



Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd. **HOBBS OCD** Date: 1/29/2014 Time: 10:44:51 Page: 1
 Field: Lea Co, New Mexico (Nad 27) Co-ordinate(NE) Reference: Well: Anderson 35 #3H, Grid North
 Site: Anderson 35 #3H Vertical (TVD) Reference: SITE 3703.1
 Well: Anderson 35 #3H Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
 Wellpath: Pilot Survey Calculation Method: Minimum Curvature Db: Sybase

Plan: Plan #1 Date Composed: 1/29/2014
 Principal: Yes Version: 1
 Tied-to: From Surface

Site: Anderson 35 #3H

Site Position: Northing: 521708.20 ft Latitude: 32 25 56.817 N
 From: Map Easting: 710059.90 ft Longitude: 103 39 9.004 W
 Position Uncertainty: 0.00 ft North Reference: Grid
 Ground Level: 3678.10 ft Grid Convergence: 0.37 deg

Well: Anderson 35 #3H Slot Name:
 Well Position: +N/-S 0.00 ft Northing: 521708.20 ft Latitude: 32 25 56.817 N
 +E/-W 0.00 ft Easting: 710059.90 ft Longitude: 103 39 9.004 W
 Position Uncertainty: 0.00 ft

Wellpath: Pilot Drilled From: Surface
 Current Datum: SITE Height 3703.10 ft Tie-on Depth: 0.00 ft
 Magnetic Data: 3/1/2014 Above System Datum: Mean Sea Level
 Field Strength: 48487 nT Declination: 7.31 deg
 Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 60.30 deg
 ft +E/-W Direction
 ft deg
 0.00 0.00 0.00 0.00

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11900.00	0.00	0.00	11900.00	0.00	0.00	0.00	0.00	0.00	0.00	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	

APR 22 2014



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WFT Plan Report - X & Y's



Weatherford

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Field: Lea Co, New Mexico (Nad 27)	Co-ordinate(NE) Reference: Well: Anderson 35 #3H, Grid North		
Site: Anderson 35 #3H	Vertical (TVD) Reference: SITE: 3703.1		
Well: Anderson 35 #3H	Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)		
Wellpath: Pilot	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4800.00	0.00	0.00	4800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
4900.00	0.00	0.00	4900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5000.00	0.00	0.00	5000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5100.00	0.00	0.00	5100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5200.00	0.00	0.00	5200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5300.00	0.00	0.00	5300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5400.00	0.00	0.00	5400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5500.00	0.00	0.00	5500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5600.00	0.00	0.00	5600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5700.00	0.00	0.00	5700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5800.00	0.00	0.00	5800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
5900.00	0.00	0.00	5900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6000.00	0.00	0.00	6000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6100.00	0.00	0.00	6100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6200.00	0.00	0.00	6200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6300.00	0.00	0.00	6300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6400.00	0.00	0.00	6400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6500.00	0.00	0.00	6500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6600.00	0.00	0.00	6600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6700.00	0.00	0.00	6700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6800.00	0.00	0.00	6800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
6900.00	0.00	0.00	6900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7000.00	0.00	0.00	7000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7100.00	0.00	0.00	7100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7200.00	0.00	0.00	7200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7300.00	0.00	0.00	7300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7400.00	0.00	0.00	7400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7500.00	0.00	0.00	7500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7600.00	0.00	0.00	7600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	



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WFT Plan Report - X & Y's

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Site:	Anderson 35 #3H	Vertical (TVD) Reference:	SITE 3703.1				
Well:	Anderson 35 #3H	Section (VS) Reference:	Well (0.00N 0.00E 0.00Azi)				
Wellpath:	Pilot	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
7700.00	0.00	0.00	7700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7800.00	0.00	0.00	7800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
7900.00	0.00	0.00	7900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8000.00	0.00	0.00	8000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8100.00	0.00	0.00	8100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8200.00	0.00	0.00	8200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8300.00	0.00	0.00	8300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8400.00	0.00	0.00	8400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8500.00	0.00	0.00	8500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8600.00	0.00	0.00	8600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8700.00	0.00	0.00	8700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8800.00	0.00	0.00	8800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
8900.00	0.00	0.00	8900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9000.00	0.00	0.00	9000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9100.00	0.00	0.00	9100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9200.00	0.00	0.00	9200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9300.00	0.00	0.00	9300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9400.00	0.00	0.00	9400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9500.00	0.00	0.00	9500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9600.00	0.00	0.00	9600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9700.00	0.00	0.00	9700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9800.00	0.00	0.00	9800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
9900.00	0.00	0.00	9900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10000.00	0.00	0.00	10000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10100.00	0.00	0.00	10100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10200.00	0.00	0.00	10200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10300.00	0.00	0.00	10300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10400.00	0.00	0.00	10400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10500.00	0.00	0.00	10500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10600.00	0.00	0.00	10600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10700.00	0.00	0.00	10700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10800.00	0.00	0.00	10800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
10900.00	0.00	0.00	10900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11000.00	0.00	0.00	11000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11100.00	0.00	0.00	11100.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11200.00	0.00	0.00	11200.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11300.00	0.00	0.00	11300.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11400.00	0.00	0.00	11400.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11500.00	0.00	0.00	11500.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11600.00	0.00	0.00	11600.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11700.00	0.00	0.00	11700.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11800.00	0.00	0.00	11800.00	0.00	0.00	0.00	0.00	521708.20	710059.90	
11900.00	0.00	0.00	11900.00	0.00	0.00	0.00	0.00	521708.20	710059.90	

Targets

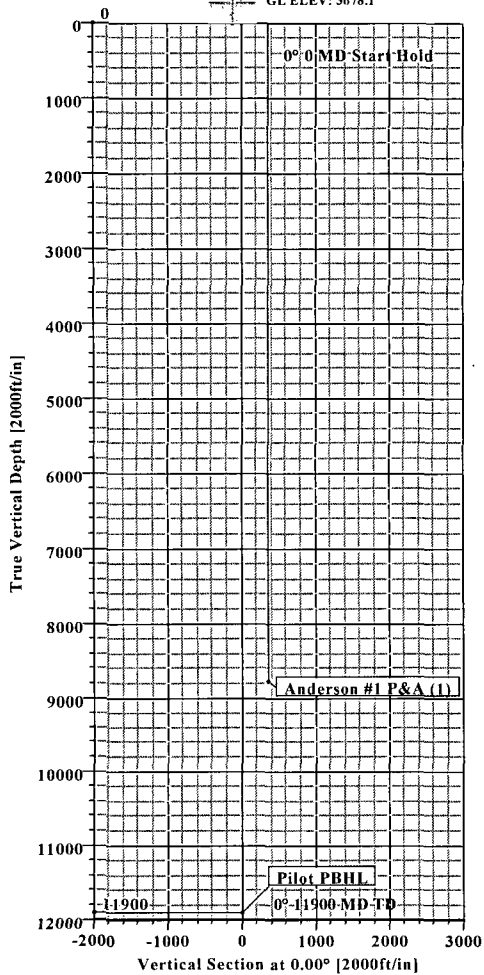
Name	Description	TVD	+N/-S	+E/-W	Map Northing	Map Easting	Latitude Deg Min Sec	Longitude Deg Min Sec
	Dip: Dir.							



Anderson 35 #3H
Lea County, NM



KB ELEV: 3703.1
GL ELEV: 3678.1



SECTION DETAILS

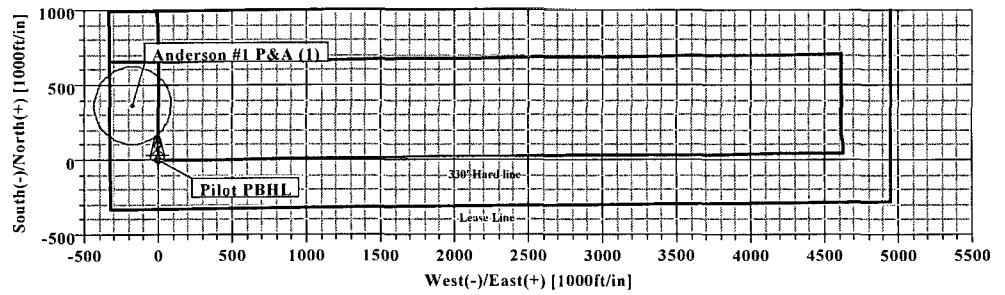
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	11900.00	0.00	0.00	11900.00	0.00	0.00	0.00	0.00	0.00	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Anderson 35 #3H	0.00	0.00	521708.20	710059.90	32°25'56.817N	103°39'09.004W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
						None



Weatherford

LEGEND

- Anderson 35 #3H (Lateral)
- Anderson #1 P&A (1)
- Pilot
- Plan #1

Plan: Plan #1 (Anderson 35 #3H/Pilot)

Created By: Patrick Rudolph

Date: 1/29/2014



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WFT Plan Report X and Y's



Weatherford

Company: Occidental Permian Ltd.	Date: 4/2/2014	Time: 09:43:02	Page: 1
Field: Lea Co. New Mexico (Nad 27)	Co-ordinate(NE) Reference:	Well: Anderson 35 #3H, Grid North	
Site: Anderson 35 #3H	Vertical (TVD) Reference:	SITE 3702.1	
Well: Anderson 35 #3H	Section (VS) Reference:	Well (0.00N,0.00E,85.59Azi)	
Wellpath: Lateral	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Plan: Plan #2	Date Composed: 3/19/2014
Principal: Yes	Version: 1
	Tied-to: User Defined

Site: Anderson 35 #3H	
Site Position: Northing: 521708.20 ft Latitude: 32 25 56.817 N	
From: Map Easting: 710059.90 ft Longitude: 103 39 9.004 W	
Position Uncertainty: 0.00 ft North Reference: Grid	
Ground Level: 3678.10 ft Grid Convergence: 0.37 deg	

Well: Anderson 35 #3H	Slot Name:
Well Position: +N/-S 0.00 ft Northing: 521708.20 ft Latitude: 32 25 56.817 N	
+E/-W 0.00 ft Easting: 710059.90 ft Longitude: 103 39 9.004 W	
Position Uncertainty: 0.00 ft	

Wellpath: Lateral	Drilled From: Pilot
Current Datum: SITE	Tie-on Depth: 10000.00 ft
Magnetic Data: 3/1/2014	Above System Datum: Mean Sea Level
Field Strength: 48487 nT	Declination: 7.31 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.30 deg
ft	+N/-S
	ft
0.00	0.00
	0.00
	85.59

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
10000.00	0.00	0.00	10000.00	0.00	0.00	0.00	0.00	0.00	0.00	
10090.91	0.00	0.00	10090.91	0.00	0.00	0.00	0.00	0.00	0.00	
11218.55	90.21	85.59	10807.10	55.21	716.72	8.00	8.00	7.59	85.59	
15282.12	90.21	85.59	10792.10	367.32	4768.25	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
10000.00	0.00	0.00	10000.00	0.00	0.00	0.00	0.00	521708.20	710059.90	TieOn Pilot/Hold
10090.91	0.00	0.00	10090.91	0.00	0.00	0.00	0.00	521708.20	710059.90	KOP/8° DLS
10100.00	0.73	85.59	10100.00	0.00	0.06	0.06	8.00	521708.20	710059.96	
10200.00	8.73	85.59	10199.58	0.64	8.27	8.29	8.00	521708.84	710068.17	
10300.00	16.73	85.59	10297.04	2.33	30.22	30.31	8.00	521710.53	710090.12	
10400.00	24.73	85.59	10390.49	5.04	65.47	65.67	8.00	521713.24	710125.37	
10500.00	32.73	85.59	10478.11	8.73	113.36	113.69	8.00	521716.93	710173.26	
10600.00	40.73	85.59	10558.20	13.32	172.93	173.45	8.00	521721.52	710232.83	
10700.00	48.73	85.59	10629.19	18.72	243.04	243.76	8.00	521726.92	710302.94	
10800.00	56.73	85.59	10689.70	24.83	322.32	323.27	8.00	521733.03	710382.22	
10900.00	64.73	85.59	10738.56	31.52	409.22	410.43	8.00	521739.72	710469.12	
11000.00	72.73	85.59	10774.81	38.68	502.06	503.54	8.00	521746.88	710561.96	
11100.00	80.73	85.59	10797.75	46.15	599.02	600.79	8.00	521754.35	710658.92	
11200.00	88.73	85.59	10806.93	53.79	698.22	700.29	8.00	521761.99	710758.12	
11218.55	90.21	85.59	10807.10	55.21	716.72	718.84	8.00	521763.41	710776.62	LP/Hold
11300.00	90.21	85.59	10806.80	61.47	797.92	800.29	0.00	521769.67	710857.82	
11400.00	90.21	85.59	10806.43	69.15	897.63	900.29	0.00	521777.35	710957.53	
11500.00	90.21	85.59	10806.06	76.83	997.33	1000.29	0.00	521785.03	711057.23	
11600.00	90.21	85.59	10805.69	84.51	1097.03	1100.28	0.00	521792.71	711156.93	
11700.00	90.21	85.59	10805.32	92.19	1196.74	1200.28	0.00	521800.39	711256.64	
11800.00	90.21	85.59	10804.96	99.87	1296.44	1300.28	0.00	521808.07	711356.34	
11900.00	90.21	85.59	10804.59	107.55	1396.15	1400.28	0.00	521815.75	711456.05	
12000.00	90.21	85.59	10804.22	115.23	1495.85	1500.28	0.00	521823.43	711555.75	



Weatherford International Ltd.

WFT Plan Report X and Y's



Weatherford

Company: Occidental Permian Ltd.	Date: 4/2/2014	Time: 09:43:02	Page: 2
Field: Lea Co. New Mexico (Nad 27)	Co-ordinate(NE) Reference: Well: Anderson 35 #3H, Grid North		
Site: Anderson 35 #3H	Vertical (TVD) Reference: SITE 3702.1		
Well: Anderson 35 #3H	Section (VS) Reference: Well (0.00N,0.00E,85.59Azi)		
Wellpath: Lateral	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
12100.00	90.21	85.59	10803.85	122.91	1595.55	1600.28	0.00	521831.11	711655.45	
12200.00	90.21	85.59	10803.48	130.59	1695.26	1700.28	0.00	521838.79	711755.16	
12300.00	90.21	85.59	10803.11	138.27	1794.96	1800.28	0.00	521846.47	711854.86	
12400.00	90.21	85.59	10802.74	145.95	1894.67	1900.28	0.00	521854.15	711954.57	
12500.00	90.21	85.59	10802.37	153.64	1994.37	2000.28	0.00	521861.84	712054.27	
12600.00	90.21	85.59	10802.00	161.32	2094.07	2100.28	0.00	521869.52	712153.97	
12700.00	90.21	85.59	10801.63	169.00	2193.78	2200.28	0.00	521877.20	712253.68	
12800.00	90.21	85.59	10801.26	176.68	2293.48	2300.28	0.00	521884.88	712353.38	
12900.00	90.21	85.59	10800.89	184.36	2393.19	2400.28	0.00	521892.56	712453.09	
13000.00	90.21	85.59	10800.53	192.04	2492.89	2500.28	0.00	521900.24	712552.79	
13100.00	90.21	85.59	10800.16	199.72	2592.59	2600.27	0.00	521907.92	712652.49	
13200.00	90.21	85.59	10799.79	207.40	2692.30	2700.27	0.00	521915.60	712752.20	
13300.00	90.21	85.59	10799.42	215.08	2792.00	2800.27	0.00	521923.28	712851.90	
13400.00	90.21	85.59	10799.05	222.76	2891.70	2900.27	0.00	521930.96	712951.60	
13500.00	90.21	85.59	10798.68	230.44	2991.41	3000.27	0.00	521938.64	713051.31	
13600.00	90.21	85.59	10798.31	238.12	3091.11	3100.27	0.00	521946.32	713151.01	
13700.00	90.21	85.59	10797.94	245.80	3190.82	3200.27	0.00	521954.00	713250.72	
13800.00	90.21	85.59	10797.57	253.48	3290.52	3300.27	0.00	521961.68	713350.42	
13900.00	90.21	85.59	10797.20	261.16	3390.22	3400.27	0.00	521969.36	713450.12	
14000.00	90.21	85.59	10796.83	268.85	3489.93	3500.27	0.00	521977.05	713549.83	
14100.00	90.21	85.59	10796.46	276.53	3589.63	3600.27	0.00	521984.73	713649.53	
14200.00	90.21	85.59	10796.10	284.21	3689.34	3700.27	0.00	521992.41	713749.24	
14300.00	90.21	85.59	10795.73	291.89	3789.04	3800.27	0.00	522000.09	713848.94	
14400.00	90.21	85.59	10795.36	299.57	3888.74	3900.27	0.00	522007.77	713948.64	
14500.00	90.21	85.59	10794.99	307.25	3988.45	4000.26	0.00	522015.45	714048.35	
14600.00	90.21	85.59	10794.62	314.93	4088.15	4100.26	0.00	522023.13	714148.05	
14700.00	90.21	85.59	10794.25	322.61	4187.86	4200.26	0.00	522030.81	714247.76	
14800.00	90.21	85.59	10793.88	330.29	4287.56	4300.26	0.00	522038.49	714347.46	
14900.00	90.21	85.59	10793.51	337.97	4387.26	4400.26	0.00	522046.17	714447.16	
15000.00	90.21	85.59	10793.14	345.65	4486.97	4500.26	0.00	522053.85	714546.87	
15100.00	90.21	85.59	10792.77	353.33	4586.67	4600.26	0.00	522061.53	714646.57	
15200.00	90.21	85.59	10792.40	361.01	4686.38	4700.26	0.00	522069.21	714746.28	
15282.12	90.21	85.59	10792.10	367.32	4768.25	4782.38	0.00	522075.52	714828.15	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec			Longitude Deg Min Sec		
PBHL			10792.10	367.32	4768.25	522075.52	714828.15	32	26	0.147 N	103	38	13.344 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction



Weatherford International Ltd.

WFT Plan Report X and Y's



Weatherford

Company:	Occidental Permian Ltd	Date:	4/2/2014	Time:	09:43:02	Page:	3
Field:	Lea Co, New Mexico (Nad 27)	Co-ordinate(NE) Reference:	Well: Anderson 35 #3H, Grid North				
Site:	Anderson 35 #3H	Vertical (TVD) Reference:	SITE 3702.1				
Well:	Anderson 35 #3H	Section (VS) Reference:	Well (0.00N,0.00E,85.59Azi)				
Wellpath:	Lateral	Survey Calculation Method:	Minimum Curvature				Db: Sybase

Annotation

MD ft	TVD ft	
10000.00	10000.00	TieOn Pilot/Hold
10090.91	10090.91	KOP/8° DLS
11218.55	10807.10	LP/Hold
15282.11	10792.10	PBHL



Anderson 35 #3H
Lea County, NM

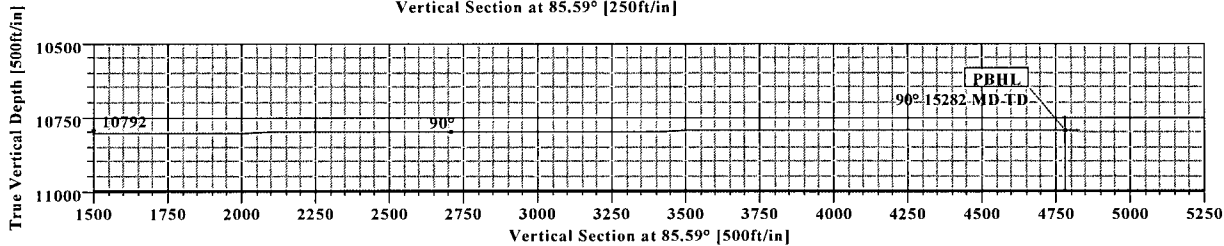
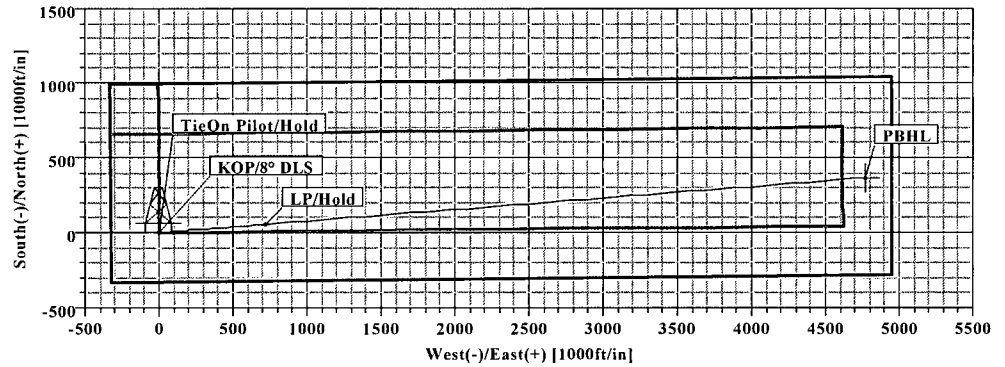
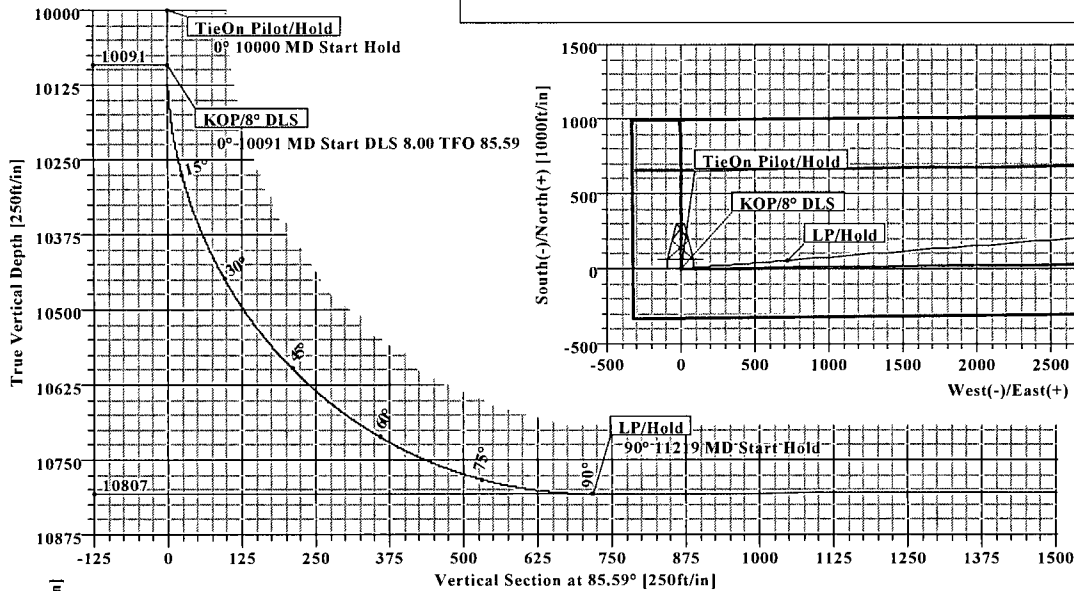
KB ELEV: 3703.1
GL ELEV: 3678.1



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	10000.00	0.00	0.00	10000.00	0.00	0.00	0.00	0.00	0.00	
2	10090.91	0.00	0.00	10090.91	0.00	0.00	0.00	0.00	0.00	
3	11218.55	90.21	85.59	10807.10	55.21	716.72	8.00	85.59	718.84	
4	15282.12	90.21	85.59	10792.10	367.32	4768.25	0.00	0.00	4782.38	PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Anderson 35 #3H	0.00	0.00	521708.20	710059.90	32°25'56.817N	103°39'09.004W	N/A

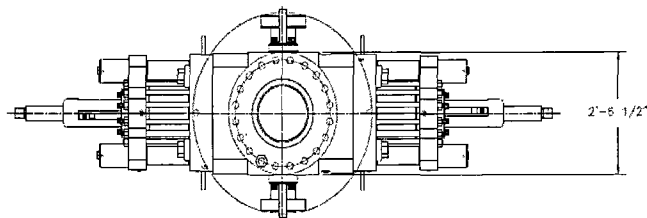
TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	10792.10	367.32	4768.25	522075.52	714828.15	Point



Weatherford

LEGEND	
	Lateral Plan #2

Plan: Plan #2 (Anderson 35 #3H/Lateral)
Created By: Michael Dill Date: 4/2/2014



- LEGEND**
- ① - 4 1/16"-10M FLANGED END GATE VALVE
 - ② - 4 1/16"-10M FLANGED END GATE VALVE WITH DOUBLE ACTING HYDRAULIC ACTUATOR
 - ③ - 2 1/16"-10M FLANGED END GATE VALVE
 - ④ - 2 1/16"-10M FLANGED END CHECK VALVE
 - ⑤ - DOUBLE STUDDED ADAPTER

SHAFFER BOLTED-COVER SPHERICAL ANNULAR PREVENTER, (API 16A MONOGRAMMED, 13 5/8"-5M WP), 10M BOTTOM FLANGE, 5M STUDDED TOP (WEIGHT = 14,300 LBS WITH SHAFFER API 16A HGT OIL RESISTANT ACRYLONITRILE ELEVENT)

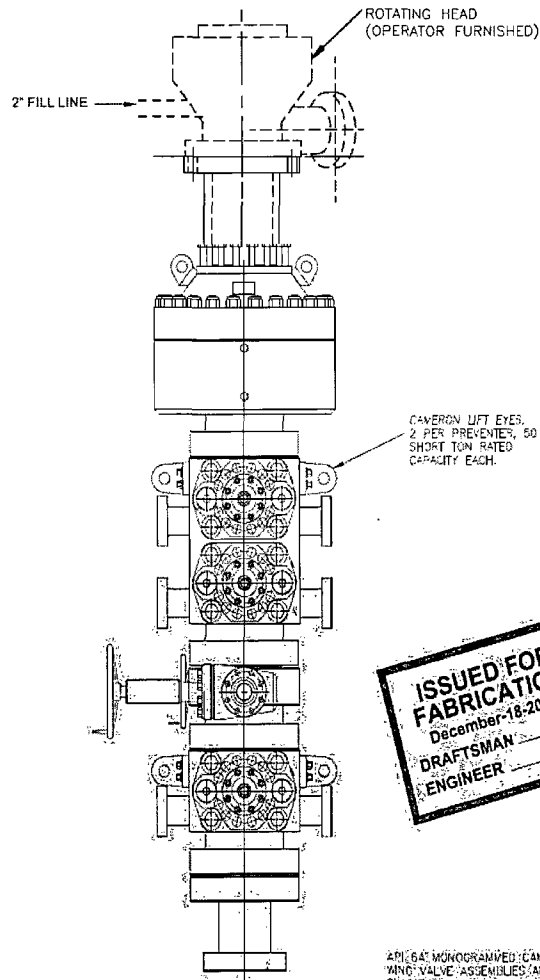
CAMERON UM DOUBLE RAM-TYPE PREVENTER (API 16A MONOGRAMMED, 13 5/8"-10M WP), WITH 5" CAMERON PIPE RAMS (CAMRAM FRONT PACKERS & TOP SEALS) IN TOP CAVITY AND CAMERON DS SHEARING BLIND RAMS IN BOTTOM CAVITY. BOTTOM FLANGE, STUDDED TOP (WEIGHT = 21,100 LBS WITH RAMS)

13 5/8"-10M WP CAMERON DRILLING SPOOL (API 16A MONOGRAMMED), STUDDED TOP & FLANGED BOTTOM, WITH 4 1/16"-10M WP FLANGED OUTLETS (WEIGHT APPROXIMATELY 6,000 LBS)

CAMERON UM SINGLE-RAM-TYPE PREVENTER (API 16A MONOGRAMMED, 13 5/8"-10M WP), WITH 5" CAMERON PIPE RAMS (CAMRAM FRONT-PACKERS & TOP SEALS) BOTTOM FLANGE, STUDDED TOP (WEIGHT = 10,900 LBS)

H&P FURNISHED
13 5/8" - 10M x 13 5/8" - 5M
ADAPTER SPOOL 2' - 0" LONG

**13 5/8 - 10M BOP STACK
WITH 13 5/8 - 5M ANNULAR**



ISSUED FOR FABRICATION
December-18-2007
DRAFTSMAN
ENGINEER

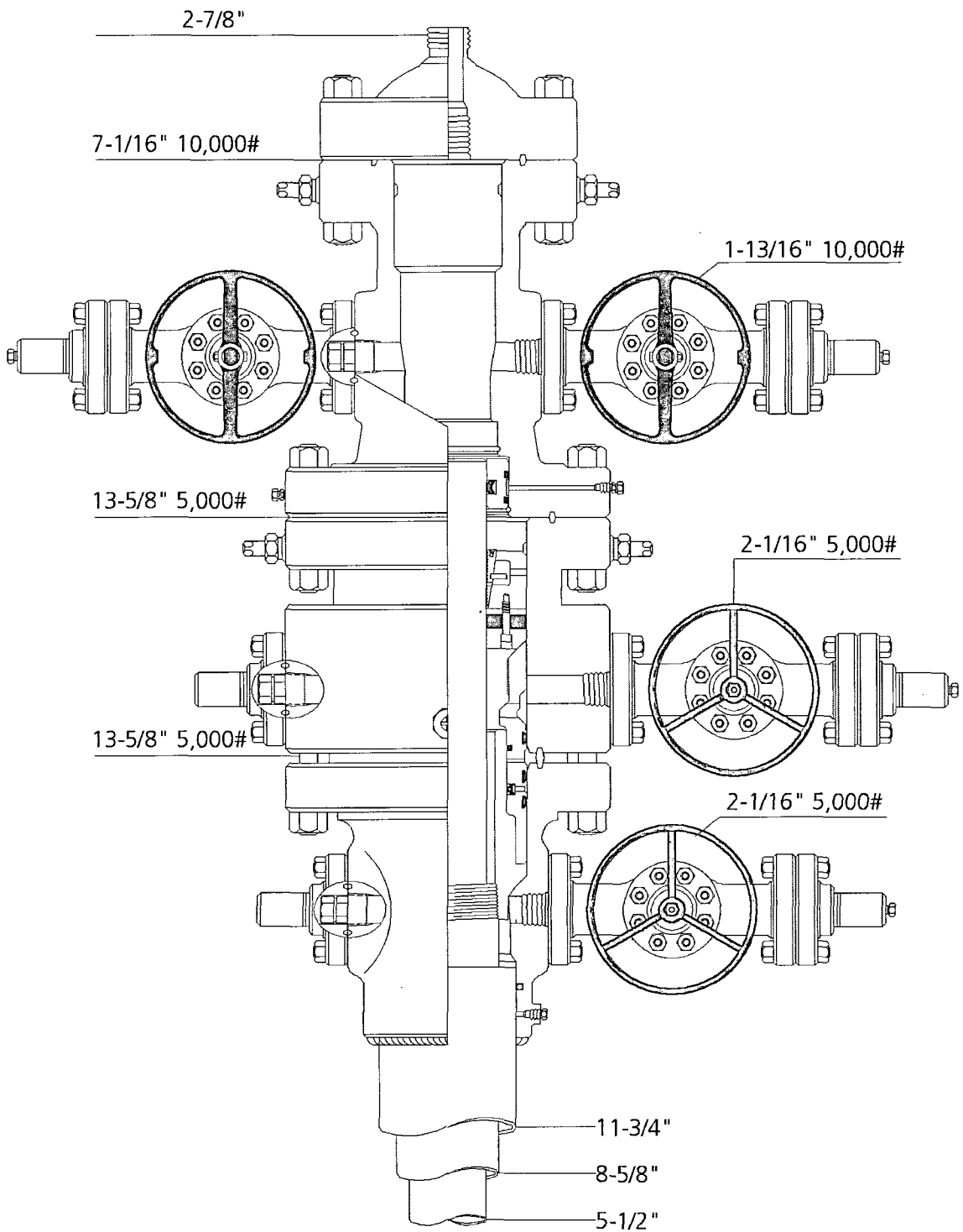
API 16A MONOGRAMMED CAMERON CHOKES AND KILL AND VALVE ASSEMBLIES ARE NOT SHOWN FOR CLARITY
WEIGHTS DO NOT INCLUDE HOSES, ADAPTER, SPOOLS OR QUICK-CONNECT FITTINGS.

PROPRIETARY
THIS DRAWING AND THE IDEAS AND INFORMATION INCLUDED IN THIS DRAWING ARE PROPRIETARY AND ARE NOT TO BE REPRODUCED, DISTRIBUTED OR DISCLOSED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF A DULY AUTHORIZED OFFICER OF HELMERICH & PAYNE INTERNATIONAL DRILLING CO.

**HELMERICH & PAYNE
INTERNATIONAL DRILLING CO.**

13 5/8"-10M BOP-3 RAM STACK
FLEXRIG3

ENGINEERING APPROVAL		DATE	TITLE
12/18/07	ADDED SHEET 03	JAV	13 5/8"-10M BOP-3 RAM STACK FLEXRIG3
4-10-07	UPPER RAMS DOUBLE CHECKED ADAPTER VALVES 1, 2, 3, 4 AND 5 CHECK VALVE ADDED	JRG	CUSTOMER H&P
4-04-07	ADDED TO SPACER ADAPTER SPOOL	JRG	PROJECT FLEXRIG3
02-07-07	ADDED ADAPTER SPOOL	VAL	DRAWN: MTS
06-13-06	CONNECTED BOP STACK	VAL	DATE: 6-5-02
REV	DATE	DESCRIPTION	BY
SCALE	3/4"=1'	SHEET 1 OF 7	210-P1-07

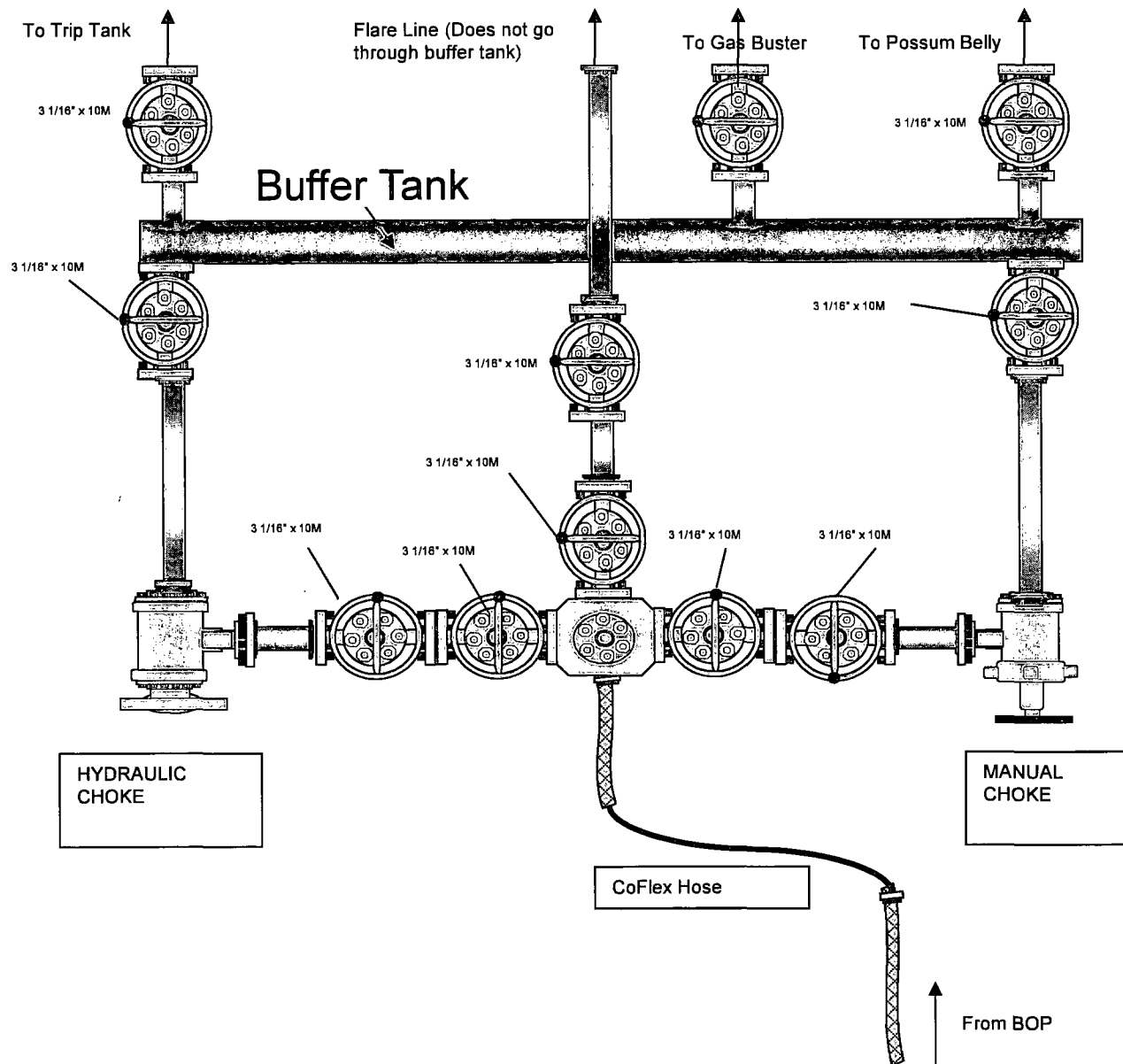


Permian Basin
MBS

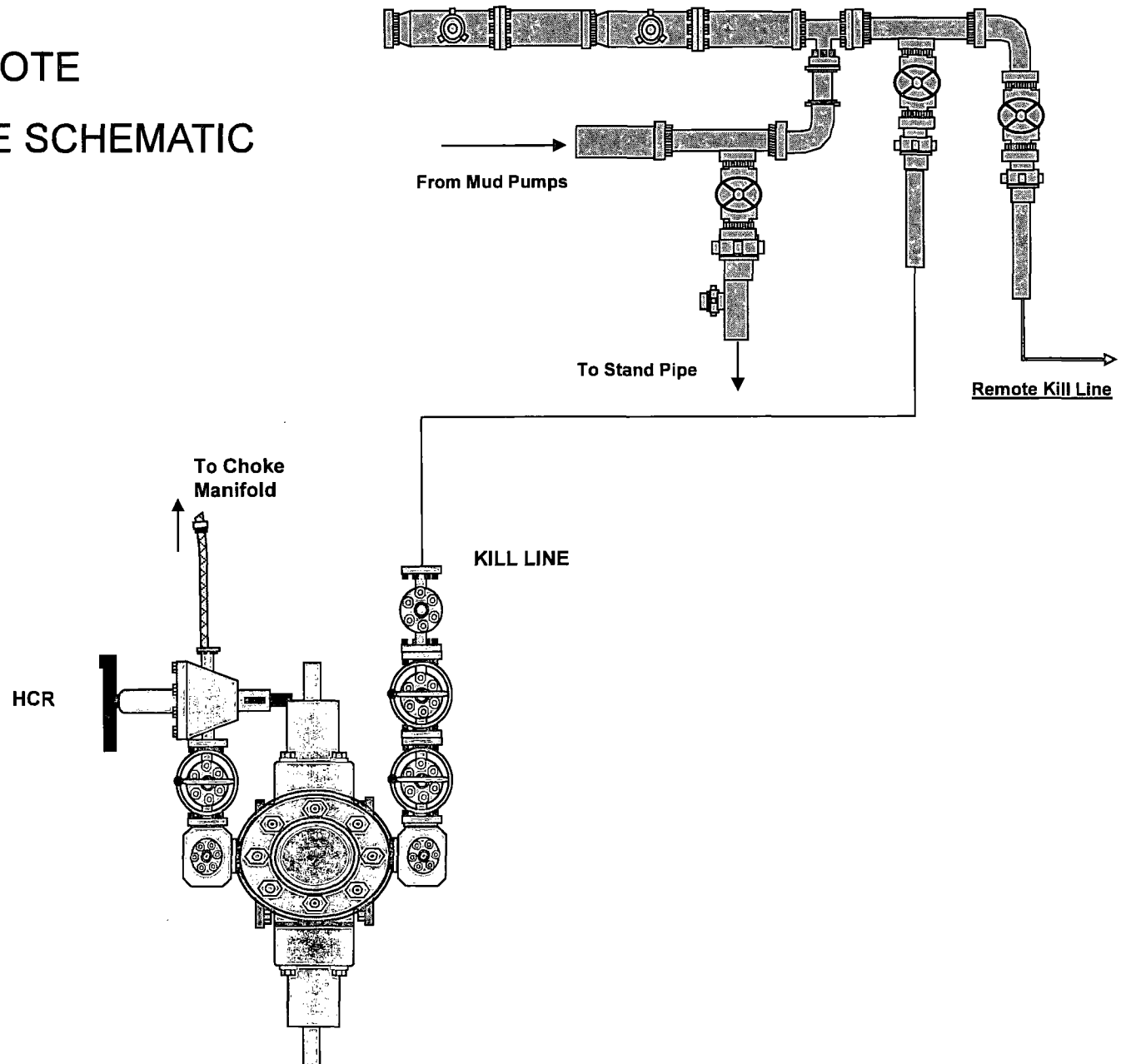


Name: Jeanette	Date: 1-31-13	# 21073221
Working Pressure:		

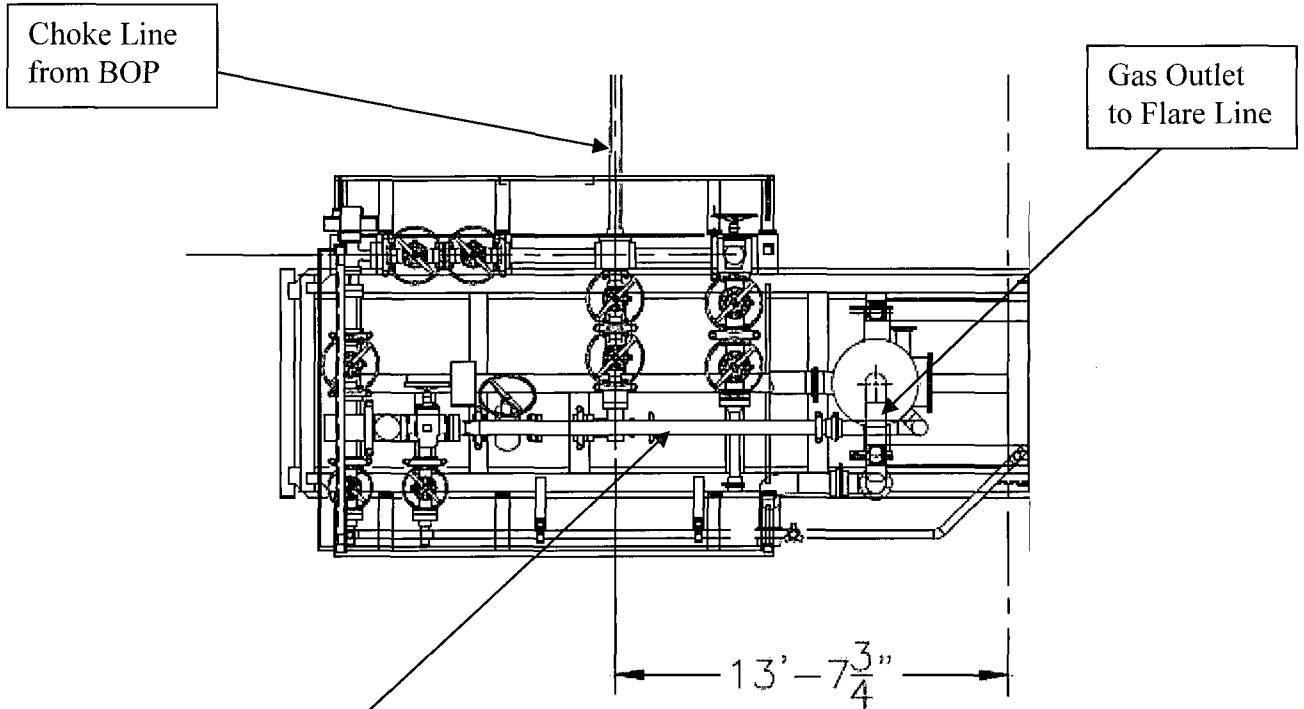
FLEX3 STD CHOKE MANIFOLD (COMPREHENSIVE)



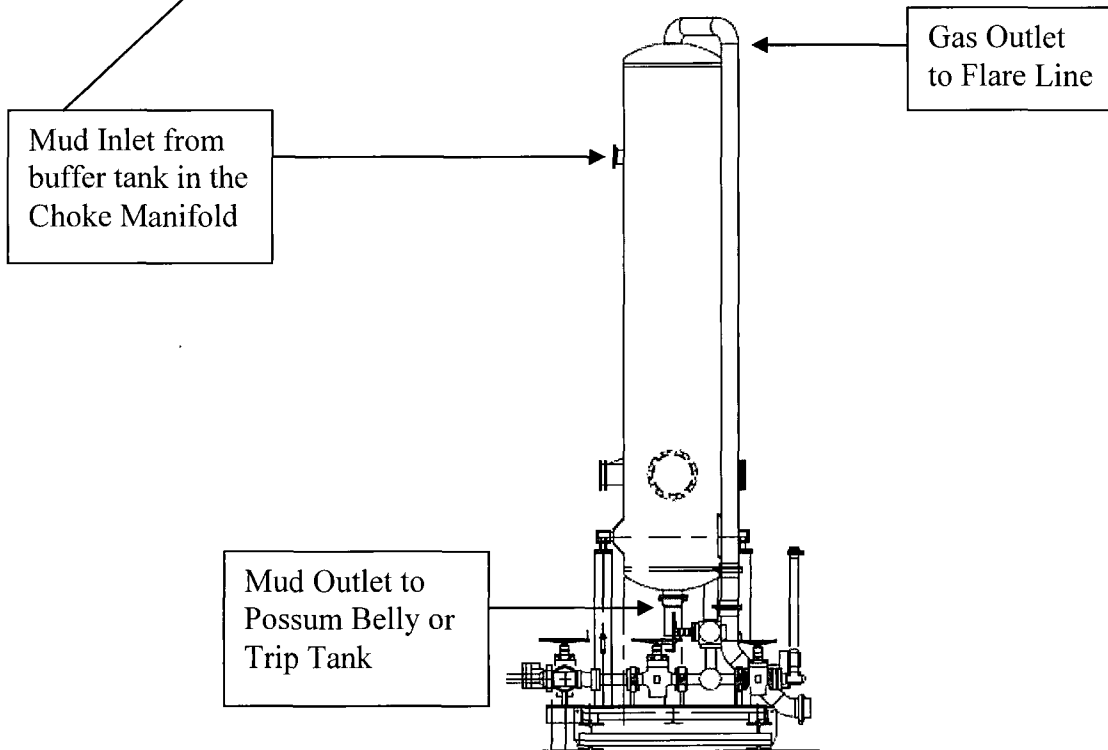
10M REMOTE KILL LINE SCHEMATIC



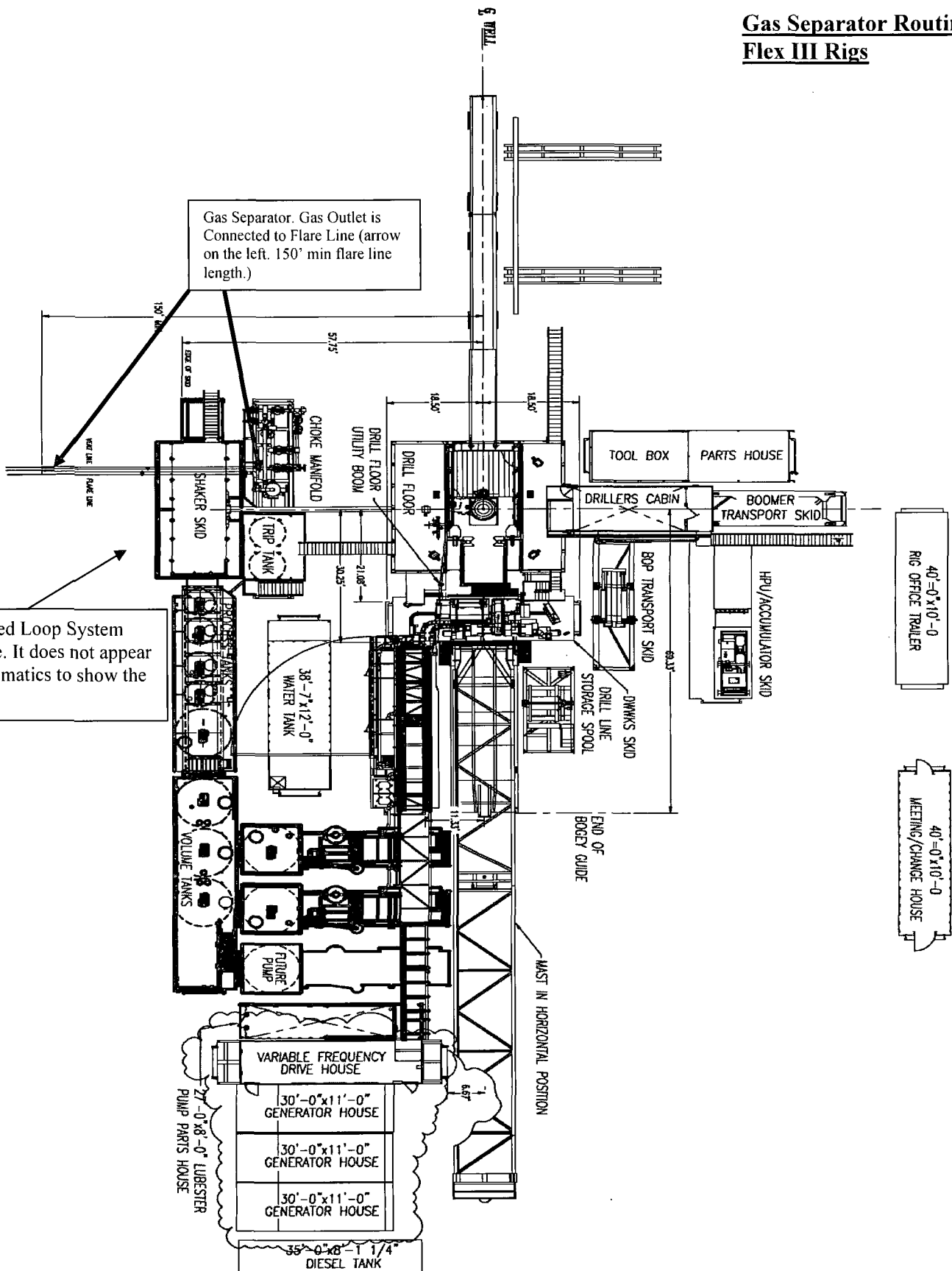
Choke Manifold – Gas Separator (Top View)



Choke Manifold – Gas Separator (Side View)

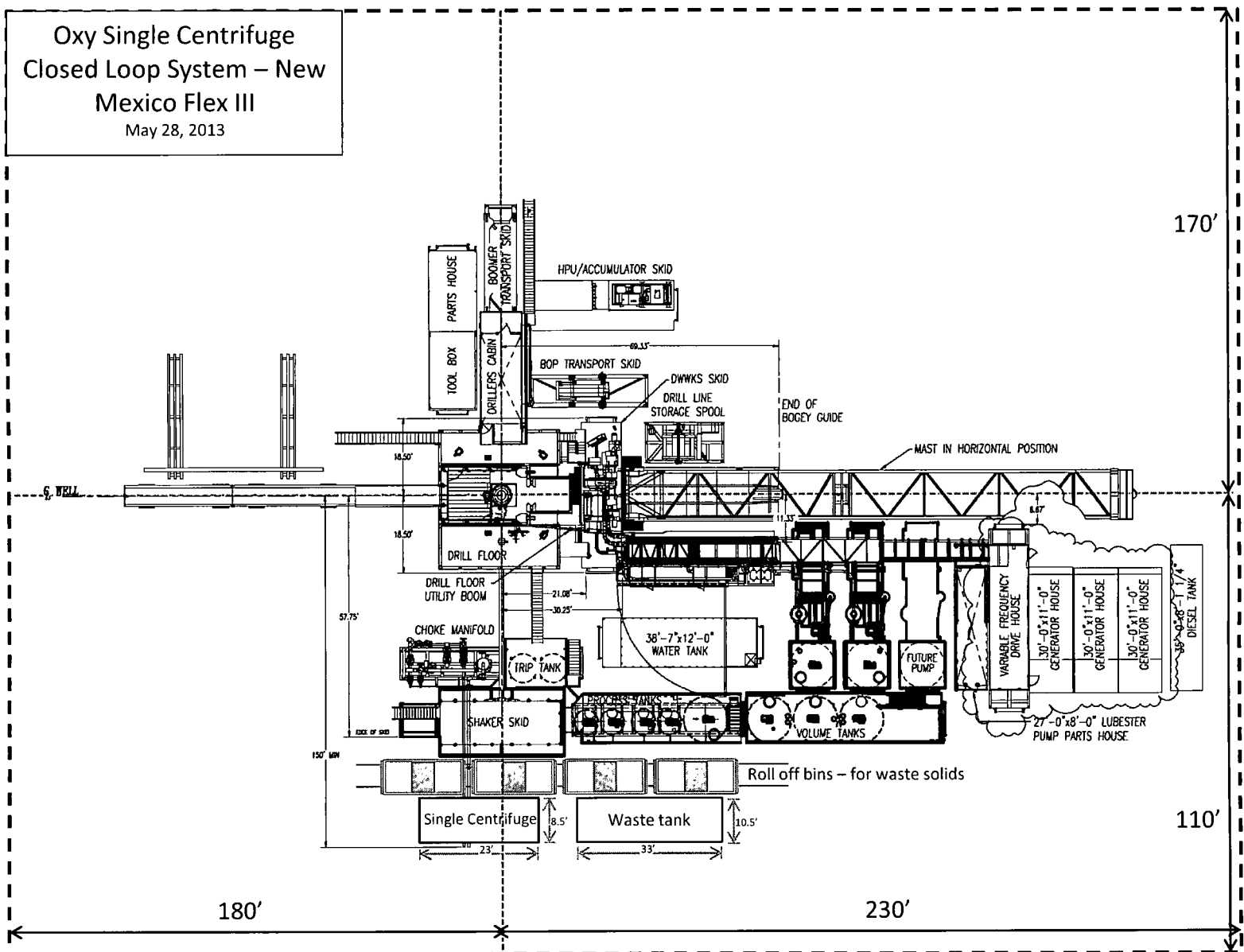


Gas Separator Routing Flex III Rigs

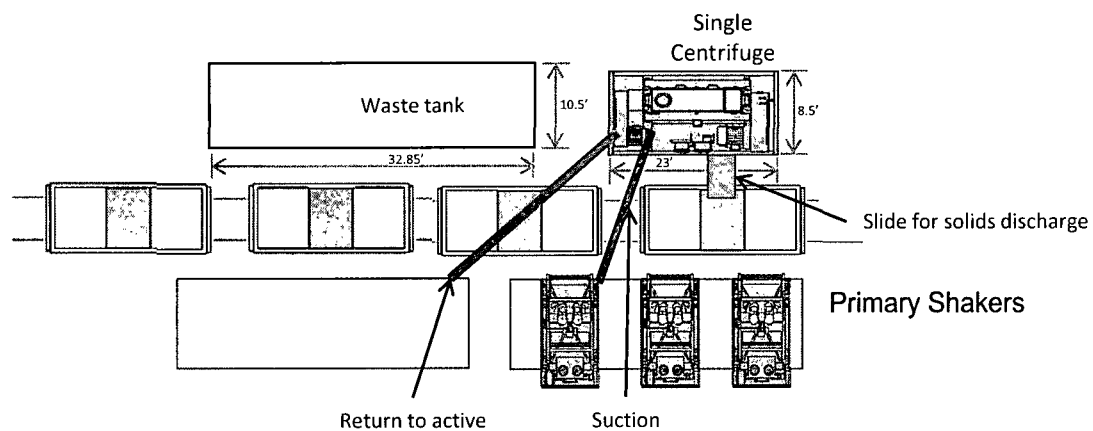


Oxy Single Centrifuge
Closed Loop System – New
Mexico Flex III

May 28, 2013



Oxy



Oxy Single Centrifuge
Closed Loop System – New
Mexico Flex III
May 28, 2013