1. FORMATION TOPS

The estimated tops of important geologic markers are as follows:

FORMATION	SUB-SEA TVD	KBTVD	MD
Ground Elevation	3138	0	
Rustler	2488	650	
Castile	138	3000	
Lamar	-1562	4700	
Bell Canyon	-1842	4980	
Cherry Canyon	-2737	5875	
Brushy Canyon	-4287	7425	
Bone Spring Limestone	-5667	8805	
Upper Avalon	-5737	8875	
Lateral TD (Upper Avalon)	-5972	9110	19370
			,

2. ESTIMATED DEPTH OF WATER, OIL, GAS & OTHER MINERAL BEARING FORMATIONS

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Deepest Ex	xpected Base of Fresh Water	500
Water	Rustler	650
Water	Bell Canyon	4980
Water	Cherry Canyon	5875
Oil/Gas	Brushy Canyon	7425
Oil/Gas	Bone Spring Limestone	8805
Oil/Gas	Upper Avalon	8875

All shows of fresh water and minerals will be reported and protected.

3. BOP EQUIPMENT

Will have a minimum of a 5000 psi rig stack (see proposed schematic) for drill out below surface casing. Stack will be tested as specified in the attached testing requirements.

Chevron requests a variance to use a FMC UH2 Multibowl wellhead, which will be run through the rig foor on surface casing. BOPE will be nippled up and tested after cementing surface casing. Subsequent tests will be performed as needed, not to exceed 30 days. The field report from FMC and BOP test information will be provided in a subsequent report at the end of the well. Please see the attached wellhead schematic. An installation manual has been placed on file with the BLM office and remains unchanged from previous submittal.

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4. CASING PROGRAM

a. The proposed casing program will be as follows:

Purpose	From	То	TVD	Hole Size	Csg Size	Weight	Grade	Thread	Condition
Surface	0'	750'	750'	17-1/2"	13-3/8"	54.5 #	J55	STC	New
Intermediate	0'	4,600'	4,550'	12-1/4"	9-5/8"	40 #	HCK-55	LTC	New
Production	0'	19,370'	9,110'	8-3/4"	5-1/2"	20.0#	HCP-110	TXP BTC S	New

- b. Casing design subject to revision based on geologic conditions encountered.
- c. ***A "Worst Case" casing design for wells in a particular area is used below to calculate the Casing Safety Factors. If for any reason the casing design for a particular well requires setting casing deeper than the following "worst case" design, then the Casing Safety Factors will be recalcuated & sent to the BLM prior to drilling.
- d. Chevron will fill casing at a minimum of every 20 jts (840') while running for intermediate and production casing in order to maintain collapse SF.

SF Calculations based on the following "Worst Case" casing design:

Surface Casing:

850' 4800'

Intermediate Casing: Production Casing:

22,000' MD/9,200' TVD (12,800' VS @ 90 deg inc)

Casing String	Min SF Burst	Min SF Collapse	Min SF Tension	Min SF Tri-Axial
Surface	1.40	1.92	2.40	1.75
Intermediate	1.21	3.02	2.15	1.48
Production	1.30	2.51	2.48	1.51

Min SF is the smallest of a group of safety factors that include the following considerations:

	S	urf	Int	Prod
Burst Design				
Pressure Test- Surface, Int, Prod Csg	X		X	X
P external: Water				
P internal: Test psi + next sect	ion heaviest mud in csg			
Displace to Gas- Surf Csg	X			
P external: Water				
P internal: Dry Gas from Next	Csg Point	*		
Frac at Shoe, Gas to Surf- Int Csg			X	
P external: Water				
P internal: Dry Gas, 15 ppg Fra	ac Gradient			
Stimulation (Frac) Pressures- Prod Csg				X
P external: Water				
	heaviest injected fluid			
Tubing leak- Prod Csg (packer at KOP)				X
P external: Water				
P internal: Leak just below sur	f, 8.7 ppg packer fluid			
Collapse Design				
Full Evacuation	X		X	X
P external: Water gradient in ce	ement, mud above TOC		1	
P internal: none				
Cementing- Surf, Int, Prod Csg	X		X	X
P external: Wet cement				
P internal: water				
Tension Design				
100k lb overpull	X		X	X

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5. **CEMENTING PROGRAM**

Slurry	Туре	Тор	Bottom	Weight	Yield	%Excess	Sacks	Water	BBLs
Surface		-		(ppg)	(sx/cu ft)	Open Hole		gal/sk	
Tail	Class C	0'	750'	14.8	1.35	125	865	6.57	208
Intermediate									
Lead	50:50 Poz	0'	3,600'	11.9	2.43	150	1030	14.21	446
Tail	Class C	3,600'	4,600'	14.8	1.33	85	464	6.37	110
Production									
1st Lead	50:50 Poz	3,750'	8,670'	11.5	2.51	50	703	15.51	314
2nd Lead	TXI	8,670'	18,370'	12.5	1.62	35	2049	9.64	591
	Acid								
Tail	Soluble	18,370'	19,370'	15	2.18	0	116	11.42	45

1. Final cement volumes will be determined by caliper.

2. Surface casing shall have at least one centralizer installed on each of the bottom three joints starting with the shoe joint.

3. Production casing will have one centralizer on every joint for the first 1000' from TD, then every other joint to EOB, then every third joint to KOP, and then every forth joint to intermediate casing.

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6. MUD PROGRAM

From	То	Type	Weight	F. Vis	Filtrate
0'	750'	Spud Mud	8.3 - 8.7	32 - 34	NC - NC
750'	4,600'	Brine	9.5 - 10.2	28 - 30	NC - NC
4,600'	8,670'	OBM	8.3 - 9.6	28 - 30	15 - 25
8,670'	9,423'	OBM	8.3 - 9.6	28 - 30	15 - 25
9,423'	19,370'	OBM	8.3 - 9.6	28 - 30	15 - 25

A closed system will by utilized consisting of above ground steel tanks. All wastes accumulated during drilling operations will be contained in a portable trash cage and removed from location and deposited in an approved sanitary landfill. Sanitary wastes will be contained in a chemical porta-toilet and then hauled to an approved sanitary landfill.

All fluids and cuttings will be disposed of in accordance with New Mexico Oil Conservation Division rules and regulations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume. When abnormal pressures are anticipated -- a pit volume totalizer (PVT), stroke counter, and flow sensor will be used to detect volume changes indicating loss or gain of circulating fluid volume.

A weighting agent and lost circulating material (LCM) will be onsite to mitigate pressure or lost circulation as hole conditions dictate.

7. TESTING, LOGGING, AND CORING

The anticipated type and amount of testing, logging, and coring are as follows:

- a. Drill stem tests are not planned.
- b. The logging program will be as follows:

TYPE	Logs	Interval	Timing	Vendor
Mudlogs	2 man mudlog	Surface to TD	Drillout of Int Csg	TBD
LWD	MWD Gamma	Int. and Prod. Hole	While Drilling	TBD

- c. Conventional hole core samples are not planned.
- d. A Directional Survey will be run.

8. ABNORMAL PRESSURES AND HYDROGEN SULFIDE

a. No abnormal pressures or temperatures are expected. Estimated BHP is:

4500 psi

b. Hydrogen sulfide gas is not anticipated. An H2S Contingency plan is attached with this APD in the event that H2S is encountered

For the latest performance data, always visit our website: www.tenaris.com

June 17 2015



Size: 5.500 in.

Wall: 0.361 in.

Weight: 20.00 lbs/ft

Grade: P110-IC

Ten	aris

Casing/Tubing: CAS

Connection: TenarisXP™ BTC

		PIPE BODY	DATA		
		GEOME	TRY		
Nominal OD	5.500 in.	Nominal Weight	20.00 lbs/ft	Standard Drift Diameter	4.653 in.
Nominal ID	4.778 in.	Wall Thickness	0.361 in.	Special Drift Diameter	N/A
Plain End Weight	19.83 lbs/ft				
		PERFORM	ANCE		
Body Yield Strength	641 × 1000 lbs	Internal Yield	12630 psi	SMYS	110000 psi
Collapse	12100 psi			=	
Connection OD	6 100 in	GEOME		Connection ID	4.766 in
Connection OD	6.1 00 in.	Coupling Length	9.450 in.	Connection ID	4.766 in.
Critical Section Area	5.828 sq. in.	Threads per in.	5.00	Make-Up Loss	4.204 in.
		PERFORM	ANCE		
Tension Efficiency	100 %	Joint Yield Strength	641 x 1000 lbs	Internal Pressure Capacity ⁽¹⁾	12630 psi
Structural Compression Efficiency	100 %	Structural Compression Strength	641 x 1000 lbs	Structural Bending ⁽²⁾	92 °/100 ft
External Pressure Capacity	12100 psi		я		
	E	STIMATED MAKE-	JP TORQUES	3)	
Minimum	11270 ft-lbs	Optimum	12520 ft-lbs	Maximum	13770 ft-lb
		OPERATIONAL LI	MIT TORQUES	5	
Operating Torque	21500 ft-lbs	Yield Torque	23900 ft-lbs		

DS-TenarisHydril TenarisXP BTC-5.500-20.000-P110-IC

BLANKING DIMENSIONS

Blanking Dimensions

- (1) Internal Pressure Capacity related to structural resistance only. Internal pressure leak resistance as per section 10.3 API 5C3 / ISO 10400 - 2007.
- (2) Structural rating, pure bending to yield (i.e no other loads applied)
- (3) Torque values calculated for API Modified thread compounds with Friction Factor=1. For other thread compounds please contact us at <u>licensees@oilfield.tenaris.com</u>. Torque values may be further reviewed. For additional information, please contact us at contact-tenarishydril@tenaris.com

BLOWOUT PREVENTOR SCHEMATIC

Minimum Requirements

OPERATION: Intermediate and Production Hole Sections

Minimum System Pressure Rating : 5,000 psi

A	ZE PRESSUI	RE DESCRIPTION Bell Nipple				
-	5/8" 5,000 ps					
	5/8" 5,000 ps		Flowline to Shaker			
			A			
	5/8" 5,000 psi		Fill Up Line			
E 13 5	5/8" 5,000 ps	Mud Cross				
DSA	As requi	red for each hole size	e B			
C-Sec						
B-Sec		5/8" 5K x 11" 5K				
A-Sec	13-3/8"	SOW x 13-5/8" 5K				
	Kill	Line	OFF OF			
SIZE	PRESSURE	DESCRIPTION	Control of the contro			
2"	5,000 psi	Gate Valve				
2"	5,000 psi	Gate Valve				
2"	5,000 psi	Check Valve	_ COO D			
			0000			
			Kill Line- 2" minimum Choke Line to Choke Manifold- 3" minimum			
	Chok	ke Line				
SIZE	PRESSURE	DESCRIPTION	THE THE THE THE THE THE			
3"	5,000 psi	Gate Valve	HCR Valve			
3"	5,000 psi	HCR Valve				
	Installati	on Checklist				
	The following	j item must be verified a	nd checked off prior to pressure testing of BOP equipment.			
	The installed	ROP equipment meets at	least the minimum requirements (rating, type, size, configuration) as shown on			
	this schematic	c. Components may be s	ubstituted for equivalent equipment rated to higher pressures. Additional ong as they meet or exceed the minimum pressure rating of the system.			
	All valves on t	ne kill line and choke lin	e will be full opening and will allow straight though flow.			
		nd choke line will be stra chored to prevent whip a	ight unless turns use tee blocks or are targeted with running tess, and reduce vibration.			
		wheels) or automatic loc Il manual valves on the c	cking devices will be installed on all ram preventers. Hand wheels will also be hoke line and kill line.			
	A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will remain open unless accumulator is inoperative.					
	Upper kelly co connections in		l be available on rig floor along with safety valve and subs to fit all drill string			
After In	nstallation Che	cklist is complete, fill ou	it the information below and email to Superintendent and Drilling Engineer			
	v	Vellname:				
	Repres	sentative:				
		Date:				

CHOKE MANIFOLD SCHEMATIC

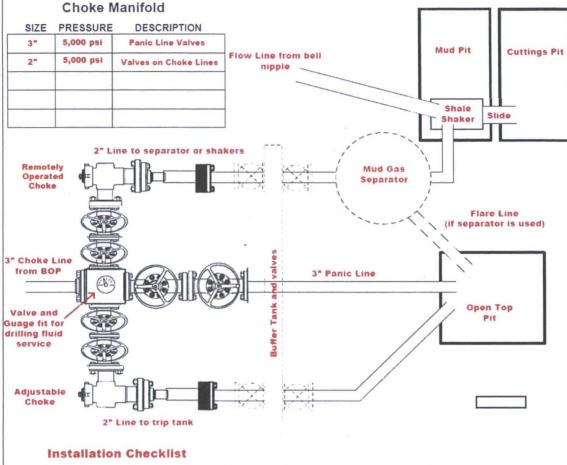
Minimum Requirements

OPERATION: Intermediate and Production Hole Sections

Minimum System **Pressure Rating**

5,000 psi





The following item must be verified and checked off prior to pressure testing of BOP equipment.

The installed BOP equipment meets at least the minimum requirements (rating, type, size, configuration) as shown on this schematic. Components may be substituted for equivalent equipment rated to higher pressures. Additional components may be put into place as long as they meet or exceed the minimum pressure rating of the system.
Adjustable Chokes may be Remotely Operated but will have backup hand pump for hydraulic actuation in case of loss of rig air pressure or power.
Flare and Panic lines will terminate a minimum of 150' from the wellhead. These lines will terminate at a location as per approved APD.
The choke line, kill line, and choke manifold lines will be straight unless turns use tee blooks or are targeted with running tess, and will be anchored to prevent whip and reduce vibration. This excludes the line between mud gas separator and shale shaker.
All valves (except chokes) on choke line, kill line, and choke manifold will be full opening and will allow straight

All manual valves will have hand wheels installed.

If used, flare system will have effective method for ignition

All connections will be flanged, welded, or clamped (no threaded connections like hammer unions)

If buffer tank is used, a valve will be used on all lines at any entry or exit point to or from the buffer tank.

After Installation Checklist is complete, fill out the information below and email to Superintendent and Drilling Engineer

Wellname: Representative:

Date:

BOPE Testing

Minimum Requirements

Closing Unit and Accumulator Checklist

Precharge pressure for each accumulator bettis must fall within the range below. Bettie say be further charged with children and any and the pressure should be included a luttle and kept on location through the end of the well. Test will be conducted prior to connecting unit to 80P stack. Accumulator working Minimum acceptable Desired precharge Maximum acceptable Desired precharge Desired D				, verified, and check	ted off at least once pe d after 6 months on the							
pressure rating persuany persuany pressure pressure precharge pressure precharge pressure 1500 psi 1500 psi 1500 psi 1500 psi 1500 psi 1500 psi 1000 psi 1100 psi 900 psi 3000 psi 3000 psi 3000 psi 1000 psi 1100 psi 900 psi 3000 psi 3000 psi 3000 psi 1000 psi 1100 psi 900 psi 1000 p		with nitrogen gas only. Tested precharge pressures must be recorded for each individual bottle and kept on location										
1500 psi	one th	at avecting			And the second s							
Closing unit system will have the control of the well.				750 psi		700 psi						
Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if used), close all rams, close the annular preventer, and retain a minimum of 200 pai above the maximum acceptable precharge pressure (see table above) on the closing manifold without the use of the closing pumps. This test will be performed with test pressure recorded and kept on location through the end of the well Accumulator fluid reservoir will be double the usable fluid volume of the accumulator system capacity. Fluid level will be maintained at manufacturer's recommendations. Usable fluid volume of the accumulator system capacity. Fluid level will be recorded. Reservoir fluid level will be recorded to record the record of the record of the recorded record to record the record of the recorded and kept on the record of the recorded and kept or the recorded and record of the recorded and recorded		2000 psi	2000 psi	1000 psi	1100 psi	900 psi						
rams, close the annular preventer, and rétain à minimum of 200 psi above the maximum acceptable precharge pressure (see table above) on the closing manifold without the use of the closing pumps. This test will be performed with test pressure recorded and kept on location through the end of the well Accumulator fluid reservoir will be double the usable fluid volume of the accumulator system capacity. Fluid level will be maintained at manufacturer's recommendations. Usable fluid volume will be recorded. Reservoir fluid level will be recorded and the properties of the preventers. Power for the closing unit pumps will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is "Off uting each tour change. With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 psi above maximum acceptable presharge pressure (see table above) on the closing manifold. Test pressure and closing annihum of 200 psi above maximum acceptable presharge pressure (see table above) on the closing manifold. Test pressure and closing annihum of 200 psi above maximum acceptable presharge pressure (see table above) on the closing annifold. Test pressure and closing annihum of 200 psi the seed to 200 psi (bigh) and a countain of the seed to 200 psi (bigh). BOPE will be pressure tested when initially installed, whenev		3000 psi	3000 psi	1000 psi	1100 psi	900 psi						
will be maintained at manufacturer's recommendations. Usable fluid volume will be recorded. Reservior capacity will be recorded. Reservior fluid level will be recorded along with manufacturer's recommendation. All will be kept on location through the end of the well. Clasing unit system will have two independent power sources (not counting accumulator bottles) to close the preventers. Power for the closing unit pumps will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is 200ff during each four change. With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe witthin 2 minutes and obtain a minimum of 200 closing time will be recorded and kept on location through the end of the well. Master controls for the BOPE system will be located at the accumulator and will be capable of opening and closing all preventer and the choke line valve (if used) Remote controls for the BOPE system will be readily accessible (clear path) to the driller and located on the rig floor (not in the dog house). Remote controls will be capable of closing all preventers. Record accumulator tests in drilling reports and IADC sheet BOPE Test Checklist The following item must be kecked off prior to beginning test BLM will be given at least 4 hour notice prior to beginning BOPE testing Valve on casing head below test plug will be open Test will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 3-4 party on a test chart and kept on location through the end of the well. Test plug will be used Ram type preventer will be tested to 250 psi (low) and 3,500 psi (high). Valves will b		rams, close the annular pressure (see table above	preventer, and retain a re) on the closing mani	minimum of 200 ps fold without the use	i above the maximum a of the closing pumps.	cceptable precharge						
preventers. Power for the closing unit pumps will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is "ON" during each tour change. With accumulator bottles isolated, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 (if used) plus close the annular preventer on the smallest size drill pipe within 2 minutes and obtain a minimum of 200 (if used) plus close the annular preventer and closing unit will be capable of opening and obtain a minimum of 200 (if used) plus controls for the BOPE system will be located at the accumulator and will be capable of opening and closing all preventer and the choke line valve (if used) Remote controls for the BOPE system will be readily accessible (clear path) to the driller and located on the rig floor (not in the dog house). Remote controls will be capable of closing all preventers. Record accumulator tests in drilling reports and IADC sheet BOPE Test Checklist The following item must be ckecked off prior to beginning test BLM will be given at least 4 hour notice prior to beginning BOPE testing Valve on casing head below test plug will be open Test will be performed using clear water. The following item must be performed during the BOPE testing and then checked off BOPE will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 3-4 party on a test chart and kept on location through the end of the well. Test plug will be used Ram type preventer and all related well control equipment		will be maintained at manufacturer's recommendations. Usable fluid volume will be recorded. Reservior capacity will be recorded. Reservoir fluid level will be recorded along with manufacturer's recommendation. All will be kept on										
when the closing valve manifold pressure decreases to the pre-set level. It is recommended to check that air line to accumulator pump is "ON" during each tour change." With accumulator bottles incloted, closing unit will be capable of opening the hydraulically-operated choke line valve (if used) plus close the annular preventer on the samilatest air drill pipe within 7 minutes and obtain a minimum of 200 psi above maximum acceptable precharge pressure (see table above) on the closing manifold. Test pressure and closing time will be recorded and kept on location through the end of the well. Master controls for the BOPE system will be located at the accumulator and will be capable of opening and closing all preventer and the choke line valve (if used) Remote controls for the BOPE system will be readily accessible (clear path) to the driller and located on the rig floor (not in the dog house). Remote controls will be capable of closing all preventers. Record accumulator tests in drilling reports and IADC sheet BOPE Test Checklist The following item must be ckecked off prior to beginning test BLM will be given at least 4 hour notice prior to beginning BOPE testing Valve on casing head below test plug will be open Test will be performed using clear water. The following item must be performed during the BOPE testing and then checked off BOPE will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 3-4 party on a test chart and kept on location through the end of the well. Test plug will be used Ram type preventer and all related well control equipment will be tested to 250 psi (low) and 5,000 psi (high). Annular type preventer will be tested to 250 psi (low) and 3,500 psi (high). Annular type preventer will be tested to 250 psi (low) and 3,500 psi (high). Master controls and remote controls to the closing unit (accumulator) must be function test												
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floor (not in the dog house). Remote controls will be capable of closing all preventers. Record accumulator tests in drilling reports and IADC sheet BOPE Test Checklist The following item must be ckecked off prior to beginning test BLM will be given at least 4 hour notice prior to beginning BOPE testing Valve on casing head below test plug will be open Test will be performed using clear water. The following item must be performed during the BOPE testing and then checked off BOPE will be pressure tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs, and at a minimum of 30 days intervals. Test pressure and times will be recorded by a 3-4 party on a test chart and kept on location through the end of the well. Test plug will be used Ram type preventer and all related well control equipment will be tested to 250 psi (low) and 5,000 psi (high). Annular type preventer will be tested to 250 psi (low) and 3,500 psi (high). Valves will be tested from the working pressure side with all down stream valves open. The check valve will be held open to test the kill line valve(s) Each pressure test will be held for 10 minutes with no allowable leak off. Master controls and remote controls to the closing unit (accumulator) must be function tested as part of the BOP testing Record BOP tests and pressures in drilling reports and IADC sheet After Installation Checklist is complete, fill out the information below and email to Superintendent and Drilling Engineer along with any all BOP and accumulator test charts and reports from 3-4 parties. Wellname: Representative:												
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Chevron U.S.A. Inc.

Location: Lea County, NM
Field: Jennings; Upper Bone Spring (Lea County, NM)
Facility: SD WE 24 Fed P24

Slot: SD WE 24 FED P24 5H Well: SD WE 24 FED P24 5H Wellbore: SD WE 24 FED P24 5H PWB



		V	ell Profile	Data				
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (*/100ft)	VS (ft)
Tie On	33,00	0,000	263,151	33.00	0.00	0.00	0.00	0.00
End of Tangent	1000.00	0.000	263,151	1000,00	0.00	0.00	0,00	0.00
EOB/SOH	2000.00	10,000	263,151	1994.93	-10,38	-86.42	1.00	-9.85
EOH/SOD	6200.13	10,000	263.151	6131.25	-97,35	-810.56	0.00	-92.40
End of Drop	7200.13	0.000	359.648	7126.18	-107,73	-896.99	1,00	-102.25
KOP: 100' FSL 2132' FEL	8670.52	0.000	359,648	8596,57	-107.73	-896.99	0.00	-102,25
Landing Point: 578' FSL 2132' FEL	9423.25	90.328	359.648	9074.03	372.46	-899.94	12.00	377.95
2800' from LP	12223.25	90.328	359.648	9058.00	3172.36	-917.14	0.00	3177.90
End of 3D Arc	12243.29	90.729	359.648	9057.82	3192.40	-917.26	2.00	3197.94
5400' from LP	14823.40	90.729	359.648	9025.00	5772.25	-933.11	0.00	5777.84
3D Arc	14914.30	88.911	359.648	9025.29	5863.15	-933.67	2.00	5868.74
BHL: 180' FNL 2132' FEL	19370.43	88.911	359.648	9110.00	10318.39	-961.04	0.00	10324.0

Bottom Hole Location									
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
19370.43	88,911	359,648	9110,00	10318.39	-961.04	719084.00	382539.00	32°02'59,073"N	103°37'34,408"W

