change of plans for the APD.

XTO would like to change the BHL from 32.297186 N Lat -103.925763 W Lon TO 32.297186 N Lat -103.925371 W Lon

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cassie Evans TITLE Regulatory Analyst DATE 03/17/2022

Type or print name Cassie Evans E-mail address: cassie.evans@exxonmobil.com PHONE: 432.218.3671

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49292	² Pool Code 96526	³ Pool Name Forty-Niner Ridge; Bone Spring West
⁴ Property Code 317790	⁵ Property Name REMUDA NORTH 25 STATE	⁶ Well Number 708H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,112'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	30	23 S	30 E		2,370	NORTH	690	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	23 S	30 E		200	NORTH	1,322	WEST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Cassie Evans</u> Date: <u>3/21/22</u> Printed Name: <u>Cassie Evans</u> E-mail Address: <u>cassie.evans@exxonmobil.com</u>
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>02-23-2022</u> Signature and Seal of Professional Surveyor: Certificate Number: <u>MARK DILLON HARP 23786</u>	AWA1 2019010069



Delaware Basin - Geological Prognosis

Operator	XTO Energy, Inc.	Date	Feb 25, 2022	
Well Name	REMUDA NORTH 25 STATE 708H	County, State	Eddy	New Mexico
Field Name		Target Zone	Bone Spring 2 Sand	
Authority	NMOCD	Lat Length(k) (ft)	7.5	
AFE Number	1) 2105502 2) 3)	Well, Drill Type	Production	Horizontal
SOPA?	Yes	Distance to Mine Workings (mi)	1.0 - 5.0	

Surface Location	SEC 30-T23S-R30E 2370 FNL 690 FWL
FTP Location	SEC 31-T23S-R30E 2310 FNL 2090 FWL
LTP Location	SEC 19-T23S-R30E 330 FNL 1330 FWL
Bottomhole Location	SEC 19-T23S-R30E 200 FNL 1322 FWL

Formation Tops:	GL Elevation (ft)	3,112	Rig KB (ft)	33	KB Elevation (ft)	3,145
Formation	TVDSS @ 0' VS (ft)	TVD @ 0' VS (ft)	Comments			
Dewey Lake (Alluvium)	3112	33	Fresh Water			
Rustler	3030	115	must set casing minimum of 25 ft. below this top; picked primarily with offset mudlogs and shallow gamma when available			
Salado	2886	259	csg. point 10-50 ft. below top; mix of shale, anhydrite, sand, and siltstone			
Est. Top of Salt	2741	404	Estimated, can vary significantly laterally			
Base of Salt	27	3118	csg. point 50 to 75 ft. below in limestone/anhydrite; estimated, picked primarily with offset mudlogs and shallow gamma when available, can vary significantly laterally			
Delaware Mountain Group	-186	3331	cannot set casing here per regulatory			
Bell Canyon Sandstone	-236	3381	nearby injection/production; pLC			
Cherry Canyon Sandstone	-1026	4171	productive sandstone in region; pLC			
Brushy Canyon Sandstone	-2687	5832	productive sandstone in region; pLC			
Basal Brushy Canyon Sandstone	-3754	6899	productive sandstone in region; pLC			
Bone Spring	-3972	7117	possible csg. point 25 ft. below top, can have washout, pLC			
Avalon Shale	-4303	7448				
Avalon Limestone	-4452	7597	csg. point 75 to 100 ft. below top; picked primarily with offset gamma, ~240 ft. of competent, low porosity and permeability limestone			
Lower Avalon Shale	-4650	7795				
1st Bone Spring Sandstone	-5016	8161	productive sandstone in region; XTO Target; pLC			
2nd Bone Spring Limestone	-5368	8513	csg. point 150 ft. below top; picked primarily with offset gamma, ~350 ft. of competent, low porosity and permeability limestone			
2nd Bone Spring Sandstone	-5865	9010	productive sandstone in region; pLC			
2nd Bone Spring Sandstone A	-5888	9033	productive sandstone in region; XTO Target; pLC			
2nd Bone Spring Limestone A/B	-5978	9123	Carbonate marker; may not be present			
2nd Bone Spring Sandstone B	-6048	9193	productive sandstone in region; XTO Target; pLC			



TD	-6073	9218	
LP	-6123	9268	
Remarks:	*pLC - potential Lost Circulation SHL Distance from Potash: 2.4 mi Mudlogs on pad show anhydrite and limestone intervals while drilling salt section: Potential for silt and anhydrite content from 1400 to 1700 ft. TVD Expect anhydrite and limestone content from 1900 to 2300 ft. TVD Potential for limestone content from 2550 to 2750 ft. MD Expect a return to salt at ~2750 ft. TVD Upon landing, please drill the lateral with a 15 ft. above/15 ft. below, 50 ft. right/50 ft. left window unless otherwise stated. Nearby SWDs: Mobley SWD 001 (300154507200) 9200 ft.; Devonian Remuda Basin State 1Q (300152842200) 7615 ft.; Bell Canyon Remuda Basin 19 Fed 2 (300152890100) 9900 ft.; Bell & Cherry Canyon Nash Unit SWD 53 (300153940000) 11490 ft.; Devonian Remuda Basin SWD 1 (300152954900) 11750 ft.; Cherry & Brushy Canyon Remuda Basin SWD 1 (300154438800) 2150 ft.; Devonian Charger 29 Federal 1 (300152880800) 9350 ft.; Brushy Canyon & Upper Bone Spring PLU 162 (300153552200) 10425 ft.; Brushy Canyon & Upper Bone Spring PLU 151 (300153159500) 10935 ft.; Brushy Canyon & Upper Bone Spring PLU 150 (300153153800) 12070 ft.; Brushy Canyon & Upper Bone Spring PLU 166 (300153169500) 12770 ft.; Brushy Canyon & Upper Bone Spring PLU 188Y (300153377600) 13875 ft.; Brushy Canyon & Upper Bone Spring PLU 32 Platy SWD 1 (300154625600) 12645 ft.; Devonian		

Geologist	Ayala, Arturo	(O)	(C)	+13462805849	arturo.ayala6@exxonmobil.com
Alternate Geologist	Cuyler, Joshua	(O)	(C)	+1-832-624-5425	joshua.cuyler@exxonmobil.com
Reservoir Engineer	MOHAN, LAVANYA	(O)	(C)	+15128261746	lavanya.mohan@exxonmobil.com
Drilling Engineer	Petley, William	(O)	(C)	+14324888988	william.e.petley@exxonmobil.com
Rig Name	03) Nabors X34 (Del)	(W)			

Mud Logs:

Mudlogger	Depth On	Depth Off	Sample Interval Vertical/Curve	Sample Interval Lateral	No. Sample Sets	Comments
TBD	2nd Intermediate Casing	TD	30 ft.	90 ft.	1 set washed and dried	
Samples Sent To:	XTO Energy Inc. Attn: Shaun Stevenson, Friendswood Core Warehouse, 300 Old Choate Road, Building 1, Houston Texas, 77034					
Email Data Distribution:	Include the following on the data distribution: UOG-DELAWARE-WELL-DATA@exxonmobil.com, xtovendorreports@pdswdx.com, final surveys and logs: UOG-NEWDRILLS@exxonmobil.com, lavanya.mohan@exxonmobil.com, william.e.petley@exxonmobil.com, arturo.ayala6@exxonmobil.com, joshua.cuyler@exxonmobil.com					

**Open Hole Logs:**

Logging Company	Run #	Log Type	Log Interval	Remarks
TBD	1	MWD-GR	2nd Intermediate Casing - TD	Cased hole pull to surface, repeat interval 200' from TD
Instructions:	Email MWD-GR & Surveys every 30' through curve & 90' through lateral to arturo.ayala6@exxonmobil.com & uog-delaware-well-data@exxonmobil.com			
Email Data Distribution:	Include the following on the data distribution: UOG-DELAWARE-WELL-DATA@exxonmobil.com, xtovendorreports@pdswdx.com, final surveys and logs: UOG-NEWDRILLS@exxonmobil.com, lavanya.mohan@exxonmobil.com, william.e.petley@exxonmobil.com, arturo.ayala6@exxonmobil.com, joshua.cuyler@exxonmobil.com			



Geology Supplemental Documents				
Document Type	Additional Description	Entered By	Entered On	File Link

Well Plan Report - Remuda North 25 State 708H

Measured Depth:	19852.51 ft	Site:	North Pad 5
TVD RKB:	9218.00 ft	Slot:	5
Location			
Cartographic Reference System:	New Mexico East - NAD 27		
Northing:	464587.94 ft		
Easting:	625635.56 ft		
RKB:	3145.00 ft		
Ground Level:	3065.00 ft		
North Reference:	Grid		
Convergence Angle:	0.22 Deg		

Plan Sections Remuda North 25 State 708H									
Measured	TVD					Build	Turn	Dogleg	
Depth	Inclination	Azimuth	RKB	Y Offset	X Offset	Rate	Rate	Rate	Target
(ft)	(Deg)	(Deg)	(ft)	(ft)	(ft)	(Deg/100ft)	(Deg/100ft)	(Deg/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	
1350.00	7.00	140.00	1349.13	-16.36	13.73	2.00	0.00	2.00	
2509.51	7.00	140.00	2500.00	-124.61	104.56	0.00	0.00	0.00	
3661.21	30.00	145.00	3584.91	-418.19	317.69	2.00	0.43	2.00	
4161.21	30.00	145.00	4017.92	-622.98	461.09	0.00	0.00	0.00	
4536.93	27.00	159.49	4348.47	-780.03	544.97	-0.80	3.86	2.00	
8930.50	27.00	159.49	8263.16	-2648.23	1243.93	0.00	0.00	0.00	
10370.05	90.00	0.00	9268.00	-2000.00	1423.34	4.38	-11.08	8.00	
11083.21	90.00	0.00	9268.00	-1286.84	1423.34	0.00	0.00	0.00	709H FTP
11365.77	90.00	354.35	9268.00	-1004.74	1409.42	0.00	-2.00	2.00	709H BHL
19852.51	90.68	354.35	9218.00	7440.56	573.74	0.01	-0.00	0.01	709H BHL

Position Uncertainty Remuda North 25 State 708H														
Measured	TVD			Highside		Lateral		Vertical		Magnitude	Semi-major	Semi-minor	Semi-minor	Tool
Depth	Inclination	Azimuth	RKB	Error	Bias	Error	Bias	Error	Bias	of Bias	Error	Error	Azimuth	Used
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.297	0.000	0.000	0.000	0.000	0.000	MWD+IFR1+MS
100.000	0.000	0.000	100.000	0.468	0.000	0.468	0.000	2.299	0.000	0.000	0.556	0.358	135.000	MWD+IFR1+MS
200.000	0.000	0.000	200.000	0.983	0.000	0.983	0.000	2.307	0.000	0.000	1.191	0.717	135.000	MWD+IFR1+MS
300.000	0.000	0.000	300.000	1.403	0.000	1.403	0.000	2.321	0.000	0.000	1.668	1.075	135.000	MWD+IFR1+MS
400.000	0.000	0.000	400.000	1.797	0.000	1.797	0.000	2.340	0.000	0.000	2.099	1.434	135.000	MWD+IFR1+MS
500.000	0.000	0.000	500.000	2.179	0.000	2.179	0.000	2.364	0.000	0.000	2.507	1.792	135.000	MWD+IFR1+MS
600.000	0.000	0.000	600.000	2.554	0.000	2.554	0.000	2.394	0.000	0.000	2.902	2.151	135.000	MWD+IFR1+MS
700.000	0.000	0.000	700.000	2.925	0.000	2.925	0.000	2.428	0.000	0.000	3.289	2.509	135.000	MWD+IFR1+MS
800.000	0.000	0.000	800.000	3.293	0.000	3.293	0.000	2.467	0.000	0.000	3.669	2.868	135.000	MWD+IFR1+MS
900.000	0.000	0.000	900.000	3.659	0.000	3.659	0.000	2.511	0.000	0.000	4.046	3.226	135.000	MWD+IFR1+MS
1000.000	0.000	0.000	1000.000	4.024	0.000	4.024	0.000	2.560	0.000	0.000	4.420	3.585	135.000	MWD+IFR1+MS
1100.000	2.000	140.000	1099.980	4.091	0.000	4.699	-0.000	2.612	0.000	0.000	4.702	4.088	-44.704	MWD+IFR1+MS
1200.000	4.000	140.000	1199.838	4.983	0.000	5.014	-0.000	2.670	0.000	0.000	5.183	4.814	96.954	MWD+IFR1+MS

1300.000	6.000	140.000	1299.452	5.754	0.000	5.336	-0.000	2.735	0.000	0.000	5.907	5.181	76.693	MWD+IFR1+MS
1350.000	7.000	140.000	1349.130	5.946	0.000	5.486	-0.000	2.764	0.000	0.000	6.105	5.335	75.545	MWD+IFR1+MS
1400.000	7.000	140.000	1398.757	6.094	0.000	5.636	-0.000	2.796	0.000	0.000	6.250	5.487	75.476	MWD+IFR1+MS
1500.000	7.000	140.000	1498.012	6.389	0.000	5.954	-0.000	2.867	0.000	0.000	6.550	5.799	76.292	MWD+IFR1+MS
1600.000	7.000	140.000	1597.267	6.703	0.000	6.290	-0.000	2.943	0.000	0.000	6.876	6.120	77.592	MWD+IFR1+MS
1700.000	7.000	140.000	1696.521	7.023	0.000	6.629	-0.000	3.023	0.000	0.000	7.208	6.444	78.742	MWD+IFR1+MS
1800.000	7.000	140.000	1795.776	7.347	0.000	6.970	-0.000	3.106	0.000	0.000	7.543	6.772	79.763	MWD+IFR1+MS
1900.000	7.000	140.000	1895.030	7.675	0.000	7.314	-0.000	3.193	0.000	0.000	7.881	7.104	80.670	MWD+IFR1+MS
2000.000	7.000	140.000	1994.285	8.007	0.000	7.659	-0.000	3.284	0.000	0.000	8.222	7.437	81.478	MWD+IFR1+MS
2100.000	7.000	140.000	2093.540	8.342	0.000	8.006	-0.000	3.379	0.000	0.000	8.565	7.774	82.201	MWD+IFR1+MS
2200.000	7.000	140.000	2192.794	8.680	0.000	8.355	-0.000	3.476	0.000	0.000	8.910	8.112	82.850	MWD+IFR1+MS
2300.000	7.000	140.000	2292.049	9.020	0.000	8.705	-0.000	3.577	0.000	0.000	9.257	8.452	83.433	MWD+IFR1+MS
2400.000	7.000	140.000	2391.303	9.362	0.000	9.056	-0.000	3.681	0.000	0.000	9.606	8.795	83.958	MWD+IFR1+MS
2509.512	7.000	140.000	2500.000	9.743	0.000	9.445	-0.000	3.798	0.000	0.000	9.997	9.172	84.581	MWD+IFR1+MS
2600.000	8.801	141.317	2589.626	10.116	0.000	9.746	-0.000	3.899	0.000	0.000	10.371	9.486	83.518	MWD+IFR1+MS
2700.000	10.794	142.264	2688.162	10.660	0.000	10.086	-0.000	4.025	0.000	0.000	10.911	9.850	79.741	MWD+IFR1+MS
2800.000	12.790	142.919	2786.047	11.200	0.000	10.433	-0.000	4.163	0.000	0.000	11.465	10.209	77.245	MWD+IFR1+MS
2900.000	14.787	143.399	2883.160	11.713	0.000	10.785	-0.000	4.313	0.000	0.000	12.006	10.566	75.691	MWD+IFR1+MS
3000.000	16.784	143.768	2979.384	12.203	0.000	11.140	-0.000	4.477	0.000	0.000	12.533	10.922	74.677	MWD+IFR1+MS
3100.000	18.782	144.060	3074.601	12.671	0.000	11.499	-0.000	4.655	0.000	0.000	13.048	11.280	73.997	MWD+IFR1+MS
3200.000	20.781	144.297	3168.696	13.120	0.000	11.862	-0.000	4.848	0.000	0.000	13.549	11.639	73.539	MWD+IFR1+MS
3300.000	22.779	144.495	3261.552	13.551	0.000	12.228	-0.000	5.057	0.000	0.000	14.039	12.001	73.235	MWD+IFR1+MS
3400.000	24.778	144.662	3353.059	13.965	0.000	12.597	-0.000	5.283	0.000	0.000	14.518	12.366	73.049	MWD+IFR1+MS
3500.000	26.777	144.806	3443.103	14.363	0.000	12.970	-0.000	5.525	0.000	0.000	14.986	12.735	72.955	MWD+IFR1+MS
3600.000	28.776	144.931	3531.576	14.746	0.000	13.348	-0.000	5.786	0.000	0.000	15.445	13.107	72.938	MWD+IFR1+MS
3661.210	30.000	145.000	3584.909	14.907	0.000	13.576	-0.000	5.911	0.000	0.000	15.669	13.336	72.988	MWD+IFR1+MS
3700.000	30.000	145.000	3618.502	15.045	0.000	13.721	-0.000	5.980	0.000	0.000	15.791	13.482	73.054	MWD+IFR1+MS
3800.000	30.000	145.000	3705.105	15.405	0.000	14.103	-0.000	6.172	0.000	0.000	16.107	13.865	73.369	MWD+IFR1+MS
3900.000	30.000	145.000	3791.707	15.778	0.000	14.497	-0.000	6.376	0.000	0.000	16.436	14.255	73.818	MWD+IFR1+MS
4000.000	30.000	145.000	3878.310	16.158	0.000	14.894	-0.000	6.586	0.000	0.000	16.771	14.648	74.280	MWD+IFR1+MS
4100.000	30.000	145.000	3964.912	16.545	0.000	15.295	-0.000	6.803	0.000	0.000	17.111	15.045	74.754	MWD+IFR1+MS
4161.210	30.000	145.000	4017.921	16.781	0.000	15.537	-0.000	6.936	0.000	0.000	17.317	15.287	74.962	MWD+IFR1+MS
4200.000	29.622	146.363	4051.578	16.984	0.000	15.660	-0.000	7.022	0.000	0.000	17.447	15.441	75.095	MWD+IFR1+MS
4300.000	28.716	150.022	4138.903	17.497	0.000	16.043	-0.000	7.247	0.000	0.000	17.799	15.887	76.194	MWD+IFR1+MS
4400.000	27.913	153.885	4226.945	17.994	0.000	16.504	-0.000	7.476	0.000	0.000	18.170	16.389	78.241	MWD+IFR1+MS
4500.000	27.224	157.943	4315.598	18.468	0.000	16.975	-0.000	7.704	0.000	0.000	18.540	16.895	80.354	MWD+IFR1+MS
4536.933	27.000	159.487	4348.473	18.634	0.000	17.109	-0.000	7.788	0.000	0.000	18.668	17.047	80.574	MWD+IFR1+MS
4600.000	27.000	159.487	4404.666	18.880	0.000	17.360	-0.000	7.928	0.000	0.000	18.888	17.297	80.734	MWD+IFR1+MS
4700.000	27.000	159.487	4493.766	19.278	0.000	17.759	-0.000	8.154	0.000	0.000	19.243	17.694	81.049	MWD+IFR1+MS
4800.000	27.000	159.487	4582.867	19.683	0.000	18.164	-0.000	8.385	0.000	0.000	19.606	18.096	81.474	MWD+IFR1+MS
4900.000	27.000	159.487	4671.967	20.091	0.000	18.570	-0.000	8.620	0.000	0.000	19.972	18.499	81.905	MWD+IFR1+MS
5000.000	27.000	159.487	4761.067	20.502	0.000	18.977	-0.000	8.857	0.000	0.000	20.341	18.903	82.341	MWD+IFR1+MS
5100.000	27.000	159.487	4850.168	20.917	0.000	19.386	-0.000	9.097	0.000	0.000	20.713	19.309	82.783	MWD+IFR1+MS
5200.000	27.000	159.487	4939.268	21.334	0.000	19.796	-0.000	9.340	0.000	0.000	21.087	19.716	83.229	MWD+IFR1+MS
5300.000	27.000	159.487	5028.368	21.754	0.000	20.207	-0.000	9.585	0.000	0.000	21.464	20.124	83.679	MWD+IFR1+MS
5400.000	27.000	159.487	5117.469	22.177	0.000	20.619	-0.000	9.833	0.000	0.000	21.844	20.533	84.133	MWD+IFR1+MS
5500.000	27.000	159.487	5206.569	22.601	0.000	21.033	-0.000	10.083	0.000	0.000	22.226	20.943	84.592	MWD+IFR1+MS
5600.000	27.000	159.487	5295.669	23.029	0.000	21.447	-0.000	10.335	0.000	0.000	22.610	21.354	85.053	MWD+IFR1+MS
5700.000	27.000	159.487	5384.770	23.458	0.000	21.862	-0.000	10.590	0.000	0.000	22.997	21.766	85.517	MWD+IFR1+MS
5800.000	27.000	159.487	5473.870	23.889	0.000	22.279	-0.000	10.846	0.000	0.000	23.385	22.179	85.984	MWD+IFR1+MS
5900.000	27.000	159.487	5562.970	24.322	0.000	22.696	-0.000	11.105	0.000	0.000	23.776	22.592	86.452	MWD+IFR1+MS
6000.000	27.000	159.487	5652.071	24.757	0.000	23.113	-0.000	11.366	0.000	0.000	24.168	23.007	86.922	MWD+IFR1+MS
6100.000	27.000	159.487	5741.171	25.193	0.000	23.532	-0.000	11.629	0.000	0.000	24.563	23.422	87.392	MWD+IFR1+MS

6200.000	27.000	159.487	5830.271	25.631	0.000	23.951	-0.000	11.894	0.000	0.000	24.959	23.837	87.862	MWD+IFR1+MS
6300.000	27.000	159.487	5919.372	26.071	0.000	24.371	-0.000	12.161	0.000	0.000	25.356	24.254	88.332	MWD+IFR1+MS
6400.000	27.000	159.487	6008.472	26.512	0.000	24.791	-0.000	12.430	0.000	0.000	25.755	24.670	88.801	MWD+IFR1+MS
6500.000	27.000	159.487	6097.572	26.955	0.000	25.213	-0.000	12.700	0.000	0.000	26.156	25.088	89.268	MWD+IFR1+MS
6600.000	27.000	159.487	6186.673	27.398	0.000	25.634	-0.000	12.973	0.000	0.000	26.558	25.506	89.733	MWD+IFR1+MS
6700.000	27.000	159.487	6275.773	27.844	0.000	26.056	-0.000	13.247	0.000	0.000	26.962	25.924	90.194	MWD+IFR1+MS
6800.000	27.000	159.487	6364.873	28.290	0.000	26.479	-0.000	13.523	0.000	0.000	27.367	26.343	90.652	MWD+IFR1+MS
6900.000	27.000	159.487	6453.973	28.737	0.000	26.902	-0.000	13.801	0.000	0.000	27.773	26.763	91.105	MWD+IFR1+MS
7000.000	27.000	159.487	6543.074	29.186	0.000	27.326	-0.000	14.081	0.000	0.000	28.181	27.183	91.554	MWD+IFR1+MS
7100.000	27.000	159.487	6632.174	29.635	0.000	27.750	-0.000	14.362	0.000	0.000	28.590	27.603	91.996	MWD+IFR1+MS
7200.000	27.000	159.487	6721.274	30.086	0.000	28.175	-0.000	14.645	0.000	0.000	29.000	28.024	92.432	MWD+IFR1+MS
7300.000	27.000	159.487	6810.375	30.537	0.000	28.600	-0.000	14.930	0.000	0.000	29.411	28.446	92.861	MWD+IFR1+MS
7400.000	27.000	159.487	6899.475	30.989	0.000	29.025	-0.000	15.216	0.000	0.000	29.823	28.867	93.283	MWD+IFR1+MS
7500.000	27.000	159.487	6988.575	31.443	0.000	29.451	-0.000	15.505	0.000	0.000	30.236	29.290	93.696	MWD+IFR1+MS
7600.000	27.000	159.487	7077.676	31.897	0.000	29.877	-0.000	15.794	0.000	0.000	30.651	29.712	94.101	MWD+IFR1+MS
7700.000	27.000	159.487	7166.776	32.352	0.000	30.303	-0.000	16.086	0.000	0.000	31.066	30.135	94.496	MWD+IFR1+MS
7800.000	27.000	159.487	7255.876	32.807	0.000	30.730	-0.000	16.379	0.000	0.000	31.482	30.558	94.881	MWD+IFR1+MS
7900.000	27.000	159.487	7344.977	33.263	0.000	31.157	-0.000	16.674	0.000	0.000	31.899	30.982	95.256	MWD+IFR1+MS
8000.000	27.000	159.487	7434.077	33.721	0.000	31.585	-0.000	16.971	0.000	0.000	32.317	31.406	95.620	MWD+IFR1+MS
8100.000	27.000	159.487	7523.177	34.178	0.000	32.012	-0.000	17.269	0.000	0.000	32.736	31.830	95.973	MWD+IFR1+MS
8200.000	27.000	159.487	7612.278	34.637	0.000	32.440	-0.000	17.569	0.000	0.000	33.155	32.255	96.314	MWD+IFR1+MS
8300.000	27.000	159.487	7701.378	35.096	0.000	32.869	-0.000	17.871	0.000	0.000	33.576	32.680	96.643	MWD+IFR1+MS
8400.000	27.000	159.487	7790.478	35.555	0.000	33.297	-0.000	18.174	0.000	0.000	33.997	33.105	96.959	MWD+IFR1+MS
8500.000	27.000	159.487	7879.579	36.015	0.000	33.726	-0.000	18.479	0.000	0.000	34.419	33.531	97.263	MWD+IFR1+MS
8600.000	27.000	159.487	7968.679	36.476	0.000	34.155	-0.000	18.785	0.000	0.000	34.841	33.957	97.554	MWD+IFR1+MS
8700.000	27.000	159.487	8057.779	36.937	0.000	34.584	-0.000	19.093	0.000	0.000	35.264	34.383	97.831	MWD+IFR1+MS
8800.000	27.000	159.487	8146.880	37.399	0.000	35.013	-0.000	19.403	0.000	0.000	35.688	34.810	98.095	MWD+IFR1+MS
8900.000	27.000	159.487	8235.980	37.861	0.000	35.443	-0.000	19.715	0.000	0.000	36.113	35.237	98.346	MWD+IFR1+MS
8930.503	27.000	159.487	8263.159	38.001	0.000	35.573	-0.000	19.810	0.000	0.000	36.241	35.367	98.367	MWD+IFR1+MS
9000.000	21.972	153.734	8326.394	38.473	0.000	35.952	-0.000	20.037	0.000	0.000	36.586	35.659	97.786	MWD+IFR1+MS
9100.000	15.354	139.438	8421.131	38.925	0.000	36.795	-0.000	20.424	0.000	0.000	37.660	36.078	91.443	MWD+IFR1+MS
9200.000	10.740	109.716	8518.630	38.006	0.000	38.485	-0.000	20.724	0.000	0.000	38.885	36.482	85.285	MWD+IFR1+MS
9300.000	11.027	66.378	8616.990	36.577	0.000	39.948	0.000	20.950	0.000	0.000	40.107	36.874	79.433	MWD+IFR1+MS
9400.000	15.954	38.650	8714.300	35.928	0.000	39.992	0.000	21.170	0.000	0.000	40.867	37.591	70.288	MWD+IFR1+MS
9500.000	22.674	25.302	8808.663	34.708	0.000	40.251	0.000	21.492	0.000	0.000	41.082	38.906	63.856	MWD+IFR1+MS
9600.000	30.004	18.011	8898.244	33.035	0.000	40.505	0.000	22.002	0.000	0.000	41.194	40.019	68.172	MWD+IFR1+MS
9700.000	37.589	13.411	8981.298	31.177	0.000	40.715	0.000	22.741	0.000	0.000	41.477	40.670	89.801	MWD+IFR1+MS
9800.000	45.299	10.177	9056.211	29.413	0.000	40.873	0.000	23.725	0.000	0.000	41.961	40.859	106.475	MWD+IFR1+MS
9900.000	53.080	7.710	9121.522	28.036	0.000	40.979	0.000	24.941	0.000	0.000	42.370	40.889	111.827	MWD+IFR1+MS
10000.000	60.901	5.703	9175.962	27.334	0.000	41.035	0.000	26.356	0.000	0.000	42.630	40.864	113.649	MWD+IFR1+MS
10100.000	68.749	3.982	9218.470	27.521	0.000	41.045	0.000	27.920	0.000	0.000	42.753	40.809	114.187	MWD+IFR1+MS
10200.000	76.611	2.436	9248.219	28.660	0.000	41.013	0.000	29.576	0.000	0.000	42.770	40.734	113.931	MWD+IFR1+MS
10300.000	84.483	0.988	9264.630	30.648	0.000	40.942	0.000	31.262	0.000	0.000	42.719	40.649	112.817	MWD+IFR1+MS
10370.054	90.000	0.000	9268.000	31.982	-0.000	40.858	0.000	31.982	0.000	0.000	42.664	40.580	111.206	MWD+IFR1+MS
10400.000	90.000	0.000	9268.000	32.105	-0.000	40.805	0.000	32.105	0.000	0.000	42.641	40.545	110.367	MWD+IFR1+MS
10500.000	90.000	0.000	9268.000	32.480	-0.000	40.633	0.000	32.480	0.000	0.000	42.572	40.429	107.750	MWD+IFR1+MS
10600.000	90.000	0.000	9268.000	32.872	-0.000	40.474	0.000	32.872	0.000	0.000	42.513	40.316	105.338	MWD+IFR1+MS
10700.000	90.000	0.000	9268.000	33.279	-0.000	40.326	0.000	33.279	0.000	0.000	42.463	40.207	103.102	MWD+IFR1+MS
10800.000	90.000	0.000	9268.000	33.698	-0.000	40.188	0.000	33.698	0.000	0.000	42.420	40.100	101.031	MWD+IFR1+MS
10900.000	90.000	0.000	9268.000	34.131	-0.000	40.060	0.000	34.131	0.000	0.000	42.383	39.999	99.110	MWD+IFR1+MS
11000.000	90.000	0.000	9268.000	34.576	-0.000	39.944	0.000	34.576	0.000	0.000	42.353	39.903	97.322	MWD+IFR1+MS
11083.214	90.000	0.000	9268.000	34.954	-0.000	39.854	0.000	34.954	0.000	0.000	42.331	39.826	95.920	MWD+IFR1+MS
11100.000	90.000	359.664	9268.000	35.030	0.000	39.839	0.000	35.030	0.000	0.000	42.327	39.811	95.640	MWD+IFR1+MS

11200.000	90.000	357.664	9268.000	35.495	0.000	39.779	0.000	35.495	0.000	0.000	42.303	39.747	94.078	MWD+IFR1+MS
11300.000	90.000	355.664	9268.000	35.975	0.000	39.774	0.000	35.975	0.000	0.000	42.279	39.735	92.657	MWD+IFR1+MS
11365.770	90.000	354.349	9268.000	36.294	0.000	39.750	0.000	36.294	0.000	0.000	42.263	39.707	91.676	MWD+IFR1+MS
11400.000	90.000	354.349	9268.000	36.461	0.000	39.721	0.000	36.461	0.000	0.000	42.254	39.684	91.156	MWD+IFR1+MS
11500.000	90.011	354.349	9267.987	36.961	0.000	39.645	0.000	36.959	0.000	0.000	42.233	39.621	89.729	MWD+IFR1+MS
11600.000	90.019	354.349	9267.962	37.473	0.000	39.583	0.000	37.469	0.000	0.000	42.216	39.570	88.365	MWD+IFR1+MS
11700.000	90.027	354.349	9267.922	37.994	0.000	39.532	0.000	37.988	0.000	0.000	42.202	39.526	87.047	MWD+IFR1+MS
11800.000	90.035	354.349	9267.869	38.525	0.000	39.493	0.000	38.516	0.000	0.000	42.192	39.491	85.764	MWD+IFR1+MS
11900.000	90.042	354.349	9267.802	39.064	0.000	39.465	0.000	39.053	0.000	0.000	42.185	39.465	84.506	MWD+IFR1+MS
12000.000	90.050	354.349	9267.721	39.611	0.000	39.448	0.000	39.598	0.000	0.000	42.182	39.447	83.263	MWD+IFR1+MS
12100.000	90.058	354.349	9267.626	40.166	0.000	39.443	0.000	40.151	0.000	0.000	42.182	39.438	82.026	MWD+IFR1+MS
12200.000	90.066	354.349	9267.517	40.729	0.000	39.449	0.000	40.712	0.000	0.000	42.185	39.438	80.785	MWD+IFR1+MS
12300.000	90.074	354.349	9267.394	41.299	0.000	39.466	0.000	41.280	0.000	0.000	42.191	39.446	79.532	MWD+IFR1+MS
12400.000	90.082	354.349	9267.257	41.876	0.000	39.495	0.000	41.855	0.000	0.000	42.201	39.463	78.257	MWD+IFR1+MS
12500.000	90.090	354.349	9267.107	42.460	0.000	39.535	0.000	42.436	0.000	0.000	42.215	39.488	76.952	MWD+IFR1+MS
12600.000	90.098	354.349	9266.942	43.051	0.000	39.586	0.000	43.024	0.000	0.000	42.232	39.522	75.608	MWD+IFR1+MS
12700.000	90.106	354.349	9266.764	43.648	0.000	39.649	0.000	43.619	0.000	0.000	42.253	39.563	74.214	MWD+IFR1+MS
12800.000	90.114	354.349	9266.572	44.250	0.000	39.723	0.000	44.219	0.000	0.000	42.279	39.612	72.763	MWD+IFR1+MS
12900.000	90.122	354.349	9266.366	44.859	0.000	39.808	0.000	44.825	0.000	0.000	42.310	39.668	71.244	MWD+IFR1+MS
13000.000	90.130	354.349	9266.146	45.472	0.000	39.904	0.000	45.436	0.000	0.000	42.345	39.730	69.648	MWD+IFR1+MS
13100.000	90.138	354.349	9265.912	46.092	0.000	40.011	0.000	46.052	0.000	0.000	42.386	39.799	67.968	MWD+IFR1+MS
13200.000	90.146	354.349	9265.664	46.716	0.000	40.129	0.000	46.674	0.000	0.000	42.433	39.873	66.195	MWD+IFR1+MS
13300.000	90.154	354.349	9265.403	47.345	0.000	40.258	0.000	47.300	0.000	0.000	42.487	39.952	64.323	MWD+IFR1+MS
13400.000	90.162	354.349	9265.127	47.978	0.000	40.397	0.000	47.931	0.000	0.000	42.548	40.035	62.348	MWD+IFR1+MS
13500.000	90.170	354.349	9264.838	48.617	0.000	40.547	0.000	48.567	0.000	0.000	42.617	40.121	60.270	MWD+IFR1+MS
13600.000	90.178	354.349	9264.535	49.259	0.000	40.708	0.000	49.207	0.000	0.000	42.696	40.209	58.092	MWD+IFR1+MS
13700.000	90.186	354.349	9264.217	49.906	0.000	40.879	0.000	49.851	0.000	0.000	42.784	40.299	55.822	MWD+IFR1+MS
13800.000	90.194	354.349	9263.886	50.556	0.000	41.060	0.000	50.498	0.000	0.000	42.883	40.388	53.473	MWD+IFR1+MS
13900.000	90.202	354.349	9263.542	51.211	0.000	41.251	0.000	51.150	0.000	0.000	42.993	40.477	51.063	MWD+IFR1+MS
14000.000	90.210	354.349	9263.183	51.869	0.000	41.453	0.000	51.806	0.000	0.000	43.116	40.565	48.616	MWD+IFR1+MS
14100.000	90.218	354.349	9262.810	52.531	0.000	41.664	0.000	52.464	0.000	0.000	43.251	40.650	46.158	MWD+IFR1+MS
14200.000	90.225	354.349	9262.423	53.196	0.000	41.884	0.000	53.127	0.000	0.000	43.400	40.732	43.716	MWD+IFR1+MS
14300.000	90.233	354.349	9262.023	53.864	0.000	42.114	0.000	53.792	0.000	0.000	43.562	40.811	41.320	MWD+IFR1+MS
14400.000	90.241	354.349	9261.609	54.536	0.000	42.354	0.000	54.461	0.000	0.000	43.738	40.886	38.992	MWD+IFR1+MS
14500.000	90.249	354.349	9261.180	55.210	0.000	42.603	0.000	55.133	0.000	0.000	43.927	40.958	36.755	MWD+IFR1+MS
14600.000	90.257	354.349	9260.738	55.888	0.000	42.860	0.000	55.808	0.000	0.000	44.130	41.026	34.622	MWD+IFR1+MS
14700.000	90.265	354.349	9260.282	56.568	0.000	43.127	0.000	56.485	0.000	0.000	44.346	41.090	32.606	MWD+IFR1+MS
14800.000	90.273	354.349	9259.813	57.251	0.000	43.402	0.000	57.166	0.000	0.000	44.575	41.151	30.711	MWD+IFR1+MS
14900.000	90.281	354.349	9259.329	57.937	0.000	43.686	0.000	57.848	0.000	0.000	44.816	41.210	28.939	MWD+IFR1+MS
15000.000	90.289	354.349	9258.831	58.625	0.000	43.978	0.000	58.534	0.000	0.000	45.069	41.265	27.288	MWD+IFR1+MS
15100.000	90.297	354.349	9258.320	59.316	0.000	44.279	0.000	59.222	0.000	0.000	45.333	41.318	25.753	MWD+IFR1+MS
15200.000	90.305	354.349	9257.794	60.009	0.000	44.587	0.000	59.912	0.000	0.000	45.608	41.369	24.329	MWD+IFR1+MS
15300.000	90.313	354.349	9257.255	60.705	0.000	44.904	0.000	60.605	0.000	0.000	45.894	41.418	23.008	MWD+IFR1+MS
15400.000	90.321	354.349	9256.702	61.402	0.000	45.228	0.000	61.299	0.000	0.000	46.189	41.465	21.784	MWD+IFR1+MS
15500.000	90.329	354.349	9256.135	62.102	0.000	45.559	0.000	61.996	0.000	0.000	46.495	41.511	20.650	MWD+IFR1+MS
15600.000	90.337	354.349	9255.554	62.804	0.000	45.898	0.000	62.695	0.000	0.000	46.809	41.556	19.597	MWD+IFR1+MS
15700.000	90.345	354.349	9254.959	63.508	0.000	46.245	0.000	63.396	0.000	0.000	47.133	41.600	18.619	MWD+IFR1+MS
15800.000	90.353	354.349	9254.350	64.214	0.000	46.598	0.000	64.099	0.000	0.000	47.465	41.643	17.710	MWD+IFR1+MS
15900.000	90.361	354.349	9253.728	64.921	0.000	46.958	0.000	64.804	0.000	0.000	47.805	41.686	16.863	MWD+IFR1+MS
16000.000	90.369	354.349	9253.091	65.631	0.000	47.325	0.000	65.510	0.000	0.000	48.154	41.728	16.073	MWD+IFR1+MS
16100.000	90.377	354.349	9252.441	66.342	0.000	47.699	0.000	66.219	0.000	0.000	48.510	41.770	15.336	MWD+IFR1+MS
16200.000	90.385	354.349	9251.776	67.055	0.000	48.079	0.000	66.929	0.000	0.000	48.873	41.812	14.646	MWD+IFR1+MS
16300.000	90.393	354.349	9251.098	67.769	0.000	48.465	0.000	67.640	0.000	0.000	49.244	41.853	13.999	MWD+IFR1+MS

16400.000	90.400	354.349	9250.406	68.485	0.000	48.857	0.000	68.354	0.000	0.000	49.622	41.895	13.393	MWD+IFR1+MS
16500.000	90.408	354.349	9249.700	69.203	0.000	49.256	0.000	69.068	0.000	0.000	50.006	41.936	12.823	MWD+IFR1+MS
16600.000	90.416	354.349	9248.981	69.922	0.000	49.660	0.000	69.785	0.000	0.000	50.397	41.978	12.286	MWD+IFR1+MS
16700.000	90.424	354.349	9248.247	70.643	0.000	50.070	0.000	70.502	0.000	0.000	50.794	42.019	11.780	MWD+IFR1+MS
16800.000	90.432	354.349	9247.499	71.365	0.000	50.485	0.000	71.221	0.000	0.000	51.198	42.061	11.302	MWD+IFR1+MS
16900.000	90.440	354.349	9246.738	72.088	0.000	50.906	0.000	71.942	0.000	0.000	51.607	42.104	10.850	MWD+IFR1+MS
17000.000	90.448	354.349	9245.963	72.813	0.000	51.332	0.000	72.664	0.000	0.000	52.022	42.146	10.422	MWD+IFR1+MS
17100.000	90.456	354.349	9245.173	73.539	0.000	51.764	0.000	73.387	0.000	0.000	52.443	42.189	10.017	MWD+IFR1+MS
17200.000	90.464	354.349	9244.370	74.266	0.000	52.200	0.000	74.111	0.000	0.000	52.869	42.232	9.632	MWD+IFR1+MS
17300.000	90.472	354.349	9243.553	74.995	0.000	52.642	0.000	74.836	0.000	0.000	53.301	42.276	9.265	MWD+IFR1+MS
17400.000	90.480	354.349	9242.723	75.724	0.000	53.088	0.000	75.563	0.000	0.000	53.737	42.320	8.917	MWD+IFR1+MS
17500.000	90.488	354.349	9241.878	76.455	0.000	53.538	0.000	76.291	0.000	0.000	54.179	42.364	8.585	MWD+IFR1+MS
17600.000	90.496	354.349	9241.019	77.187	0.000	53.994	0.000	77.020	0.000	0.000	54.625	42.409	8.268	MWD+IFR1+MS
17700.000	90.504	354.349	9240.147	77.920	0.000	54.453	0.000	77.750	0.000	0.000	55.076	42.454	7.966	MWD+IFR1+MS
17800.000	90.512	354.349	9239.260	78.654	0.000	54.918	0.000	78.481	0.000	0.000	55.532	42.500	7.677	MWD+IFR1+MS
17900.000	90.520	354.349	9238.360	79.389	0.000	55.386	0.000	79.213	0.000	0.000	55.992	42.547	7.400	MWD+IFR1+MS
18000.000	90.528	354.349	9237.446	80.125	0.000	55.858	0.000	79.946	0.000	0.000	56.457	42.594	7.135	MWD+IFR1+MS
18100.000	90.536	354.349	9236.518	80.861	0.000	56.335	0.000	80.680	0.000	0.000	56.926	42.641	6.881	MWD+IFR1+MS
18200.000	90.544	354.349	9235.576	81.599	0.000	56.815	0.000	81.415	0.000	0.000	57.399	42.689	6.637	MWD+IFR1+MS
18300.000	90.552	354.349	9234.620	82.338	0.000	57.299	0.000	82.151	0.000	0.000	57.876	42.738	6.403	MWD+IFR1+MS
18400.000	90.560	354.349	9233.650	83.078	0.000	57.787	0.000	82.887	0.000	0.000	58.357	42.787	6.178	MWD+IFR1+MS
18500.000	90.568	354.349	9232.667	83.818	0.000	58.278	0.000	83.625	0.000	0.000	58.841	42.836	5.962	MWD+IFR1+MS
18600.000	90.575	354.349	9231.669	84.560	0.000	58.773	0.000	84.363	0.000	0.000	59.330	42.887	5.753	MWD+IFR1+MS
18700.000	90.583	354.349	9230.658	85.302	0.000	59.272	0.000	85.103	0.000	0.000	59.822	42.937	5.553	MWD+IFR1+MS
18800.000	90.591	354.349	9229.633	86.045	0.000	59.773	0.000	85.843	0.000	0.000	60.317	42.989	5.359	MWD+IFR1+MS
18900.000	90.599	354.349	9228.594	86.788	0.000	60.278	0.000	86.583	0.000	0.000	60.816	43.041	5.173	MWD+IFR1+MS
19000.000	90.607	354.349	9227.541	87.533	0.000	60.787	0.000	87.325	0.000	0.000	61.318	43.094	4.992	MWD+IFR1+MS
19100.000	90.615	354.349	9226.474	88.278	0.000	61.298	0.000	88.067	0.000	0.000	61.824	43.147	4.818	MWD+IFR1+MS
19200.000	90.623	354.349	9225.393	89.024	0.000	61.812	0.000	88.810	0.000	0.000	62.332	43.201	4.650	MWD+IFR1+MS
19300.000	90.631	354.349	9224.298	89.771	0.000	62.330	0.000	89.554	0.000	0.000	62.844	43.255	4.487	MWD+IFR1+MS
19400.000	90.639	354.349	9223.190	90.518	0.000	62.850	0.000	90.298	0.000	0.000	63.359	43.310	4.330	MWD+IFR1+MS
19500.000	90.647	354.349	9222.067	91.266	0.000	63.373	0.000	91.044	0.000	0.000	63.877	43.366	4.178	MWD+IFR1+MS
19600.000	90.655	354.349	9220.931	92.015	0.000	63.899	0.000	91.789	0.000	0.000	64.397	43.422	4.030	MWD+IFR1+MS
19700.000	90.663	354.349	9219.781	92.764	0.000	64.427	0.000	92.536	0.000	0.000	64.920	43.479	3.887	MWD+IFR1+MS
19800.000	90.671	354.349	9218.617	93.514	0.000	64.958	0.000	93.283	0.000	0.000	65.446	43.536	3.748	MWD+IFR1+MS
19852.513	90.675	354.349	9218.000	93.907	0.000	65.237	0.000	93.674	0.000	0.000	65.722	43.567	3.677	MWD+IFR1+MS

Plan Targets		Remuda North 25 State 708H			
Target Name	Measured Depth (ft)	Grid Northing (ft)	Grid Easting (ft)	TVD MSL (ft)	Target Shape
709H FTP	11083.21	463301.10	627058.90	6123.00	CIRCLE
709H BHL	19852.51	472028.50	626209.30	6073.00	CIRCLE

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 91202

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 91202
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	3/21/2022