

Well Name: Stetson 7 Federal Com	Well Location: T21S / R33E / SEC 7 / SESW / 32.488092 / -103.614834	County or Parish/State: LEA / NM
Well Number: 602H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50346	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254671800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Other
Date Sundry Submitted: 03/24/2021	Time Sundry Submitted: 08:04
Date proposed operation will begin: 03/23/2021	

Procedure Description: **NAME CHANGE FILED 03/24/2021** CHANGE SURFACE HOLE LOCATION FROM: 700 FSL & 1545 FWL TO: 775 FSL & 1785 FWL (32.488298, -103.614055) CHANGE LP/FTP FROM: 100 FNL & 1320 FWL TO: 100 FNL & 1700 FWL (32.485894, -103.614331) CHANGE LTP/BHL FROM: 100 FSL & 1320 FWL TO: 100 FSL & 1700 FWL (32.471930, -103.614342)

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

dir_plan___Chisholm_Sombrero_18_Fed_3BS_Com_2H_Rev0_CVS_28Jan21_20210324080425.pdf

SOMBRERO_18_FED_3BS_COM_2H_SITE_MAP_03222021_20210324080418.pdf

SOMBRERO_18_FED_3BS_COM_2H_REV_PLAT_20210324080412.pdf

Well Name: Stetson 7 Federal Com	Well Location: T21S / R33E / SEC 7 / SESW / 32.488092 / -103.614834	County or Parish/State: LEA / NM
Well Number: 602H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50346	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254671800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ELROD	Signed on: MAR 24, 2021 08:04 AM
Name: CHISHOLM ENERGY OPERATING LLC	
Title: Senior Regulatory Technician	
Street Address: 801 Cherry St., Suite 1200 Unit 20	
City: Fort Worth	State: TX
Phone: (817) 469-1104	
Email address: NOT ENTERED	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

Intent ☒ As Drilled ☐

API # 30-025-46716		
Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: SOMBRERO 18 3BS FED COM	Well Number 2H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	21S	33E		775	SOUTH	1785	WEST	LEA
Latitude 32.488298					Longitude -103.614055				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	18	21S	33E		100	NORTH	1700	WEST	LEA
Latitude 32.485894					Longitude -103.614331				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	18	21S	33E		100	SOUTH	1700	WEST	LEA
Latitude 32.471930					Longitude -103.614342				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☒ YES

Is this well an infill well?

☐ NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Chisholm

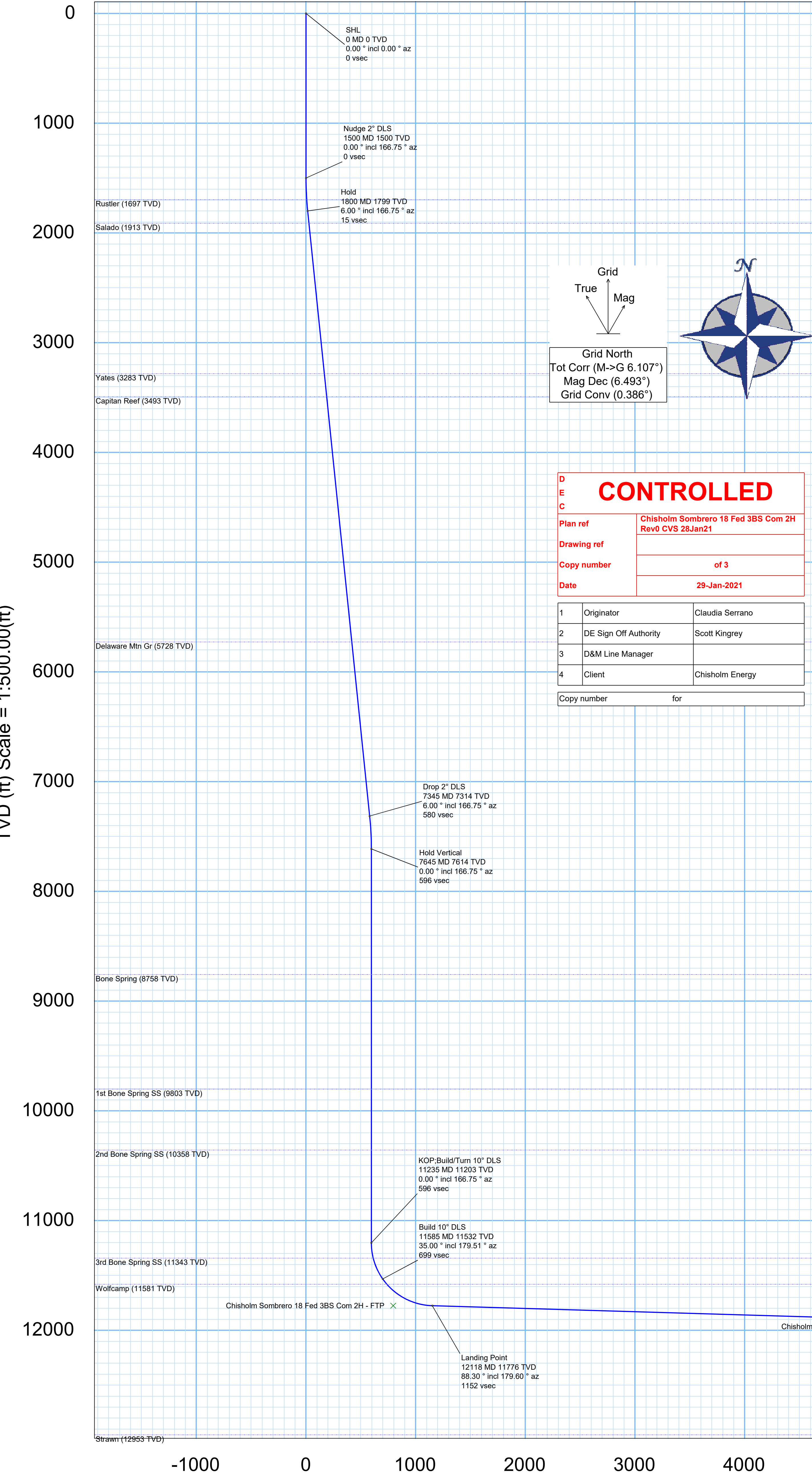
Rev0



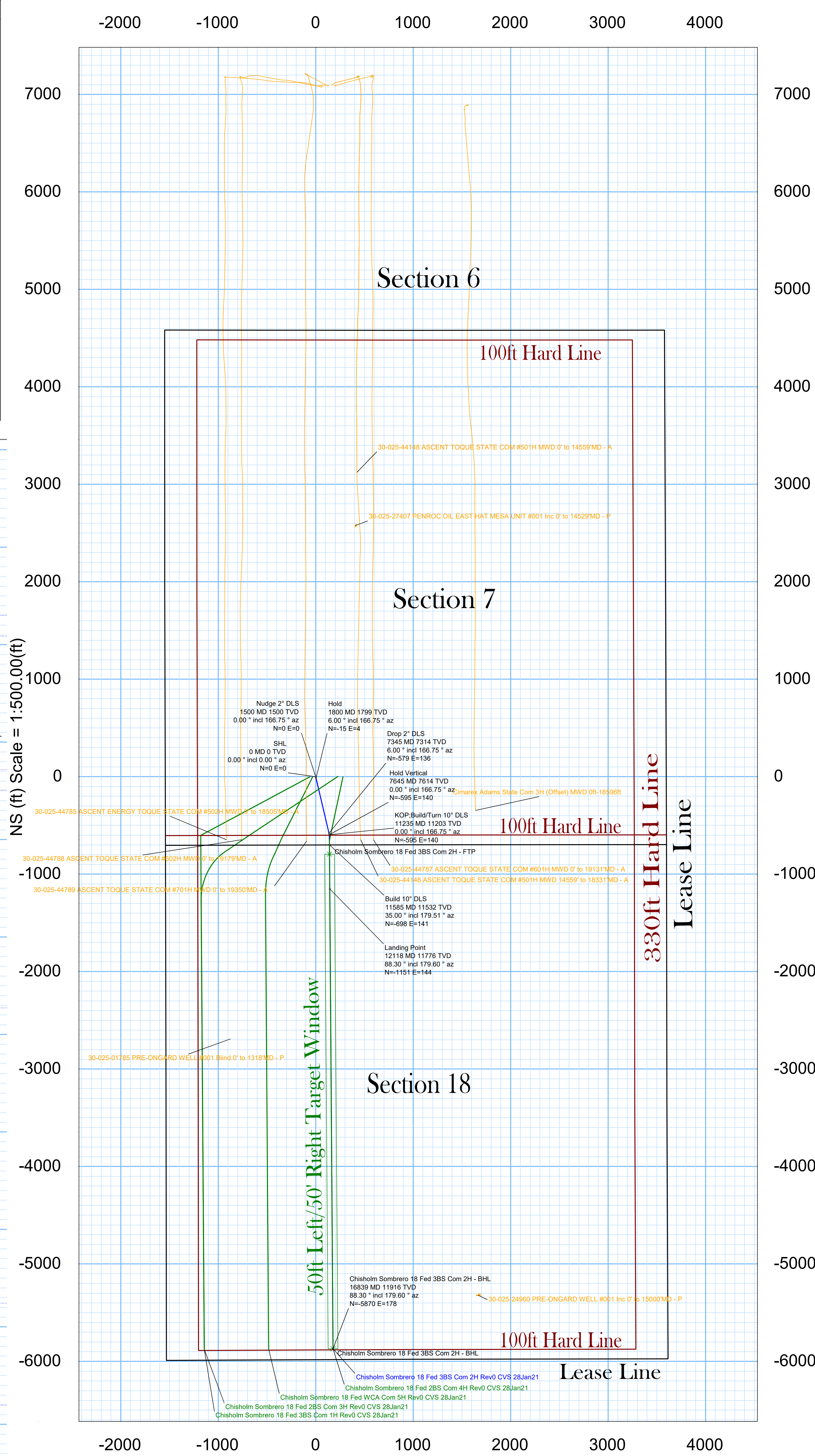
Borehole:	Well:	Field:	Structure:
Sombrero 18 Fed 3BS Com 2H	Sombrero 18 Fed 3BS Com 2H	NM Lea County (NAD 83)	Chisholm Sombrero Pad

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	HDGM 2020	Dip:	60.273°	Date:	29-Jan-2021	Lat:	N 32 29 17.10	Northing:	542041.5ftUS	Grid Conv:	0.3859°
MagDec:	6.493°	FS:	47940.631nT	Gravity FS:	998.46mgn (9.80665 Based)	Lon:	W 103 36 53.38	Easting:	762879.8ftUS	Scale Fact:	0.9999653
								Slot:	Sombrero 18 Fed 3BS Com 2H	TVD Ref:	RKB(3928ft above MSL)
								Plan:	Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21		

Critical Points								
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nudge 2° DLS	1500.00	0.00	166.75	1500.00	0.00	0.00	0.00	0.00
Rustler	1697.16	3.94	166.75	1697.00	6.61	-6.60	1.55	2.00
Hold	1800.00	6.00	166.75	1799.45	15.30	-15.28	3.60	2.00
Salado	1914.17	6.00	166.75	1913.00	26.94	-26.89	6.33	0.00
Yates	3291.72	6.00	166.75	3283.00	167.32	-167.05	39.34	0.00
Capitan Reef	3502.88	6.00	166.75	3493.00	188.84	-188.54	44.39	0.00
Delaware Mtn Gr	5750.19	6.00	166.75	5728.00	417.87	-417.19	98.24	0.00
Drop 2° DLS	7345.00	6.00	166.75	7314.08	580.39	-579.46	136.44	0.00
Hold Vertical	7645.00	0.00	166.75	7613.53	595.70	-594.73	140.04	2.00
Bone Spring	8789.47	0.00	166.75	8758.00	595.70	-594.73	140.04	0.00
1st Bone Spring SS	9834.47	0.00	166.75	9803.00	595.70	-594.73	140.04	0.00
2nd Bone Spring SS	10389.47	0.00	166.75	10358.00	595.70	-594.73	140.04	0.00
KOP:Build/Turn 10° DLS	11234.95	0.00	166.75	11203.48	595.70	-594.73	140.04	0.00
3rd Bone Spring SS	11375.89	14.09	179.51	11343.00	612.94	-611.98	140.19	10.00
Build 10° DLS	11584.95	35.00	179.51	11532.11	699.31	-698.35	140.93	10.00
Wolfcamp	11647.11	41.22	179.53	11581.00	737.66	-736.69	141.25	10.00
Landing Point	12117.95	88.30	179.60	11776.18	1151.66	-1150.68	144.36	10.00
Chisholm Sombrero 18 Fed 3BS Com 2H - BHL	16839.27	88.30	179.60	11916.24	5870.90	-5869.80	177.58	0.00
Strawn	NaN			12953.00				



Vertical Section (ft) Azim = 179.60° Scale = 1:500.00(ft) Origin = 0N/-S, 0E/-W



EW (ft) Scale = 1:500.00(ft)



Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 Proposal Geodetic Report (Def Plan)

Report Date: January 29, 2021 - 12:20 PM
Client: Chisholm
Field: NM Lea County (NAD 83)
Structure / Slot: Chisholm Sombrero Pad / Sombrero 18 Fed 3BS Com 2H
Well: Sombrero 18 Fed 3BS Com 2H
Borehole: Sombrero 18 Fed 3BS Com 2H
UWI / API#: Unknown / Unknown
Survey Name: Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21
Survey Date: January 29, 2021
Tort / AHD / DDI / ERD Ratio: 100.300 ° / 5886.199 ft / 5.921 / 0.494
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 29' 17.09844", W 103° 36' 53.38440"
Location Grid N/E Y/X: N 542041.505 ftUS, E 762879.799 ftUS
CRS Grid Convergence Angle: 0.3859 °
Grid Scale Factor: 0.9999653
Version / Patch: 2.10.824.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.600 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3928.000 ft above MSL
Seabed / Ground Elevation: 3902.000 ft above MSL
Magnetic Declination: 6.493 °
Total Gravity Field Strength: 998.460mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47940.631 nT
Magnetic Dip Angle: 60.273 °
Declination Date: January 29, 2021
Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.3859 °
Total Corr Mag North->Grid North: 6.1073 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	542041.51	762879.80	N 32 29 17.10	W 103 36 53.38
Nudge 2° DLS	1500.00	0.00	166.75	1500.00	0.00	0.00	0.00	0.00	542041.51	762879.80	N 32 29 17.10	W 103 36 53.38
Hold	1800.00	6.00	166.75	1799.45	15.30	-15.28	3.60	2.00	542026.23	762883.40	N 32 29 16.95	W 103 36 53.34
Drop 2° DLS	7345.00	6.00	166.75	7314.08	580.39	-579.46	136.44	0.00	541462.07	763016.24	N 32 29 11.36	W 103 36 51.84
Hold Vertical	7645.00	0.00	166.75	7613.53	595.70	-594.73	140.04	2.00	541446.79	763019.83	N 32 29 11.20	W 103 36 51.80
KOP:Build/Turn 10° DLS	11234.95	0.00	166.75	11203.48	595.70	-594.73	140.04	0.00	541446.79	763019.83	N 32 29 11.20	W 103 36 51.80
Build 10° DLS	11584.95	35.00	179.51	11532.11	699.31	-698.35	140.93	10.00	541343.18	763020.72	N 32 29 10.18	W 103 36 51.79
Landing Point Chisholm	12117.95	88.30	179.60	11776.18	1151.66	-1150.68	144.36	10.00	540890.87	763024.15	N 32 29 5.70	W 103 36 51.79
Sombrero 18 Fed 3BS Com 2H - BHL	16839.27	88.30	179.60	11916.24	5870.90	-5869.80	177.58	0.00	536171.92	763057.37	N 32 28 19.01	W 103 36 51.77

Survey Type: Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Type	Borehole / Survey
	1	0.000	26.000	1/100.000	17.500	13.375		NAL_MWD_1.0_DEG-Depth Only	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21
	1	26.000	1500.000	1/100.000	17.500	13.375		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	1500.000	11235.000	1/100.000	12.250	9.625		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	11235.000	12118.000	1/100.000	8.750	7.000		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	12118.000	16839.269	1/100.000	8.500	5.500		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS



Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 Proposal Geodetic Report (Def Plan)

Report Date: January 29, 2021 - 12:19 PM
Client: Chisholm
Field: NM Lea County (NAD 83)
Structure / Slot: Chisholm Sombrero Pad / Sombrero 18 Fed 3BS Com 2H
Well: Sombrero 18 Fed 3BS Com 2H
Borehole: Sombrero 18 Fed 3BS Com 2H
UWI / API#: Unknown / Unknown
Survey Name: Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21
Survey Date: January 29, 2021
Tort / AHD / DDI / ERD Ratio: 100.300 ° / 5886.199 ft / 5.921 / 0.494
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 29' 17.09844", W 103° 36' 53.38440"
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CRS Grid Convergence Angle: 0.3859 °
Grid Scale Factor: 0.9999653
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Vertical Section Azimuth: 179.600 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3928.000 ft above MSL
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Total Magnetic Field Strength: 47940.631 nT
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Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.3859 °
Total Corr Mag North->Grid North: 6.1073 °
Local Coord Referenced To: Well Head

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SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	542041.51	762879.80	N 32 29 17.10	W 103 36 53.38
Nudge 2° DLS	1500.00	0.00	166.75	1500.00	0.00	0.00	0.00	0.00	542041.51	762879.80	N 32 29 17.10	W 103 36 53.38
Hold	1800.00	6.00	166.75	1799.45	15.30	-15.28	3.60	2.00	542026.23	762883.40	N 32 29 16.95	W 103 36 53.34
Drop 2° DLS	7345.00	6.00	166.75	7314.08	580.39	-579.46	136.44	0.00	541462.07	763016.24	N 32 29 11.36	W 103 36 51.84
Hold Vertical	7645.00	0.00	166.75	7613.53	595.70	-594.73	140.04	2.00	541446.79	763019.83	N 32 29 11.20	W 103 36 51.80
KOP:Build/Turn 10° DLS	11234.95	0.00	166.75	11203.48	595.70	-594.73	140.04	0.00	541446.79	763019.83	N 32 29 11.20	W 103 36 51.80
Build 10° DLS	11584.95	35.00	179.51	11532.11	699.31	-698.35	140.93	10.00	541343.18	763020.72	N 32 29 10.18	W 103 36 51.79
Landing Point Chisholm	12117.95	88.30	179.60	11776.18	1151.66	-1150.68	144.36	10.00	540890.87	763024.15	N 32 29 5.70	W 103 36 51.79
Sombrero 18 Fed 3BS Com 2H - BHL	16839.27	88.30	179.60	11916.24	5870.90	-5869.80	177.58	0.00	536171.92	763057.37	N 32 28 19.01	W 103 36 51.77

Survey Type: Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Type	Borehole / Survey
	1	0.000	26.000	1/100.000	17.500	13.375		NAL_MWD_1.0_DEG-Depth Only	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21
	1	26.000	1500.000	1/100.000	17.500	13.375		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	1500.000	11235.000	1/100.000	12.250	9.625		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	11235.000	12118.000	1/100.000	8.750	7.000		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS
	1	12118.000	16839.269	1/100.000	8.500	5.500		NAL_MWD_1.0_DEG	Sombrero 18 Fed 3BS Com 2H / Chisholm Sombrero 18 Fed 3BS



Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 Anti-Collision Summary Report

Analysis Date-24hr Time: January 29, 2021 - 12:20

Client: Chisholm

Field: NM Lea County (NAD 83)

Structure: Chisholm Sombbrero Pad

Slot: Sombbrero 18 Fed 3BS Com 2H

Well: Sombbrero 18 Fed 3BS Com 2H

Borehole: Sombbrero 18 Fed 3BS Com 2H

Scan MD Range: 0.00ft ~ 16839.27ft

Analysis Method: 3D Least Distance

Reference Trajectory: Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 (Def Plan)

Depth Interval: Every 10.00 Measured Depth (ft)

Rule Set: NAL Procedure: D&M AntiCollision Standard S002

Min Pts: All local minima indicated.

Version / Patch: 2.10.824.0

Database \ Project: localhost\drilling-project1

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Offset Trajectories Summary

Offset Selection Criteria

Wellhead distance scan:

Selection filters: Not performed!

Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans

- All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole

Offset Trajectory	Separation			Allow	Sep.	Controlling	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		

30-025-44148 ASCENT TOQUE STATE COM #501H MWD 14559'
to 18331MD - A (Def Survey)

Fail Minor

7101.83	32.81	7099.86	7069.03	N/A	MAS = 10.00 (m)	0.00	0.00					Surface	
7101.40	32.81	7099.35	7068.58	103788.95	MAS = 10.00 (m)	26.00	26.00					MinPt-O-SF	
7099.28	32.81	7094.57	7066.47	2604.35	MAS = 10.00 (m)	670.00	670.00					MinPts	
7099.90	32.81	7094.30	7067.09	1958.11	MAS = 10.00 (m)	860.00	860.00					MINPT-O-EOU	
7099.30	32.81	7090.96	7066.49	1115.84	MAS = 10.00 (m)	1490.00	1490.00					MINPT-O-EOU	
7099.27	32.81	7091.08	7066.48	1103.76	MAS = 10.00 (m)	1510.00	1510.00					MinPts	
7099.29	32.81	7091.07	7066.48	1099.65	MAS = 10.00 (m)	1520.00	1520.00					MINPT-O-EOU	
732.18	224.22	582.11	507.95	4.92	OSF1.50	10300.00	10268.53	OSF<5.00				Enter Alert	
355.93	360.27	115.02	-4.34	1.48	OSF1.50	10800.00	10768.53		OSF<1.50			Enter Minor	
318.21	395.71	53.70	-77.50	1.20	OSF1.50	10960.00	10928.53			OSF>1.50		MinPts	
356.41	361.76	114.65	-5.35	1.48	OSF1.50	11120.00	11088.53					Exit Minor	
749.06	227.82	596.64	521.24	4.96	OSF1.50	11670.00	11597.91	OSF>5.00				Exit Alert	
5324.05	69.64	5276.64	5254.41	119.68	OSF1.50	16839.27	11916.24					TD	

Chisholm Sombbrero 18 Fed
WCA Com 5H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

30.84	24.93	29.55	5.91	N/A	MAS = 7.60 (m)	0.00	0.00	CtCt<=15m<15.00				Enter Alert	
30.84	24.93	29.55	5.91	N/A	MAS = 7.60 (m)	26.00	26.00					WRP	
30.84	24.93	20.58	5.91	3.30	MAS = 7.60 (m)	1490.00	1490.00					MinPts	
30.84	24.93	20.82	5.91	3.31	MAS = 7.60 (m)	1500.00	1500.00					MinPts	
30.85	24.93	20.80	5.92	3.30	MAS = 7.60 (m)	1510.00	1510.00					MINPT-O-EOU	
31.02	24.93	20.88	6.10	3.28	MAS = 7.60 (m)	1540.00	1540.00					MinPt-O-SF	
49.12	24.93	38.41	24.20	4.95	MAS = 7.60 (m)	1900.00	1898.90	OSF>5.00				Exit Alert	
469.54	79.03	416.53	390.52	9.04	OSF1.50	7220.00	7189.76					MinPt-O-SF	
475.85	79.97	422.21	395.88	9.02	OSF1.50	7310.00	7279.27					MinPt-O-SF	
484.06	64.33	440.79	419.67	11.44	OSF1.50	11300.00	11268.39					MinPt-CtCt	
484.02	64.42	440.75	419.60	11.42	OSF1.50	11310.00	11278.31					MINPT-O-EOU	
484.09	64.51	440.76	419.58	11.41	OSF1.50	11320.00	11288.22					MinPt-O-ADP	
521.54	70.79	474.02	450.75	11.19	OSF1.50	11670.00	11597.91					MinPt-O-SF	
544.92	74.09	495.20	470.83	11.16	OSF1.50	11770.00	11664.08					MinPt-O-SF	
561.51	76.32	510.31	485.20	11.16	OSF1.50	11830.00	11697.18					MinPt-O-SF	
576.73	78.41	524.12	498.31	11.15	OSF1.50	11880.00	11720.64					MinPt-O-SF	
593.13	80.64	539.04	512.49	11.15	OSF1.50	11930.00	11740.17					MinPt-O-SF	
629.16	85.42	571.88	543.74	11.16	OSF1.50	12030.00	11766.85					MinPt-O-SF	
664.79	200.48	530.80	464.30	4.99	OSF1.50	13400.00	11814.22	OSF<5.00				Enter Alert	
663.44	513.98	320.49	149.50	1.94	OSF1.50	16839.27	11916.24					MinPts	

Chisholm Sombbrero 18 Fed
2BS Com 3H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

231.33	32.81	230.05	198.53	N/A	MAS = 10.00 (m)	0.00	0.00					Surface	
231.33	32.81	230.05	198.52	N/A	MAS = 10.00 (m)	26.00	26.00					WRP	
231.33	32.81	221.09	198.52	25.66	MAS = 10.00 (m)	1490.00	1490.00					MINPT-O-EOU	
68.17	32.81	53.62	35.36	4.98	MAS = 10.00 (m)	2790.00	2784.03	OSF<5.00				Enter Alert	
32.82	32.81	15.49	0.01	1.95	MAS = 10.00 (m)	3170.00	3161.95					MinPts	
33.09	32.81	15.22	0.28	1.90	MAS = 10.00 (m)	3200.00	3191.78					MINPT-O-EOU	
33.63	32.81	15.40	0.82	1.89	MAS = 10.00 (m)	3220.00	3211.67					MinPt-O-SF	
118.05	36.30	93.52	81.75	4.97	OSF1.50	3900.00	3887.95	OSF>5.00				Exit Alert	
1590.53	437.57	1296.49	1152.98	5.48	OSF1.50	16839.27	11916.24					MinPts	

Chisholm Sombbrero 18 Fed
2BS Com 4H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

280.64	32.81	279.36	247.84	N/A	MAS = 10.00 (m)	0.00	0.00					Surface	
280.64	32.81	279.36	247.83	N/A	MAS = 10.00 (m)	26.00	26.00					WRP	
280.64	32.81	270.39	247.83	31.16	MAS = 10.00 (m)	1490.00	1490.00					MINPT-O-EOU	
145.01	44.28	115.13	100.73	5.00	OSF1.50	4560.00	4544.33	OSF<5.00				Enter Alert	
89.48	58.55	50.10	30.91	2.31	OSF1.50	6740.00	6712.39					MinPt-CtCt	
89.51	58.67	50.07	30.84	2.30	OSF1.50	6790.00	6762.12					MINPT-O-EOU	
89.60	58.78	50.09	30.82	2.30	OSF1.50	6830.00	6801.90					MinPt-O-ADP	
90.03	59.11	50.30	30.92	2.30	OSF1.50	6930.00	6901.35					MinPt-O-SF	
58.98	57.47	20.34	1.51	1.54	OSF1.50	7630.00	7598.53					MinPts	
58.95	57.44	20.33	1.51	1.54	OSF1.50	7640.00	7608.53					MINPT-O-EOU	
58.94	37.71	33.48	21.23	2.37	OSF1.50	10440.00	10408.53					MinPt-CtCt	
117.91	36.73	93.09	81.17	4.91	OSF1.50	10720.00	10688.53	OSF>5.00				Exit Alert	
795.69	32.81	776.00	762.88	42.48	MAS = 10.00 (m)	12140.00	11776.84					MinPt-O-SF	
795.63	32.81	775.95	762.82	42.50	MAS = 10.00 (m)	12150.00	11777.13					MinPts	
860.64	146.80	762.45	713.85	8.84	OSF1.50	16820.00	11915.67					MINPT-O-EOU	
860.79	147.00	762.46	713.79	8.83	OSF1.50	16830.00	11915.97					MinPt-O-ADP	
861.02	147.06	762.65	713.99	8.83	OSF1.50	16839.27	11916.24					MinPt-O-SF	

...Sombbrero 18 Fed 3BS Com 2H\Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21

Drilling Office 2.10.824.0

Schlumberger-Private

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Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		
30-025-44789 ASCENT TOQUE STATE COM #701H MWD 0' to 19350MD - A (Def Survey)													
	7101.36	32.81	7099.38	7068.55	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert
	7100.85	32.81	7098.79	7068.04	88829.72	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	7097.53	32.81	7092.51	7064.72	2330.34	MAS = 10.00 (m)	720.00	720.00				MinPts	
	7097.45	32.81	7091.72	7064.64	1890.87	MAS = 10.00 (m)	880.00	880.00				MinPts	
	7097.33	32.81	7090.35	7064.52	1419.28	MAS = 10.00 (m)	1170.00	1170.00				MinPts	
	7093.54	32.81	7085.21	7060.73	1080.02	MAS = 10.00 (m)	1550.00	1550.00				MinPts	
	681.69	205.76	543.98	475.93	5.00	OSF1.50	11280.00	11248.48	OSF<5.00			Enter Alert	
	366.19	286.70	172.94	79.49	1.93	OSF1.50	11760.00	11658.07				MinPts	
	366.06	286.41	172.91	79.65	1.93	OSF1.50	11770.00	11664.08				MinPts	
	594.92	186.36	466.99	408.56	5.00	OSF1.50	12160.00	11777.43	OSF>5.00			Exit Alert	
	5218.35	58.86	5177.60	5159.48	143.91	OSF1.50	16839.27	11916.24				TD	
30-025-44787 ASCENT TOQUE STATE COM #601H MWD 0' to 19131MD - A (Def Survey)													
	7102.66	32.81	7100.68	7069.85	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert
	7102.23	32.81	7100.18	7069.42	105790.72	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	7092.02	32.81	7083.22	7059.21	1008.10	MAS = 10.00 (m)	1550.00	1550.00				MinPts	
	7092.55	32.81	7083.69	7059.74	999.59	MAS = 10.00 (m)	1600.00	1599.98				MinPt-O-SF	
	834.98	253.17	665.61	581.81	4.97	OSF1.50	11110.00	11078.53	OSF<5.00			Enter Alert	
	494.83	376.45	242.25	118.38	1.98	OSF1.50	11720.00	11632.63				MinPts	
	810.67	252.26	639.07	558.41	4.96	OSF1.50	12290.00	11781.29	OSF>5.00			Exit Alert	
	5241.88	80.18	5186.91	5161.71	103.90	OSF1.50	16839.27	11916.24				TD	
30-025-44788 ASCENT TOQUE STATE COM #602H MWD 0' to 19179MD - A (Def Survey)													
	7100.69	32.81	7098.71	7067.88	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert
	7100.25	32.81	7098.20	7067.44	103755.49	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	7087.01	32.81	7078.40	7054.20	1069.46	MAS = 10.00 (m)	1490.00	1490.00				MINPT-O-EOU	
	7086.97	32.81	7078.54	7054.16	1061.89	MAS = 10.00 (m)	1510.00	1510.00	OSF<5.00			MinPts	
	1102.47	333.93	879.26	768.54	4.97	OSF1.50	11180.00	11148.53				Enter Alert	
	924.17	396.09	659.41	528.08	3.51	OSF1.50	11710.00	11625.94				MinPt-CtCt	
	924.38	396.91	659.01	527.47	3.50	OSF1.50	11730.00	11639.19				MINPT-O-EOU	
	924.70	397.24	659.09	527.46	3.50	OSF1.50	11740.00	11645.62				MinPt-O-ADP	
	925.18	397.51	659.35	527.66	3.50	OSF1.50	11750.00	11651.91				MinPt-O-SF	
	1147.32	349.96	911.68	797.36	4.99	OSF1.50	12320.00	11782.18	OSF>5.00			Exit Alert	
	5307.84	135.91	5215.82	5171.93	60.43	OSF1.50	16839.27	11916.24				TD	
30-025-44785 ASCENT ENERGY TOQUE STATE COM #502H MWD 0' to 18505MD - A (Def Survey)													
	7100.61	32.81	7098.63	7067.80	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert
	7100.10	32.81	7098.04	7067.29	87412.24	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	7098.98	32.81	7096.55	7066.15	16456.50	MAS = 10.00 (m)	160.00	160.00				MinPts	
	7099.40	32.81	7094.25	7066.60	2237.03	MAS = 10.00 (m)	740.00	740.00				MinPts	
	7090.60	32.81	7082.01	7057.80	1037.65	MAS = 10.00 (m)	1580.00	1579.99				MinPts	
	7090.61	32.81	7081.99	7057.81	1033.05	MAS = 10.00 (m)	1590.00	1589.99	OSF<5.00			MINPT-O-EOU	
	1184.75	359.09	944.77	825.66	4.97	OSF1.50	10540.00	10508.53				Enter Alert	
	1057.04	397.48	791.46	659.56	4.00	OSF1.50	11080.00	11048.53				MinPts	
	1057.13	397.52	791.53	659.61	4.00	OSF1.50	11090.00	11058.53	OSF>5.00			MinPt-O-SF	
	1214.73	366.65	969.76	848.08	4.98	OSF1.50	11710.00	11625.94				Exit Alert	
	5407.53	154.48	5303.61	5253.05	53.45	OSF1.50	16839.27	11916.24				TD	
30-025-24960 PRE-ONGARD WELL #001 Inc 0' to 15000MD - P (Def Survey)													
	5568.01	32.81	5566.03	5535.20	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert
	5567.34	32.81	5565.26	5534.53	62500.88	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	5565.46	32.81	5558.99	5532.65	1239.32	MAS = 10.00 (m)	340.00	340.00				MinPts	
	5564.55	59.69	5524.09	5504.86	144.57	OSF1.50	1330.00	1330.00				MinPt-CtCt	
	4961.04	382.38	4705.29	4578.66	19.58	OSF1.50	7610.00	7578.53				MinPt-CtCt	
	4960.92	461.77	4652.24	4499.15	16.19	OSF1.50	9110.00	9078.53				MinPt-CtCt	
	4961.60	560.32	4587.22	4401.28	13.34	OSF1.50	11010.00	10978.53				MinPt-CtCt	
	4962.48	569.74	4581.82	4392.74	13.12	OSF1.50	11234.95	11203.48				MINPT-O-EOU	
	2085.54	630.57	1663.08	1454.96	5.00	OSF1.50	14850.00	11857.23	OSF<5.00			Enter Alert	
	1498.00	689.80	1037.56	808.20	3.26	OSF1.50	16300.00	11900.25				MinPt-CtCt	
	1498.27	690.69	1037.27	807.58	3.26	OSF1.50	16330.00	11901.14				MINPT-O-EOU	
	1498.78	691.34	1037.35	807.44	3.26	OSF1.50	16350.00	11901.73				MinPt-O-ADP	
	1500.60	692.55	1038.37	808.05	3.25	OSF1.50	16390.00	11902.92				MinPt-O-SF	
	1591.49	698.45	1125.32	893.04	3.42	OSF1.50	16839.27	11916.24				TD	
Chisholm Sombbrero 18 Fed 3BS Com 1H Rev0 CVS 28Jan21 (Def Plan)													
	1002.71	32.81	1001.43	969.90	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	976.76	32.81	970.94	943.95	215.26	MAS = 10.00 (m)	26.00	26.00				WRP	
	58.59	32.81	50.68	25.78	8.66	MAS = 10.00 (m)	1490.00	1490.00				MINPT-O-EOU	
	58.59	32.81	50.85	25.78	8.62	MAS = 10.00 (m)	1500.00	1500.00				MinPts	
	58.65	32.81	50.77	25.84	8.45	MAS = 10.00 (m)	1540.00	1540.00				MINPT-O-EOU	
	59.74	32.81	51.53	26.99	8.21	MAS = 10.00 (m)	1660.00	1659.92				MinPt-O-SF	
	1320.13	77.10	1268.40	1243.03	26.00	OSF1.50	11440.00	11404.18				MINPT-O-EOU	
	1320.87	77.99	1268.55	1242.80	25.71	OSF1.50	11490.00	11450.19				MinPt-O-ADP	
	1321.30	78.42	1268.70	1242.89	25.58	OSF1.50	11510.00	11468.08				MinPt-O-ADP	
	1475.77	106.06	1404.74	1369.71	21.05	OSF1.50	12220.00	11779.21				MinPt-O-SF	
	1638.77	426.54	1354.08	1212.23	5.77	OSF1.50	16839.27	11916.24				MinPts	
Cimarex Adams State Com 3H (Offset) MWD 0ft-18596ft (Def Survey)													
	7073.99	32.81	7072.01	7041.18	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	7073.64	32.81	7071.61	7040.83	132756.22	MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
	7073.06	32.81	7070.02	7040.25	6710.46	MAS = 10.00 (m)	290.00	290.00				MinPts	
	7065.38	32.81	7056.74	7032.54	1031.78	MAS = 10.00 (m)	1560.00	1560.00				MinPts	
	7065.37	32.81	7056.73	7032.56	1026.74	MAS = 10.00 (m)	1570.00	1569.99				MINPT-O-EOU	
	7067.75	32.81	7059.01	7034.94	1013.26	MAS = 10.00 (m)	1680.00	1679.88				MinPt-O-SF	
	1561.57	363.90	1317.61	1197.67	6.49	OSF1.50	11590.00	11536.24				MinPts	
	1561.57	363.93	1317.58	1197.64	6.49	OSF1.50	11600.00	11544.33				MinPts	

...Sombbrero 18 Fed 3BS Com 2H\Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		

30-025-27407 PENROC OIL
EAST HAT MESA UNIT #001
Inc 0' to 14529MD - P (Def
Survey)

2629.35	32.81	2627.37	2596.54	N/A		MAS = 10.00 (m)	0.00	0.00				Surface	Pass
2627.93	32.81	2625.73	2595.12	11693.0		MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
2619.80	59.47	2579.49	2560.33	68.30		OSF1.50	1280.00	1280.00				MinPt-CtCt	
2621.76	71.73	2573.35	2550.03	56.17		OSF1.50	1560.00	1560.00				MINPT-O-EOU	
2623.64	73.99	2573.73	2549.65	54.45		OSF1.50	1610.00	1609.97				MinPt-O-ADP	
2653.94	96.48	2568.03	2557.45	42.00		OSF1.50	1970.00	1968.52				MinPt-O-SF	
3182.48	452.92	2879.96	2729.57	10.58		OSF1.50	8900.00	8868.53				MinPt-CtCt	
3176.73	514.62	2833.06	2662.11	9.29		OSF1.50	10090.00	10058.53				MinPt-CtCt	
3169.39	557.59	2797.08	2611.81	8.55		OSF1.50	10900.00	10868.53				MinPt-CtCt	
3172.35	566.52	2794.09	2605.83	8.42		OSF1.50	11160.00	11128.53				MINPT-O-EOU	
3174.27	568.93	2794.39	2605.33	8.39		OSF1.50	11234.95	11203.48				MinPt-O-ADP	
3181.54	571.16	2800.23	2610.38	8.37		OSF1.50	11310.00	11278.31				MinPt-O-SF	
3243.90	591.44	2849.05	2652.45	8.25		OSF1.50	11500.00	11459.18				MinPts	
8439.55	616.58	8027.95	7822.96	20.58		OSF1.50	16839.27	11916.24				TD	

30-025-01785 PRE-ONGARD
WELL #001 Blind 0' to
1318MD - P (Def Survey)

2832.82	32.81	2830.84	2800.02	N/A		MAS = 10.00 (m)	0.00	0.00				Surface	Pass
2831.51	32.81	2829.32	2798.70	13575.5		MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
2828.53	399.61	2561.46	2428.92	10.66		OSF1.50	1470.00	1470.00				MinPt-CtCt	
2828.53	400.87	2560.63	2427.67	10.63		OSF1.50	1480.00	1480.00				MinPts	
10394.18	56.44	10356.01	10337.73	284.27		OSF1.50	13340.00	11812.44				MinPt-CtCt	
10394.21	56.58	10355.95	10337.68	283.82		OSF1.50	13370.00	11813.33				MINPT-O-EOU	
10394.24	56.57	10355.98	10337.67	283.64		OSF1.50	13380.00	11813.62				MinPt-O-ADP	
10966.15	160.98	10858.29	10805.17	103.19		OSF1.50	16839.27	11916.24				MinPt-O-SF	

30-025-44148 ASCENT
TOQUE STATE COM #501H
MWD 0' to 14559MD - A (Def
Survey)

7101.83	32.81	7099.86	7069.03	N/A		MAS = 10.00 (m)	0.00	0.00				Surface	Pass
7101.40	32.81	7099.35	7068.59	103788.95		MAS = 10.00 (m)	26.00	26.00				MinPt-O-SF	
7099.28	32.81	7094.57	7066.47	2604.35		MAS = 10.00 (m)	670.00	670.00				MinPts	
7099.90	32.81	7094.30	7067.09	1958.11		MAS = 10.00 (m)	860.00	860.00				MINPT-O-EOU	
7099.30	32.81	7090.55	7066.49	1115.84		MAS = 10.00 (m)	1490.00	1490.00				MINPT-O-EOU	
7099.27	32.81	7091.08	7066.45	1103.76		MAS = 10.00 (m)	1510.00	1510.00				MinPts	
7099.29	32.81	7091.07	7066.48	1099.65		MAS = 10.00 (m)	1520.00	1520.00				MINPT-O-EOU	
4565.29	70.26	4517.54	4495.03	101.34		OSF1.50	8320.00	8288.53				MinPt-O-SF	
3729.39	48.26	3694.77	3681.13	136.41		OSF1.50	10930.00	10898.53				MinPt-O-ADP	
3729.34	48.20	3694.76	3681.14	136.60		OSF1.50	10940.00	10908.53				MINPT-O-EOU	
3729.32	48.15	3694.78	3681.17	136.78		OSF1.50	10950.00	10918.53				MinPt-CtCt	
3741.30	46.79	3707.76	3694.52	140.98		OSF1.50	11250.00	11218.53				MinPt-O-SF	
4448.68	50.48	4413.33	4398.20	146.80		OSF1.50	12200.00	11778.62				MinPt-O-SF	
9051.77	49.34	9018.35	9002.44	284.41		OSF1.50	16839.27	11916.24				TD	



Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 Anti-Collision Summary Report

Analysis Date-24hr Time: January 29, 2021 - 12:21

Client: Chisholm

Field: NM Lea County (NAD 83)

Structure: Chisholm Sombbrero Pad

Slot: Sombbrero 18 Fed 3BS Com 2H

Well: Sombbrero 18 Fed 3BS Com 2H

Borehole: Sombbrero 18 Fed 3BS Com 2H

Scan MD Range: 0.00ft ~ 16839.27ft

Analysis Method: Normal Plane

Reference Trajectory: Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21 (Def Plan)

Depth Interval: Every 10.00 Measured Depth (ft)

Rule Set: NAL Procedure: D&M AntiCollision Standard S002

Min Pts: All local minima indicated.

Version / Patch: 2.10.824.0

Database \ Project: localhost\drilling-project1

Trajectory Error Model: ISCSWA0 3-D 95.000% Confidence 2.7955 sigma

Offset Trajectories Summary

Offset Selection Criteria

Wellhead distance scan: Not performed!

Selection filters: Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans

- All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		

30-025-44148 ASCENT TOQUE STATE COM #501H MWD 14559'
to 18331MD - A (Def Survey)

Fail Minor

7099.27	32.81	7094.60	7066.47	2634.64	MAS = 10.00 (m)	662.99	662.99					MinPts	
7099.80	32.81	7094.36	7067.00	2049.01	MAS = 10.00 (m)	822.99	822.99					MINPT-O-EOU	
7099.31	32.81	7090.96	7066.50	1113.70	MAS = 10.00 (m)	1492.99	1492.99					MINPT-O-EOU	
7099.27	32.81	7091.08	7066.46	1103.86	MAS = 10.00 (m)	1509.71	1509.71					MinPts	
7099.27	32.81	7091.08	7066.47	1102.54	MAS = 10.00 (m)	1512.65	1512.65					MINPT-O-EOU	
7128.85	32.81	7120.28	7096.04	1047.41	MAS = 10.00 (m)	1737.57	1737.30					MinPt-O-SF	
7800.84	46.80	7769.06	7754.04	259.74	OSF1.50	7396.38	7365.22					MinPt-O-SF	
7786.06	45.62	7755.05	7740.43	266.21	OSF1.50	7630.25	7598.78					MinPts	
7786.06	45.61	7755.06	7740.44	266.26	OSF1.50	7636.42	7604.95					MinPt-CtCt	
7785.87	45.61	7754.88	7740.26	266.26	OSF1.50	7698.91	7667.44					MinPt-O-SF	
7785.86	45.60	7754.87	7740.26	266.31	OSF1.50	7701.91	7670.44					MinPt-O-ADP	
7784.19	44.01	7754.26	7740.18	276.32	OSF1.50	7998.91	7967.44					MinPt-O-ADP	
7778.02	39.76	7750.93	7738.26	306.98	OSF1.50	8858.88	8827.41					MinPt-O-ADP	
7777.98	39.71	7750.92	7738.27	307.38	OSF1.50	8868.88	8837.41					MINPT-O-EOU	
7777.94	39.59	7750.96	7738.35	308.31	OSF1.50	8891.85	8860.37					MinPt-CtCt	
7775.42	37.20	7750.03	7738.22	329.01	OSF1.50	9408.82	9377.35					MinPt-O-ADP	
7775.28	37.04	7750.00	7738.24	330.48	OSF1.50	9438.82	9407.34					MINPT-O-EOU	
7775.21	36.83	7750.07	7738.37	332.44	OSF1.50	9478.81	9447.34					MinPt-CtCt	
3678.53	48.57	3643.68	3629.98	133.77	OSF1.50	10952.75	10921.27					MinPts	
2488.23	65.27	2441.69	2422.95	66.20	OSF1.50	10954.90	10923.43					MinPts	
2488.23	65.56	2421.69	2402.71	65.38	OSF1.50	10954.92	10923.45					MinPts	
603.62	211.71	458.97	391.91	4.42	OSF1.50	10955.61	10924.14	OSF<5.00				Enter Alert	
603.28	211.82	458.56	391.45	4.42	OSF1.50	10955.61	10924.14	OSF<5.00				MinPts	
637.55	200.72	500.19	436.83	4.95	OSF1.50	10955.78	10924.31	OSF>5.00				Exit Alert	
594.81	214.75	448.15	380.06	4.29	OSF1.50	10955.62	10924.15	OSF<5.00				Enter Alert	
459.69	275.41	272.93	184.27	2.54	OSF1.50	10956.42	10924.95	OSF<5.00				MinPts	
351.67	357.52	111.15	-5.84	1.48	OSF1.50	10957.89	10926.42	OSF<1.50				Enter Minor	
318.24	395.77	53.74	-77.53	1.20	OSF1.50	10959.51	10928.04	OSF<1.50				MinPts	
324.90	391.05	63.61	-66.15	1.25	OSF1.50	10960.29	10928.81	OSF>5.00	OSF>1.50			Exit Minor	
5414.39	40.09	5386.01	5374.30	231.07	OSF1.50	10998.24	10966.77					MinPts	
5685.05	39.27	5657.34	5645.78	245.74	OSF1.50	11002.96	10971.49					TD	
5144.52	40.81	5115.52	5103.71	217.54	OSF1.50	11002.46	10970.99					MinPts	

Chisholm Sombbrero 18 Fed
WCA Com 5H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

663.44	513.76	320.61	149.68	1.94	OSF1.50	16837.44	11916.19	OSF<5.00				Enter Alert	
663.44	513.93	320.49	149.51	1.94	OSF1.50	16839.27	11916.24	OSF>5.00				Exit Alert	
30.84	24.93	29.55	5.91	N/A	MAS = 7.60 (m)	0.00	0.00	CtCt<=15m<15.00				Enter Alert	
30.84	24.93	20.58	5.91	3.30	MAS = 7.60 (m)	1490.00	1490.00					MinPts	
30.84	24.93	20.82	5.91	3.31	MAS = 7.60 (m)	1500.00	1500.00					MinPts	
30.85	24.93	20.80	5.92	3.30	MAS = 7.60 (m)	1509.98	1509.98					MINPT-O-EOU	
31.03	24.93	20.88	6.10	3.28	MAS = 7.60 (m)	1539.90	1539.90					MinPt-O-SF	
49.16	24.93	38.44	24.24	4.95	MAS = 7.60 (m)	1898.60	1897.51	OSF>5.00				Exit Alert	
468.00	78.77	415.16	389.23	9.01	OSF1.50	7182.01	7151.97					MinPt-O-SF	
484.00	64.35	440.78	419.65	11.43	OSF1.50	11302.11	11270.48					MinPt-CtCt	
484.04	64.44	440.75	419.60	11.42	OSF1.50	11312.36	11280.65					MinPts	
496.27	66.76	451.43	429.50	11.29	OSF1.50	11482.47	11443.37					MinPt-O-SF	
509.43	68.75	463.27	440.69	11.26	OSF1.50	11559.34	11510.81					MinPt-O-SF	
534.67	72.33	486.12	462.34	11.22	OSF1.50	11661.57	11591.76					MinPt-O-SF	
567.13	76.89	515.55	490.25	11.19	OSF1.50	11759.88	11657.99					MinPt-O-SF	
664.79	200.26	530.96	464.53	5.00	OSF1.50	13397.46	11814.14	OSF<5.00				Enter Alert	
663.44	512.82	321.23	150.62	1.94	OSF1.50	16827.44	11915.89					MinPts	

Chisholm Sombbrero 18 Fed
2BS Com 3H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

231.33	32.81	221.07	198.52	25.64	MAS = 10.00 (m)	1491.00	1491.00					MINPT-O-EOU	
68.38	32.81	53.75	35.57	4.96	MAS = 10.00 (m)	2793.13	2787.14	OSF<5.00				Enter Alert	
32.82	32.81	15.52	0.02	1.95	MAS = 10.00 (m)	3168.48	3160.43					MinPts	
33.06	32.81	15.23	0.25	1.90	MAS = 10.00 (m)	3198.11	3189.90					MINPT-O-EOU	
33.57	32.81	15.40	0.76	1.90	MAS = 10.00 (m)	3217.87	3209.55					MinPt-O-SF	
117.82	36.28	93.30	81.53	4.96	OSF1.50	3889.54	3877.55	OSF>5.00				Exit Alert	
1548.02	98.43	1482.07	1449.59	23.81	OSF1.50	12127.31	11776.46					MinPts	
1590.27	435.76	1299.44	1154.51	5.48	OSF1.50	16810.33	11915.39					MinPts	

Chisholm Sombbrero 18 Fed
2BS Com 4H Rev0 CVS
28Jan21 (Def Plan)

Warning Alert

280.64	32.81	270.38	247.83	31.14	MAS = 10.00 (m)	1491.00	1491.00					MINPT-O-EOU	
144.98	44.27	115.11	100.72	5.00	OSF1.50	4563.58	4547.90	OSF<5.00				Enter Alert	
89.48	58.55	50.10	30.91	2.31	OSF1.50	6740.59	6712.98					MinPt-CtCt	
89.51	58.67	50.06	30.84	2.30	OSF1.50	6790.52	6762.63					MINPT-O-EOU	
89.60	58.78	50.06	30.82	2.30	OSF1.50	6830.47	6802.36					MinPt-O-ADP	
90.03	59.11	50.30	30.92	2.30	OSF1.50	6930.33	6901.68					MinPt-O-SF	

...Sombbrero 18 Fed 3BS Com 2H\Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		
58.97	57.49	20.32	1.48	1.54		OSF1.50	7632.59	7601.12				MinPts	
58.94	37.71	33.48	21.24	2.37		OSF1.50	10440.72	10409.25				MinPt-CtCt	
117.64	37.08	92.59	80.56	4.85		OSF1.50	10693.35	10661.88				Exit Alert	
622.90	43.66	593.46	579.24	21.86		OSF1.50	11013.61	10982.14	OSF>5.00			MinPt-O-SF	
883.52	42.08	855.14	841.44	32.21		OSF1.50	11682.49	11606.88				MinPt-O-SF	
796.46	32.81	776.74	763.65	42.46		MAS = 10.00 (m)	12082.09	11774.00				MinPts	
796.63	32.81	775.96	762.82	42.53		MAS = 10.00 (m)	12151.93	11777.19				MinPts	
795.68	32.81	775.86	762.87	42.19		MAS = 10.00 (m)	12161.31	11777.47				MINPT-O-EOU	
860.64	146.87	762.40	713.77	8.94		OSF1.50	16813.73	11915.49				MinPts	

30-025-44789 ASCENT
TOQUE STATE COM #701H
MWD 0' to 19350MD - A (Def Survey)

Warning Alert

7097.53	32.81	7092.50	7064.72	2327.15	MAS = 10.00 (m)	720.98	720.98					MinPts	
7097.48	32.81	7091.71	7064.64	1888.78	MAS = 10.00 (m)	880.97	880.97					MinPts	
7097.33	32.81	7090.34	7064.52	1418.18	MAS = 10.00 (m)	1170.96	1170.96					MinPts	
7095.29	32.81	7086.90	7062.49	1106.44	MAS = 10.00 (m)	1490.95	1490.95					MINPT-O-EOU	
7093.54	32.81	7085.22	7060.73	1081.03	MAS = 10.00 (m)	1547.34	1547.33					MinPts	
7093.55	32.81	7085.22	7060.74	1079.86	MAS = 10.00 (m)	1550.28	1550.27					MINPT-O-EOU	
7129.67	32.81	7121.09	7096.87	1043.78	MAS = 10.00 (m)	1769.66	1769.26					MinPt-O-SF	
7822.03	46.42	7790.50	7775.61	262.68	OSF1.50	7397.50	7366.34					MinPt-O-SF	
7804.53	44.92	7773.99	7759.61	271.17	OSF1.50	7642.58	7611.10					MinPts	
7804.63	44.92	7773.99	7759.61	271.19	OSF1.50	7649.04	7617.57					MinPt-CtCt	
7804.68	44.93	7774.14	7759.75	271.11	OSF1.50	7699.04	7667.57					MinPt-O-SF	
7792.56	37.45	7767.00	7755.11	327.43	OSF1.50	9288.95	9257.48					MinPt-O-ADP	
7776.52	32.81	7754.84	7743.71	390.34	MAS = 10.00 (m)	10908.82	10877.35					MINPT-O-EOU	
7776.51	32.81	7754.85	7743.70	390.84	MAS = 10.00 (m)	10916.26	10884.79					MinPts	
7778.67	32.81	7757.68	7745.86	401.40	MAS = 10.00 (m)	11235.90	11204.43					MINPT-O-EOU	
7765.54	32.81	7744.19	7732.73	393.44	MAS = 10.00 (m)	11251.55	11220.08					MinPt-O-SF	
611.25	190.14	481.35	421.11	5.00	OSF1.50	11602.46	11546.30		OSF<5.00			Enter Alert	
366.05	286.48	172.87	79.57	1.93	OSF1.50	11768.31	11663.08					MinPts	

30-025-44787 ASCENT
TOQUE STATE COM #601H
MWD 0' to 19131MD - A (Def Survey)

Warning Alert

7092.04	32.81	7083.24	7059.24	1006.39	MAS = 10.00 (m)	1542.41	1542.41					MinPt-O-SF	
7092.03	32.81	7083.22	7059.21	1008.44	MAS = 10.00 (m)	1547.42	1547.42					MinPts	
7094.29	32.81	7085.54	7061.48	1015.02	MAS = 10.00 (m)	1597.21	1597.19					MinPt-O-SF	
7123.34	32.81	7114.72	7090.53	1038.40	MAS = 10.00 (m)	1733.44	1733.19					MinPt-O-SF	
7134.08	32.81	7125.49	7101.27	1044.33	MAS = 10.00 (m)	1764.70	1764.32					MinPt-O-SF	
7801.21	49.10	7767.89	7752.11	247.13	OSF1.50	7397.27	7366.11					MinPt-O-SF	
7783.21	47.92	7750.68	7735.29	252.86	OSF1.50	7653.98	7622.51					MinPts	
7783.36	47.93	7750.82	7735.43	252.82	OSF1.50	7695.98	7664.51					MinPt-O-SF	
7782.82	41.91	7754.29	7740.91	290.71	OSF1.50	9013.85	8982.38					MinPt-O-ADP	
7782.78	41.86	7754.29	7740.92	291.04	OSF1.50	9023.85	8992.38					MINPT-O-EOU	
7782.74	41.76	7754.32	7740.98	291.79	OSF1.50	9046.35	9014.87					MinPt-CtCt	
788.41	245.73	621.47	542.69	4.94	OSF1.50	11518.67	11475.74		OSF<5.00			Enter Alert	
494.80	376.36	242.31	118.44	1.98	OSF1.50	11715.56	11629.68					MinPts	

30-025-44788 ASCENT
TOQUE STATE COM #602H
MWD 0' to 19179MD - A (Def Survey)

Warning Alert

7087.03	32.81	7078.40	7054.23	1064.46	MAS = 10.00 (m)	1492.74	1492.74					MINPT-O-EOU	
7087.00	32.81	7078.56	7054.18	1061.09	MAS = 10.00 (m)	1500.81	1500.81					MinPt-O-SF	
7086.97	32.81	7078.54	7054.15	1062.43	MAS = 10.00 (m)	1506.69	1506.69					MinPts	
7092.78	32.81	7084.18	7059.97	1036.92	MAS = 10.00 (m)	1600.72	1600.70					MinPt-O-SF	
7844.29	62.46	7802.06	7781.83	193.80	OSF1.50	7349.72	7318.77					MinPt-O-SF	
7835.02	62.41	7792.83	7772.61	193.73	OSF1.50	7395.89	7364.73					MinPt-O-SF	
7819.69	61.32	7778.23	7758.37	196.91	OSF1.50	7576.43	7544.97					MinPt-O-ADP	
7819.63	61.25	7778.21	7758.39	197.13	OSF1.50	7585.20	7553.73					MINPT-O-EOU	
7819.60	61.12	7778.27	7758.48	197.56	OSF1.50	7599.81	7568.34					MinPt-CtCt	
7819.30	61.03	7778.03	7758.27	197.85	OSF1.50	7702.28	7670.81					MinPt-O-SF	
7815.22	60.53	7774.28	7754.69	199.43	OSF1.50	7942.00	7910.53					MinPts	
7815.21	60.50	7774.29	7754.70	199.53	OSF1.50	7951.99	7920.52					MinPt-CtCt	
7833.39	57.75	7794.31	7775.65	209.83	OSF1.50	9320.93	9289.46					MinPt-CtCt	
7822.59	55.29	7785.14	7767.29	219.14	OSF1.50	10289.30	10257.83					MinPt-O-ADP	
7822.58	55.28	7785.14	7767.29	219.16	OSF1.50	10290.80	10259.33					MinPts	
7781.24	53.51	7745.03	7727.74	224.89	OSF1.50	11240.13	11208.66					MinPt-O-SF	
1094.47	334.92	869.22	759.55	4.96	OSF1.50	11522.37	11478.99		OSF<5.00			Enter Alert	
924.16	396.22	659.30	527.94	3.51	OSF1.50	11712.93	11627.91					MinPts	

30-025-44785 ASCENT
ENERGY TOQUE STATE
COM #502H MWD 0' to
18505MD - A (Def Survey)

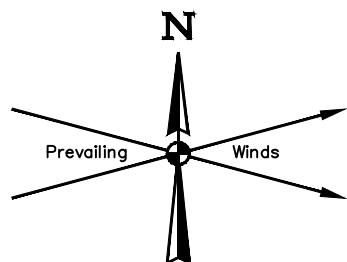
Warning Alert

7098.96	32.81	7096.58	7066.13	17745.65	MAS = 10.00 (m)	153.00	153.00					MinPts	
7099.40	32.81	7094.29	7066.60	2262.62	MAS = 10.00 (m)	732.98	732.98					MinPts	
7092.33	32.81	7083.79	7059.52	1045.94	MAS = 10.00 (m)	1521.10	1521.10					MinPt-O-SF	
7090.60	32.81	7082.00	7057.80	1035.91	MAS = 10.00 (m)	1583.07	1583.06					MinPts	
7090.61	32.81	7081.99	7057.80	1033.78	MAS = 10.00 (m)	1586.01	1585.99					MINPT-O-EOU	
7092.18	32.81	7083.45	7059.37	1016.73	MAS = 10.00 (m)	1633.88	1633.83					MinPt-O-SF	
7867.79	70.05	7820.50	7797.74	172.77	OSF1.50	7403.73	7372.55					MinPt-O-SF	
7851.03	69.00	7804.44	7782.03	175.10	OSF1.50	7644.42	7612.95					MinPts	
7851.03	69.00	7804.44	7782.03	175.10	OSF1.50	7646.00	7614.53					MinPt-CtCt	
7851.25	69.08	7804.61	7782.17	174.91	OSF1.50	7702.99	7671.52					MinPt-O-SF	
7847.04	67.07	7801.74	7779.97	180.19	OSF1.50	8432.97	8401.50					MinPt-O-ADP	
7847.01	67.08	7801.73	7779.97	180.29	OSF1.50	8442.97	8411.50					MINPT-O-EOU	
7846.99	66.99	7801.74	7780.00	180.40	OSF1.50	8452.97	8421.50					MinPt-CtCt	
7851.99	63.55	7809.04	7788.44	190.58	OSF1.50	9562.94	9551.47					MinPt-O-ADP	
7840.76	61.97	7798.86	7778.75	195.29	OSF1.50	10222.76	10191.29					MinPts	
7840.75	61.93	7798.88	7778.82	195.42	OSF1.50	10232.76	10201.29					MinPt-CtCt	
6923.18	68.18	6876.91	6855.00	157.99	OSF1.50	11009.93	10978.45					MinPts	
7051.64	67.08	7006.16	6984.66	163.20	OSF1.50	11010.12	10978.65					MinPts	
6073.77	76.12	6021.80	5997.65	125.69	OSF1.50	11012.95	10981.48					MinPts	
5476.61	84.70	5420.64	5393.91	102.39	OSF1.50	11015.18	10983.71					MinPts	
3185.68	137.92	3091.21	3047.73	36.55	OSF1.50	11040.88	11009.41					MinPts	
4150.98	107.61	4077.12	4043.37	61.40	OSF1.50	11049.88	11018.41					MinPts	
3545.92	124.78	3460.37	3421.14	45.14	OSF1.50	11053.60	11022.13					MinPts	
2594.48	168.69	2479.30	2425.75	24.15	OSF1.50	11054.87	11023.40					MinPts	
1231.96	347.17	988.69	884.90	5.39	OSF1.50	11072.25	11040.78					MinPts	
1182.65	359.99	941.03	822.66	4.97	OSF1.50	11072.47	11041.00		OSF<5.00			Enter Alert	
1057.03	397.43	791.49	659.60	4.00	OSF1.50	11075.10	11043.63					MinPt-CtCt	

...Sombrero 18 Fed 3BS Com 2H\Chisholm Sombrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		
	1057.04	397.46	791.49	659.59	4.00	OSF1.50	11075.22	11043.74				MinPts	TD
	1063.57	395.37	799.40	668.20	4.05	OSF1.50	11076.02	11044.55					
30-025-24960 PRE-ONGARD WELL #001 Inc 0' to 15000MD - P (Def Survey)													
	5565.46	32.81	5558.82	5532.65	1194.51	MAS = 10.00 (m)	345.99	345.99				MinPts	Warning Alert
	5564.55	59.97	5523.91	5504.58	143.89	OSF1.50	1335.94	1335.94				MinPt-CtCt	
	5564.99	68.29	5518.81	5496.70	125.85	OSF1.50	1495.94	1495.94				MinPts	MinPt-O-SF
	5564.99	68.07	5519.02	5496.92	125.84	OSF1.50	1504.33	1504.33				MinPt-CtCt	
	5564.97	67.57	5519.34	5497.41	126.81	OSF1.50	1515.00	1514.99				MinPt-CtCt	MinPt-CtCt
	4961.04	382.30	4705.34	4578.73	19.58	OSF1.50	7612.50	7581.03				MinPt-CtCt	
	4960.92	462.07	4652.04	4498.85	16.18	OSF1.50	9116.23	9084.76				MinPt-CtCt	MinPt-CtCt
	4961.60	560.11	4587.36	4401.49	13.34	OSF1.50	11005.95	10974.48				MinPt-CtCt	
	4962.58	571.29	4580.89	4391.29	13.00	OSF1.50	11225.94	11194.47				MinPts	MinPt-CtCt
	4962.50	569.57	4582.00	4392.93	13.12	OSF1.50	11240.32	11208.85				MinPt-CtCt	
	1794.40	539.76	1434.02	1254.63	5.00	OSF1.50	16265.88	11899.23	OSF<5.00			Enter Alert	Enter Alert
	1498.00	689.96	1037.45	808.04	3.26	OSF1.50	16301.68	11900.30				MinPt-CtCt	
	1498.57	691.93	1036.71	806.64	3.25	OSF1.50	16302.78	11900.33				MINPT-O-EQU	MinPt-O-ADP
	1499.24	692.73	1036.85	806.51	3.25	OSF1.50	16303.32	11900.35				MinPt-O-ADP	
	1500.73	693.69	1037.70	807.03	3.25	OSF1.50	16304.13	11900.37				MinPt-O-SF	Exit Alert
	1938.19	582.97	1549.01	1355.22	5.00	OSF1.50	16329.58	11901.12	OSF>5.00			Exit Alert	
	3576.10	363.91	3332.95	3212.19	14.80	OSF1.50	16396.46	11903.11				TD	MinPts
	2858.73	435.71	2567.72	2423.02	9.87	OSF1.50	16374.39	11902.45				MinPts	
Chisholm Sombbrero 18 Fed 3BS Com 1H Rev0 CVS 28Jan21 (Def Plan)													
	58.59	32.81	50.68	25.78	8.65	MAS = 10.00 (m)	1491.00	1491.00				MinPts	Pass
	58.65	32.81	50.77	25.85	8.45	MAS = 10.00 (m)	1540.81	1540.81				MINPT-O-EQU	
	59.75	32.81	51.54	26.94	8.21	MAS = 10.00 (m)	1660.10	1660.02				MinPt-O-SF	MINPT-O-EQU
	1320.03	76.80	1268.51	1243.24	26.10	OSF1.50	11424.71	11389.78				MINPT-O-EQU	
	1320.37	77.21	1268.57	1243.16	25.96	OSF1.50	11450.91	11414.36				MinPt-O-ADP	MinPt-O-SF
	1350.46	82.96	1294.83	1267.51	24.69	OSF1.50	11714.22	11628.78				MinPt-O-SF	
	1638.71	426.48	1354.12	1212.23	5.77	OSF1.50	16839.27	11916.24				MinPts	MinPts
Cimarex Adams State Com 3H (Offset) MWD 0ft-18596ft (Def Survey)													
	7073.06	32.81	7070.03	7040.25	6740.73	MAS = 10.00 (m)	289.00	289.00				MinPts	Pass
	7066.91	32.81	7058.44	7034.10	1084.47	MAS = 10.00 (m)	1498.96	1498.96				MINPT-O-EQU	
	7065.35	32.81	7056.74	7032.54	1052.35	MAS = 10.00 (m)	1558.71	1558.70				MinPts	MINPT-O-EQU
	7065.36	32.81	7056.73	7032.55	1027.53	MAS = 10.00 (m)	1564.05	1564.04				MINPT-O-EQU	
	7066.05	32.81	7057.36	7033.25	1019.05	MAS = 10.00 (m)	1593.71	1593.69				MinPt-O-SF	MinPt-O-SF
	7611.98	46.43	7580.44	7565.55	255.54	OSF1.50	7397.26	7366.10				MinPt-O-SF	
	7602.16	45.37	7571.33	7556.80	261.45	OSF1.50	7585.91	7554.44				MinPt-O-ADP	MINPT-O-EQU
	7602.12	45.32	7571.32	7556.80	261.70	OSF1.50	7592.91	7561.44				MINPT-O-EQU	
	7602.10	45.28	7571.33	7556.82	261.97	OSF1.50	7606.92	7575.45				MinPts	MinPt-O-ADP
	7568.95	34.91	7545.08	7534.03	342.37	OSF1.50	9709.03	9677.55				MinPt-O-ADP	
	7568.79	34.72	7545.06	7534.07	344.33	OSF1.50	9749.02	9717.55				MINPT-O-EQU	MinPt-CtCt
	7568.70	34.46	7545.14	7534.24	347.14	OSF1.50	9809.02	9777.55				MinPt-CtCt	
	7568.71	32.81	7546.41	7535.90	368.44	MAS = 10.00 (m)	10238.96	10207.49				MinPts	MINPT-O-EQU
	7568.19	32.81	7547.03	7535.38	390.17	MAS = 10.00 (m)	10708.92	10677.45				MINPT-O-EQU	
	7568.16	32.81	7547.06	7535.35	391.10	MAS = 10.00 (m)	10728.92	10697.45				MinPts	MinPts
	1961.56	363.92	1317.56	1197.64	6.49	OSF1.50	11594.88	11540.19				MinPts	
30-025-27407 PENROC OIL EAST HAT MESA UNIT #001 Inc 0' to 14529MD - P (Def Survey)													
	2619.80	59.28	2579.62	2560.52	68.53	OSF1.50	1275.95	1275.95				MinPt-CtCt	Pass
	2623.11	75.67	2572.07	2547.44	53.20	OSF1.50	1562.78	1562.78				MINPT-O-EQU	
	2629.05	82.82	2573.25	2546.23	48.62	OSF1.50	1638.46	1638.41				MinPt-O-ADP	MinPt-CtCt
	3191.58	387.82	2932.44	2803.76	12.39	OSF1.50	7646.71	7615.24				MinPt-CtCt	
	3182.49	453.24	2879.75	2729.25	10.57	OSF1.50	8906.61	8875.13				MinPt-CtCt	MinPt-CtCt
	3176.73	514.53	2833.12	2662.20	9.29	OSF1.50	10086.50	10055.03				MinPt-CtCt	
	3169.39	557.42	2797.19	2611.97	8.55	OSF1.50	10896.30	10864.83				MinPt-CtCt	MINPT-O-EQU
	3173.33	569.80	2792.87	2603.52	8.37	OSF1.50	11156.24	11124.77				MINPT-O-EQU	
	3175.72	572.97	2793.15	2602.75	8.33	OSF1.50	11226.20	11194.73				MinPt-O-ADP	MinPt-O-ADP
	3176.53	573.73	2793.51	2602.80	8.32	OSF1.50	11236.67	11205.20				MinPt-O-ADP	
	3228.96	598.42	2829.47	2630.53	8.11	OSF1.50	11332.33	11300.39				MinPt-O-SF	TD
	4546.03	553.48	4176.51	3992.55	12.35	OSF1.50	11664.16	11593.66				TD	
30-025-01785 PRE-ONGARD WELL #001 Blind 0' to 1318MD - P (Def Survey)													
	10394.18	56.45	10356.01	10337.72	284.22	OSF1.50	13343.90	11812.55				MinPts	Pass
30-025-44148 ASCENT TOQUE STATE COM #501H MWD 0' to 14559MD - A (Def Survey)													
	7099.27	32.81	7094.60	7066.47	2634.64	MAS = 10.00 (m)	662.99	662.99				MinPts	Pass
	7099.80	32.81	7094.36	7067.00	2049.01	MAS = 10.00 (m)	822.99	822.99				MINPT-O-EQU	
	7099.31	32.81	7090.96	7066.50	1113.70	MAS = 10.00 (m)	1492.99	1492.99				MINPT-O-EQU	MinPts
	7099.27	32.81	7091.08	7066.46	1103.86	MAS = 10.00 (m)	1509.71	1509.71				MinPts	
	7099.27	32.81	7091.08	7066.47	1102.54	MAS = 10.00 (m)	1512.65	1512.65				MINPT-O-EQU	MinPt-O-SF
	7128.85	32.81	7120.28	7096.04	1047.41	MAS = 10.00 (m)	1737.57	1737.30				MinPt-O-SF	
	7800.84	46.80	7769.06	7754.04	259.74	OSF1.50	7396.38	7365.22				MinPt-O-SF	MinPts
	7786.06	45.62	7755.05	7740.43	266.21	OSF1.50	7630.25	7598.78				MinPts	
	7786.05	45.61	7755.06	7740.44	266.26	OSF1.50	7636.42	7604.95				MinPt-CtCt	MinPt-O-SF
	7785.87	45.61	7754.88	7740.26	266.25	OSF1.50	7698.91	7667.44				MinPt-O-SF	
	7785.86	45.60	7754.87	7740.25	266.31	OSF1.50	7701.91	7670.44				MinPt-O-ADP	MinPt-O-ADP
	7784.19	44.01	7754.26	7740.18	276.32	OSF1.50	7998.91	7967.44				MinPt-O-ADP	
	7778.02	39.76	7750.93	7738.26	306.98	OSF1.50	8858.88	8827.41				MinPt-O-ADP	MINPT-O-EQU
	7777.98	39.71	7750.92	7738.27	307.38	OSF1.50	8868.88	8837.41				MINPT-O-EQU	
	7777.94	39.59	7750.96	7738.35	308.31	OSF1.50	8891.85	8860.37				MinPt-CtCt	MinPt-O-ADP
	7775.42	37.20	7750.03	7738.22	329.01	OSF1.50	9408.82	9377.35				MinPt-O-ADP	
	7775.28	37.04	7750.00	7738.24	330.48	OSF1.50	9438.82	9407.34				MINPT-O-EQU	MinPt-CtCt
	7775.21	36.83	7750.07	7738.37	332.44	OSF1.50	9478.81	9447.34				MinPt-CtCt	
	5414.39	40.09	5386.01	5374.30	231.07	OSF1.50	10998.24	10966.77				MinPts	TD
	5685.05	39.27	5657.34	5645.78	245.74	OSF1.50	11002.96	10971.49				TD	
	5144.52	40.81	5115.52	5103.71	217.54	OSF1.50	11002.46	10970.99				MinPts	MinPts

...Sombbrero 18 Fed 3BS Com 2H\Chisholm Sombbrero 18 Fed 3BS Com 2H Rev0 CVS 28Jan21



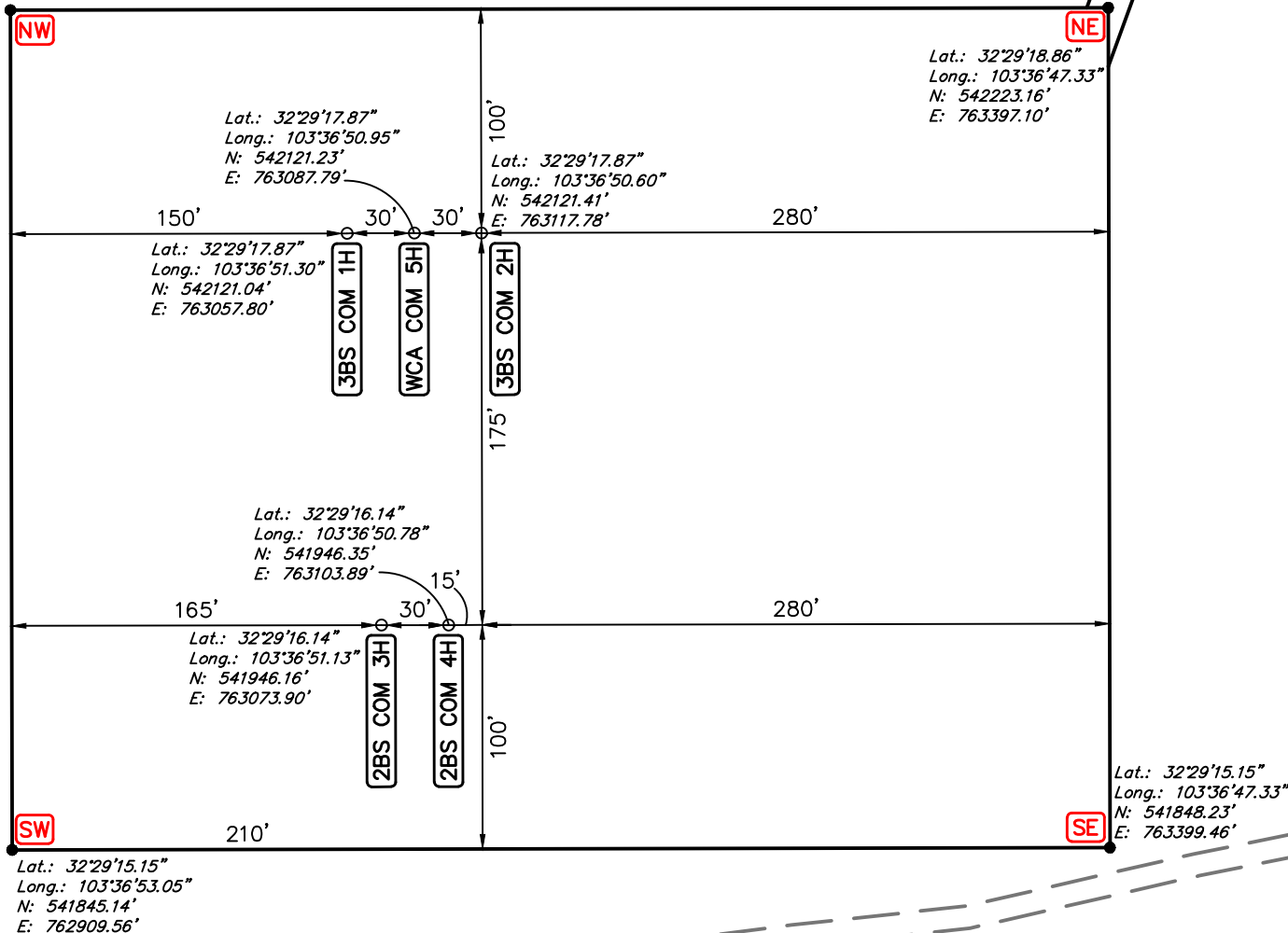
Existing 2-Track
(Needs Upgraded)

Beginning of
Proposed Access Road
Lat.: 32°29'41.07"
Long.: 103°36'46.75"
N: 544467.77'
E: 763431.73'

Lat.: 32°29'20.21"
Long.: 103°36'46.75"
N: 542359.74'
E: 763446.07'



Lat.: 32°29'18.86"
Long.: 103°36'53.05"
N: 542220.07'
E: 762907.20'



Existing 2-Track

NOTES:

- Coordinates shown are New Mexico Coordinate system of 1983, East Zone, U.S. feet.
- Latitudes and Longitudes shown are NAD 83.

CHISHOLM ENERGY OPERATING, LLC

SOMBRERO 18 FED 3BS COM 1H, 2H,
2BS COM 3H, 4H & WCA COM 5H
SE 1/4 SW 1/4, SECTION 7, T21S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.W.B., R.H.C., M.M.D.	03-01-21	SCALE
DRAWN BY	R.J.	03-03-21	1" = 80'
SITE PLAN			



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

Well Name: Stetson 7 Federal Com	Well Location: T21S / R33E / SEC 7 / SESW / 32.488092 / -103.614834	County or Parish/State: LEA / NM
Well Number: 602H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50346	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254671800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Other
Date Sundry Submitted: 03/24/2021	Time Sundry Submitted: 08:04
Date proposed operation will begin: 03/23/2021	

Procedure Description: **NAME CHANGE FILED 03/24/2021** CHANGE SURFACE HOLE LOCATION FROM: 700 FSL & 1545 FWL TO: 775 FSL & 1785 FWL (32.488298, -103.614055) CHANGE LP/FTP FROM: 100 FNL & 1320 FWL TO: 100 FNL & 1700 FWL (32.485894, -103.614331) CHANGE LTP/BHL FROM: 100 FSL & 1320 FWL TO: 100 FSL & 1700 FWL (32.471930, -103.614342)

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- dir_plan___Chisholm_Sombrero_18_Fed_3BS_Com_2H_Rev0_CVS_28Jan21_20210324080425.pdf
- SOMBRERO_18_FED_3BS_COM_2H_SITE_MAP_03222021_20210324080418.pdf
- SOMBRERO_18_FED_3BS_COM_2H_REV_PLAT_20210324080412.pdf

Well Name: Stetson 7 Federal Com	Well Location: T21S / R33E / SEC 7 / SESW / 32.488092 / -103.614834	County or Parish/State: LEA / NM
Well Number: 602H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM50346	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254671800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ELROD	Signed on: MAR 24, 2021 08:04 AM
Name: CHISHOLM ENERGY OPERATING LLC	
Title: Senior Regulatory Technician	
Street Address: 801 Cherry St., Suite 1200 Unit 20	
City: Fort Worth	State: TX
Phone: (817) 469-1104	
Email address: NOT ENTERED	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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 62691

CONDITIONS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 62691
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	11/19/2021