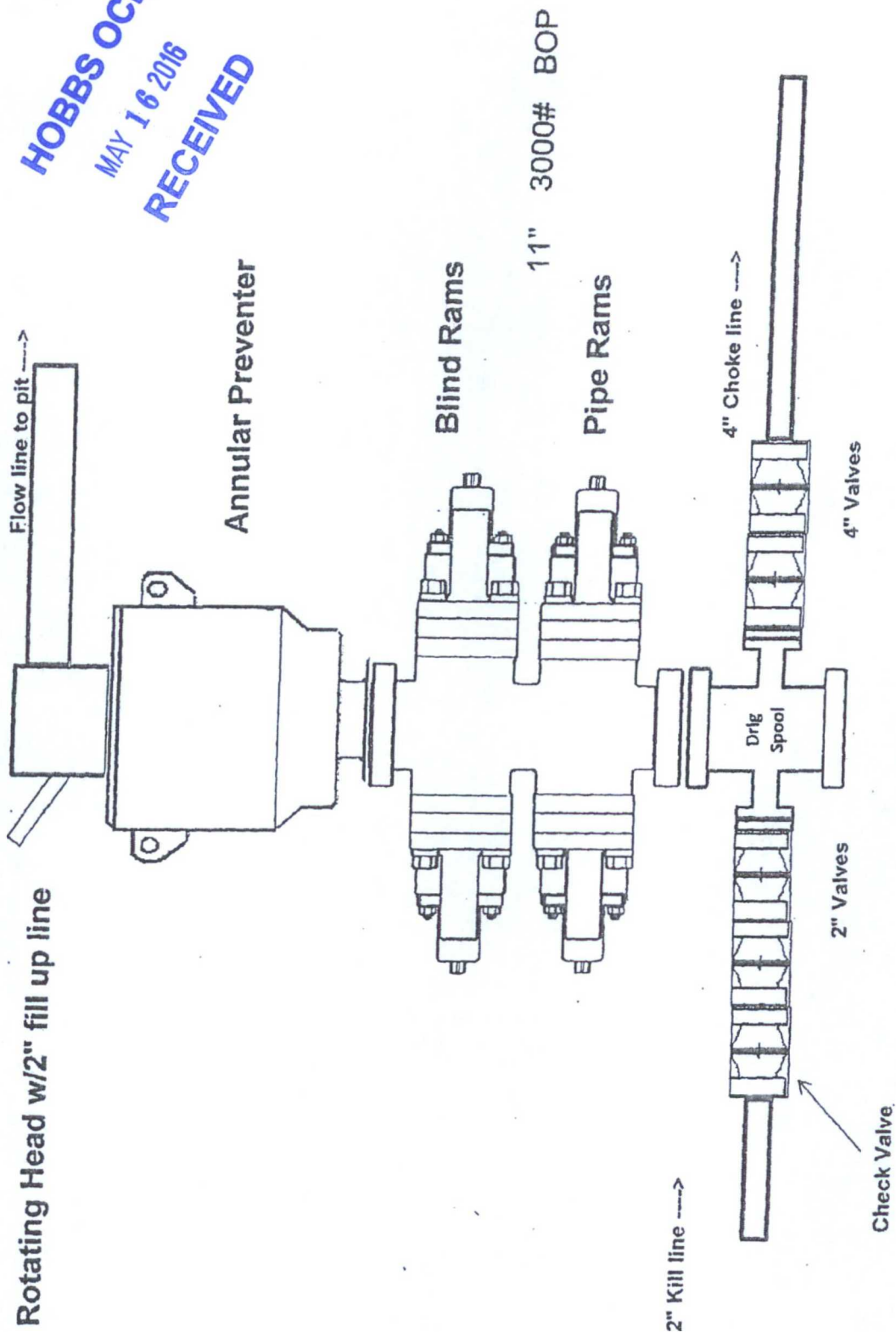
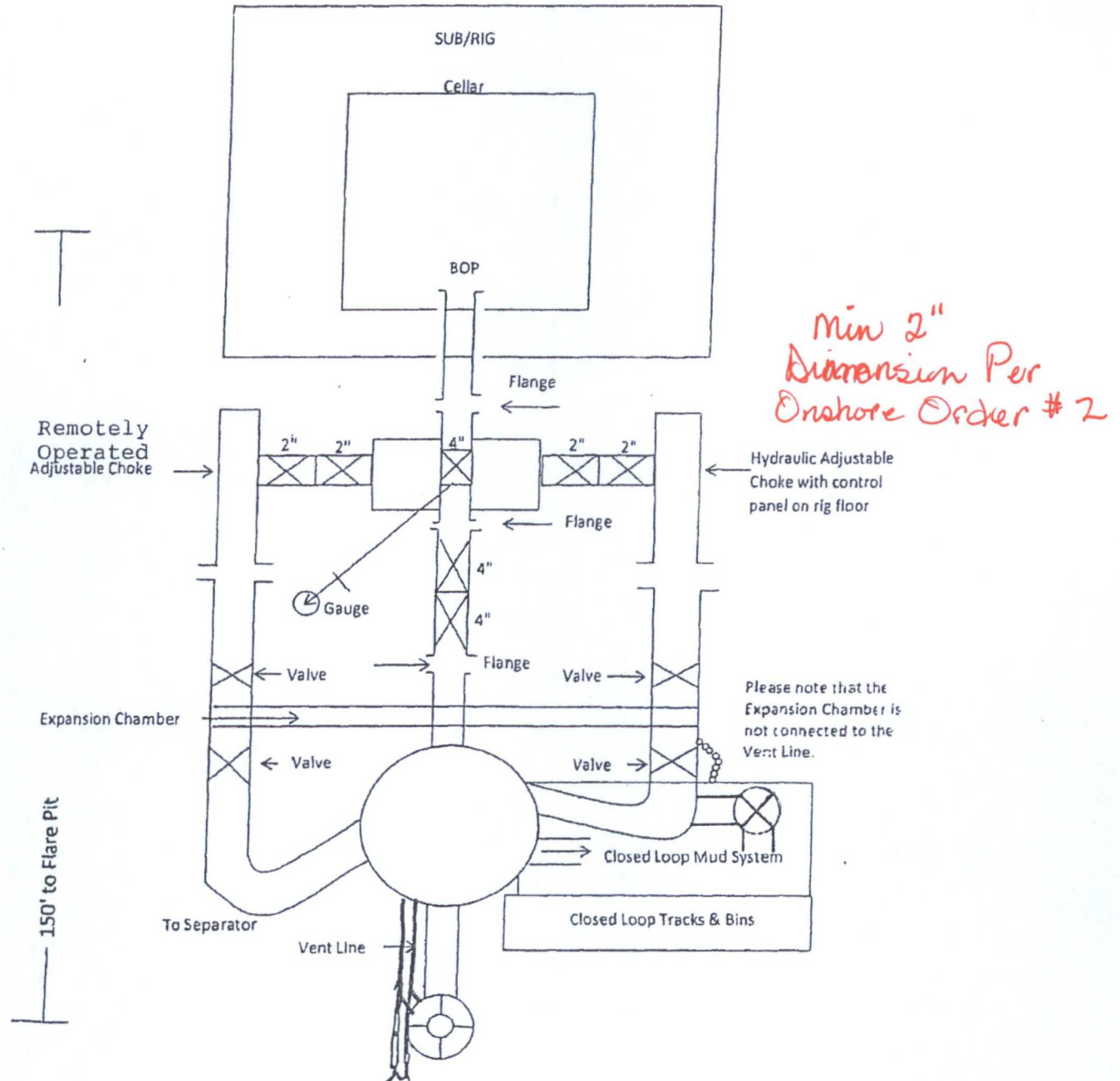


3,000 psi BOP Schematic



3M Choke Manifold Equipment





Robesco, Inc.

OILFIELD RUBBER PRODUCTS

4749 Eastpark Drive

Houston, TX 77028

United States of America

Gates Corporation Authorized Rotary and Vibrator Hose Subcontracted Fabricator

Hydrostatic Test Certification

Robesco, Inc. certifies that the following hose assembly has been tested to the Gates Oilfield Roughneck Agreement/Specification requirements and passed the hydrostatic test per API Spec 7K, Fifth Edition, June 2010, Test pressure 9.6.7 and per Table 9 to 15,000 psi in accordance with this product number. Hose burst pressure 9.6.7.2 exceeds the minimum of 2.25 times the working pressure per Table 9.

Assembly Part Number

36330R4-1/16FLG10K-SS

Serial Number / Date Code

L33202122712R010813-1

Chart Recorder Information

Hose Size

3.5IN X 30FT

Testers

OC CS

Serial Number

Recorder 22349

Calibration Date

Oct. 19th 2012

Hydrostatic Test: Passed

Visual Inspection: Passed

QA Representative Signature

1/8/2013 RS

Date & Initial



Robsco, Inc.

OILFIELD RUBBER PRODUCTS

4749 Eastpark Drive

Houston, TX 77028

United States of America

Gates Corporation Authorized Rotary and Vibrator Hose Subcontracted Fabricator

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Assembly Part Number

36330R4-1/16FLG10K-SS

Serial Number / Date Code

L33203122112R020713-4

Chart Recorder Information

Hose Size

3.5IN X 30FT

Testers

OC CS

Serial Number

Recorder 22349

Calibration Date

Jan. 25th 2013

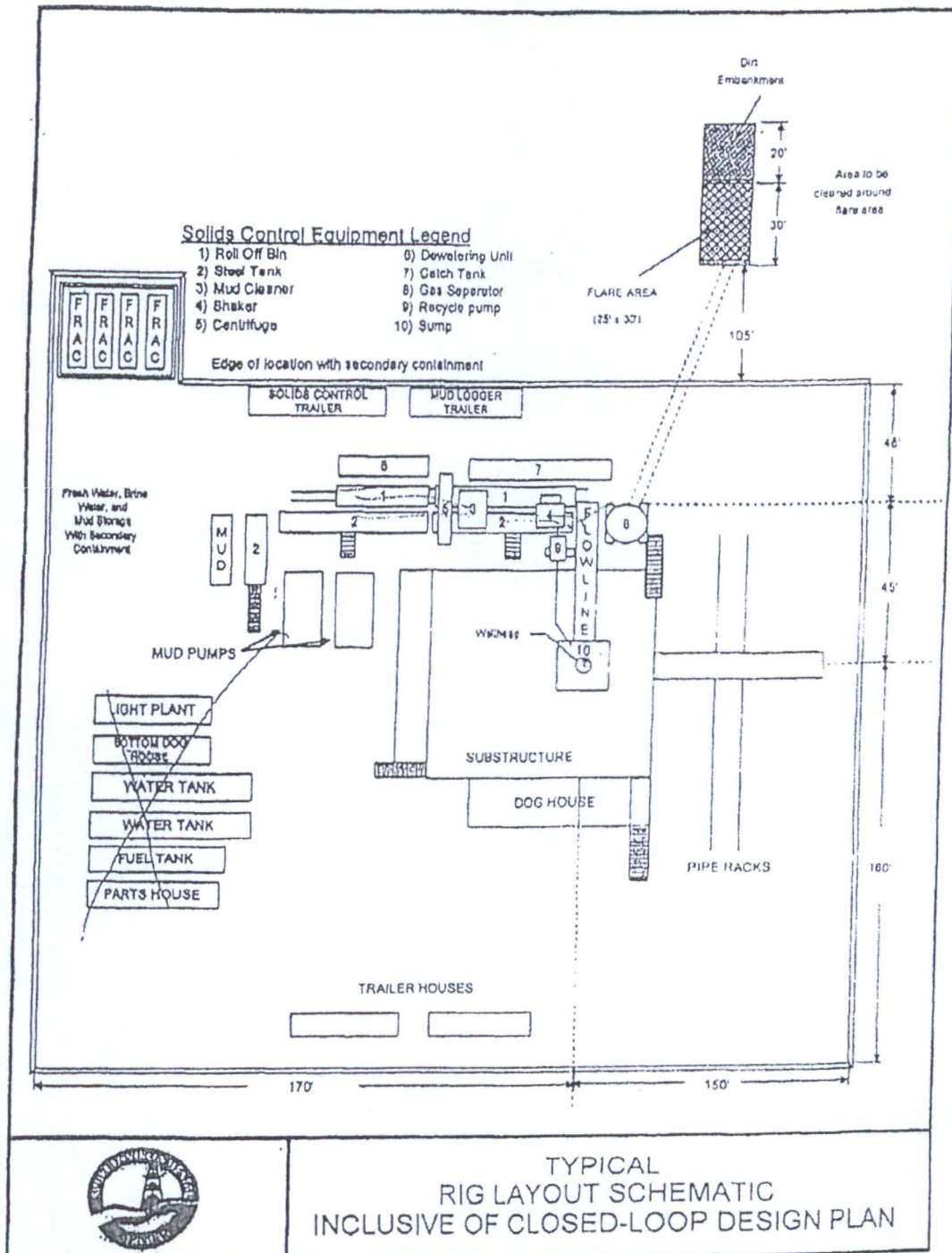
Hydrostatic Test: Passed

Visual Inspection: Passed

QA Representative Signature

2/7/2013 RS

Date & Initial



TYPICAL
RIG LAYOUT SCHEMATIC
INCLUSIVE OF CLOSED-LOOP DESIGN PLAN

BC Operating, Inc. Closed Loop System

Design Plan

Equipment List

- 2 – 414 MI Swaco *Centrifuges*
- 2 – MI Swaco 4 screen *Moongoose Shale Shakers*
- 2 – double screen *Shakers* with rig inventory
- 2 – CRI *Haul off bins* with track system
- 2 – additional 500bbl *Frac tanks* for fresh and brine water
- 2 – 500bbl *water tanks* with rig inventory

**Equipment manufactures may vary due to availability but components will not.*

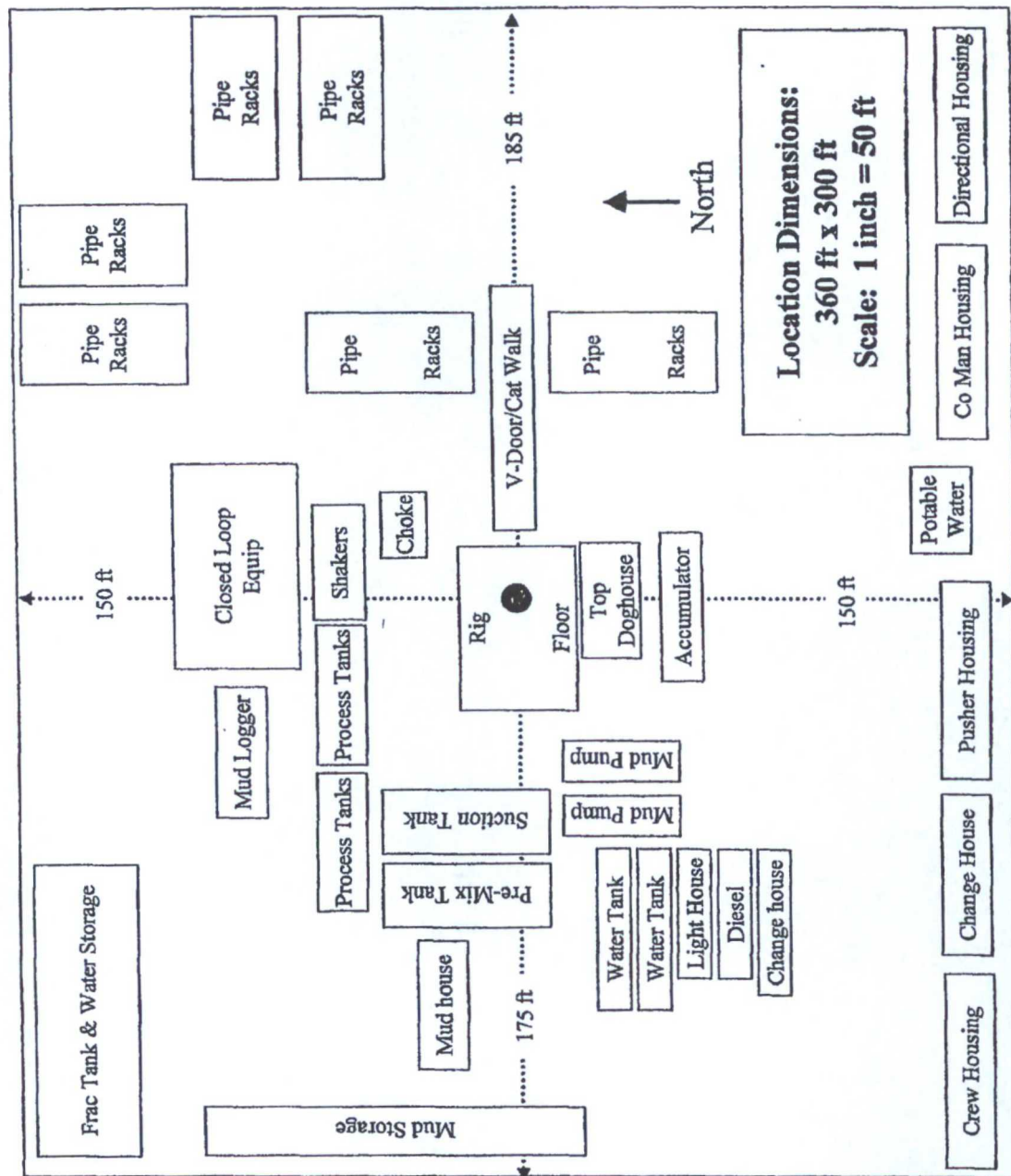
Operation and Maintenance

The system along with equipment will be inspected numerous times a day by each tour to make sure all equipment is operating correctly. Routine maintenance will be done to keep system running properly. Any leak in system will be repaired and/or contained immediately and the OCD notified within 48 hours of the remediation process start.

Closure Plan

While drilling, all cuttings and fluids associated with drilling will be hauled off and disposed of via Controlled Recovery Incorporated Facilities Permit NM01-0006.

Conventional Rig Location Layout



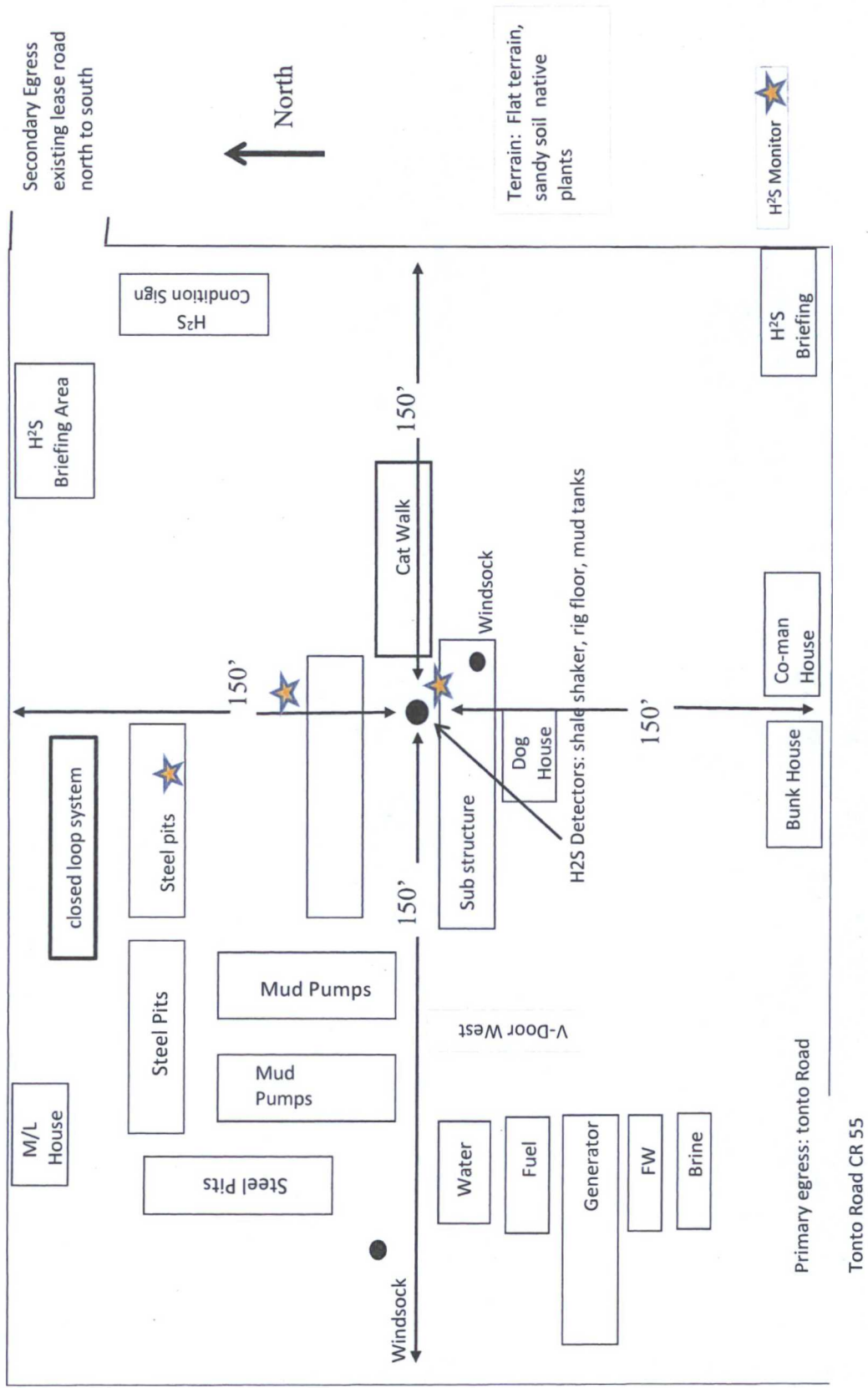
BLM 1000

Closed loop system will but up to the steel pits.
Secondary Egress: southwest on lease road

Prevailing wind out of SW

Rusty Anchor Federal #1H

Rig Plat



Devon Energy, Inc.
Rusty Anchor 1H - Design 2

HOBBS OCD

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Lea County (NAD83)
Rusty Anchor 1H
Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
100	0	0	100	0	0	0	0
200	0	0	200	0	0	0	0
300	0	0	300	0	0	0	0
400	0	0	400	0	0	0	0
500	0	0	500	0	0	0	0
600	0	0	600	0	0	0	0
700	0	0	700	0	0	0	0
800	0	0	800	0	0	0	0
900	0	0	900	0	0	0	0
1000	0	0	1000	0	0	0	0
1100	0	0	1100	0	0	0	0
1200	0	0	1200	0	0	0	0
1300	0	0	1300	0	0	0	0
1400	0	0	1400	0	0	0	0
1500	0	0	1500	0	0	0	0
1600	0	0	1600	0	0	0	0
1700	0	0	1700	0	0	0	0
1800	0	0	1800	0	0	0	0
1900	0	0	1900	0	0	0	0
2000	0	0	2000	0	0	0	0
2100	0	0	2100	0	0	0	0
2200	0	0	2200	0	0	0	0
2300	0	0	2300	0	0	0	0
2400	0	0	2400	0	0	0	0
2500	0	0	2500	0	0	0	0
2600	0	0	2600	0	0	0	0
2700	0	0	2700	0	0	0	0
2800	0	0	2800	0	0	0	0
2900	0	0	2900	0	0	0	0
3000	0	0	3000	0	0	0	0
3100	0	0	3100	0	0	0	0

3200	0	0	3200	0	0	0	0
3300	0	0	3300	0	0	0	0
3400	0	0	3400	0	0	0	0
3500	0	0	3500	0	0	0	0
3600	0	0	3600	0	0	0	0
3700	0	0	3700	0	0	0	0
3800	0	0	3800	0	0	0	0
3900	0	0	3900	0	0	0	0
4000	0	0	4000	0	0	0	0
4100	0	0	4100	0	0	0	0
4200	0	0	4200	0	0	0	0
4300	0	0	4300	0	0	0	0
4400	0	0	4400	0	0	0	0
4500	0	0	4500	0	0	0	0
4600	0	0	4600	0	0	0	0
4700	0	0	4700	0	0	0	0
4800	0	0	4800	0	0	0	0
4900	0	0	4900	0	0	0	0
5000	0	0	5000	0	0	0	0
5100	0	0	5100	0	0	0	0
5200	0	0	5200	0	0	0	0
5300	0	0	5300	0	0	0	0
5400	0	0	5400	0	0	0	0
5500	0	0	5500	0	0	0	0
5600	0	0	5600	0	0	0	0
5700	0	0	5700	0	0	0	0
5800	0	0	5800	0	0	0	0
5900	0	0	5900	0	0	0	0
6000	0	0	6000	0	0	0	0
6100	0	0	6100	0	0	0	0
6200	0	0	6200	0	0	0	0
6300	0	0	6300	0	0	0	0
6400	0	0	6400	0	0	0	0
6500	0	0	6500	0	0	0	0
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7200	0	0	7200	0	0	0	0
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7600	0	0	7600	0	0	0	0
7700	0	0	7700	0	0	0	0
7800	0	0	7800	0	0	0	0

7900	0	0	7900	0	0	0	0
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8200	0	0	8200	0	0	0	0
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8500	0	0	8500	0	0	0	0
8600	0	0	8600	0	0	0	0
8700	0	0	8700	0	0	0	0
8800	0	0	8800	0	0	0	0
8900	0	0	8900	0	0	0	0
9000	0	0	9000	0	0	0	0
9100	0	0	9100	0	0	0	0
9200	0	0	9200	0	0	0	0
9300	0	0	9300	0	0	0	0
9400	0	0	9400	0	0	0	0
9427.04	0	0	9427.04	0	0	0	0
9450	2.296	0.13	9449.99	0.46	0	0.46	10
9500	7.296	0.13	9499.8	4.64	0.01	4.64	10
9550	12.296	0.13	9549.06	13.14	0.03	13.14	10
9600	17.296	0.13	9597.39	25.91	0.06	25.91	10
9650	22.296	0.13	9644.42	42.84	0.1	42.84	10
9700	27.296	0.13	9689.79	63.8	0.14	63.8	10
9750	32.296	0.13	9733.17	88.64	0.2	88.64	10
9800	37.296	0.13	9774.21	117.16	0.27	117.16	10
9850	42.296	0.13	9812.62	149.15	0.34	149.15	10
9900	47.296	0.13	9848.09	184.37	0.42	184.37	10
9950	52.296	0.13	9880.35	222.54	0.5	222.55	10
10000	57.296	0.13	9909.17	263.39	0.6	263.39	10
10050	62.296	0.13	9934.32	306.58	0.69	306.59	10
10100	67.296	0.13	9955.6	351.81	0.8	351.81	10
10150	72.296	0.13	9972.86	398.72	0.9	398.72	10
10200	77.296	0.13	9985.97	446.95	1.01	446.95	10
10250	82.296	0.13	9994.83	496.15	1.12	496.15	10
10300	87.296	0.13	9999.36	545.92	1.24	545.93	10
10327.04	90	0.13	10000	572.96	1.3	572.96	10
10400	90	0.13	10000	645.91	1.46	645.92	0
10500	90	0.13	10000	745.91	1.69	745.92	0
10600	90	0.13	10000	845.91	1.92	845.92	0
10700	90	0.13	10000	945.91	2.14	945.92	0
10800	90	0.13	10000	1045.91	2.37	1045.92	0
10900	90	0.13	10000	1145.91	2.6	1145.92	0
11000	90	0.13	10000	1245.91	2.82	1245.92	0
11100	90	0.13	10000	1345.91	3.05	1345.92	0
11200	90	0.13	10000	1445.91	3.28	1445.92	0
11300	90	0.13	10000	1545.91	3.5	1545.92	0
11400	90	0.13	10000	1645.91	3.73	1645.92	0

11500	90	0.13	10000	1745.91	3.96	1745.92	0
11600	90	0.13	10000	1845.91	4.18	1845.92	0
11700	90	0.13	10000	1945.91	4.41	1945.92	0
11800	90	0.13	10000	2045.91	4.63	2045.92	0
11900	90	0.13	10000	2145.91	4.86	2145.92	0
12000	90	0.13	10000	2245.91	5.09	2245.92	0
12100	90	0.13	10000	2345.91	5.31	2345.92	0
12200	90	0.13	10000	2445.91	5.54	2445.92	0
12300	90	0.13	10000	2545.91	5.77	2545.92	0
12400	90	0.13	10000	2645.91	5.99	2645.92	0
12500	90	0.13	10000	2745.91	6.22	2745.92	0
12600	90	0.13	10000	2845.91	6.45	2845.92	0
12700	90	0.13	10000	2945.91	6.67	2945.92	0
12800	90	0.13	10000	3045.91	6.9	3045.92	0
12900	90	0.13	10000	3145.91	7.13	3145.92	0
13000	90	0.13	10000	3245.91	7.35	3245.92	0
13100	90	0.13	10000	3345.91	7.58	3345.92	0
13200	90	0.13	10000	3445.91	7.81	3445.92	0
13300	90	0.13	10000	3545.91	8.03	3545.92	0
13400	90	0.13	10000	3645.91	8.26	3645.92	0
13500	90	0.13	10000	3745.91	8.49	3745.92	0
13600	90	0.13	10000	3845.91	8.71	3845.92	0
13700	90	0.13	10000	3945.91	8.94	3945.92	0
13800	90	0.13	10000	4045.91	9.17	4045.92	0
13900	90	0.13	10000	4145.9	9.39	4145.92	0
14000	90	0.13	10000	4245.9	9.62	4245.92	0
14100	90	0.13	10000	4345.9	9.85	4345.92	0
14200	90	0.13	10000	4445.9	10.07	4445.92	0
14300	90	0.13	10000	4545.9	10.3	4545.92	0
14400	90	0.13	10000	4645.9	10.52	4645.92	0
14500	90	0.13	10000	4745.9	10.75	4745.92	0
14600	90	0.13	10000	4845.9	10.98	4845.92	0
14700	90	0.13	10000	4945.9	11.2	4945.92	0
14800	90	0.13	10000	5045.9	11.43	5045.92	0
14900	90	0.13	10000	5145.9	11.66	5145.92	0
15000	90	0.13	10000	5245.9	11.88	5245.92	0
15100	90	0.13	10000	5345.9	12.11	5345.92	0
15200	90	0.13	10000	5445.9	12.34	5445.92	0
15300	90	0.13	10000	5545.9	12.56	5545.92	0
15400	90	0.13	10000	5645.9	12.79	5645.92	0
15500	90	0.13	10000	5745.9	13.02	5745.92	0
15600	90	0.13	10000	5845.9	13.24	5845.92	0
15700	90	0.13	10000	5945.9	13.47	5945.92	0
15800	90	0.13	10000	6045.9	13.7	6045.92	0
15900	90	0.13	10000	6145.9	13.92	6145.92	0
16000	90	0.13	10000	6245.9	14.15	6245.92	0
16100	90	0.13	10000	6345.9	14.38	6345.92	0

16200	90	0.13	10000	6445.9	14.6	6445.92	0
16300	90	0.13	10000	6545.9	14.83	6545.92	0
16400	90	0.13	10000	6645.9	15.06	6645.92	0
16500	90	0.13	10000	6745.9	15.28	6745.92	0
16600	90	0.13	10000	6845.9	15.51	6845.92	0
16700	90	0.13	10000	6945.9	15.74	6945.92	0
16800	90	0.13	10000	7045.9	15.96	7045.92	0
16900	90	0.13	10000	7145.9	16.19	7145.92	0
17000	90	0.13	10000	7245.9	16.41	7245.92	0
17100	90	0.13	10000	7345.9	16.64	7345.92	0
17200	90	0.13	10000	7445.9	16.87	7445.92	0
17300	90	0.13	10000	7545.9	17.09	7545.92	0
17400	90	0.13	10000	7645.9	17.32	7645.92	0
17500	90	0.13	10000	7745.9	17.55	7745.92	0
17600	90	0.13	10000	7845.9	17.77	7845.92	0
17700	90	0.13	10000	7945.9	18	7945.92	0
17800	90	0.13	10000	8045.89	18.23	8045.92	0
17900	90	0.13	10000	8145.89	18.45	8145.92	0
18000	90	0.13	10000	8245.89	18.68	8245.92	0
18100	90	0.13	10000	8345.89	18.91	8345.92	0
18200	90	0.13	10000	8445.89	19.13	8445.92	0
18300	90	0.13	10000	8545.89	19.36	8545.92	0
18400	90	0.13	10000	8645.89	19.59	8645.92	0
18500	90	0.13	10000	8745.89	19.81	8745.92	0
18600	90	0.13	10000	8845.89	20.04	8845.92	0
18700	90	0.13	10000	8945.89	20.27	8945.92	0
18800	90	0.13	10000	9045.89	20.49	9045.92	0
18900	90	0.13	10000	9145.89	20.72	9145.92	0
19000	90	0.13	10000	9245.89	20.95	9245.92	0
19100	90	0.13	10000	9345.89	21.17	9345.92	0
19200	90	0.13	10000	9445.89	21.4	9445.92	0
19300	90	0.13	10000	9545.89	21.62	9545.92	0
19400	90	0.13	10000	9645.89	21.85	9645.92	0
19500	90	0.13	10000	9745.89	22.08	9745.92	0
19600	90	0.13	10000	9845.89	22.3	9845.92	0
19700	90	0.13	10000	9945.89	22.53	9945.92	0
19800	90	0.13	10000	10045.89	22.76	10045.92	0
19849.59	90	0.13	10000	10095.48	22.87	10095.51	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to WELL. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

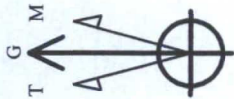
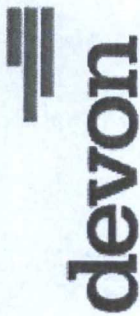
Vertical Section is from Slot and calculated along an Azimuth of 0.130° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333° .

Grid Convergence at Surface is 0.338° .

Based upon Minimum Curvature type calculations, at a Measured Depth of 19849.59ft., the Bottom Hole Displacement is 10095.51ft., in the Direction of 0.130° (Grid).



Azimuths to Grid North
True North: -0.34°
Magnetic North: 6.94°

Magnetic Field
Strength: 48571.2nT
Dip Angle: 60.45°
Date: 8/22/2014
Model: IGRF2015

Project: Lea County (NAD83)
Site: Rusty Anchor 1H
Well: Rusty Anchor 1H
OH
Design 2

HOBBBS OCD

MAY 16 2016

US State Plane 1983
New Mexico Eastern Zone

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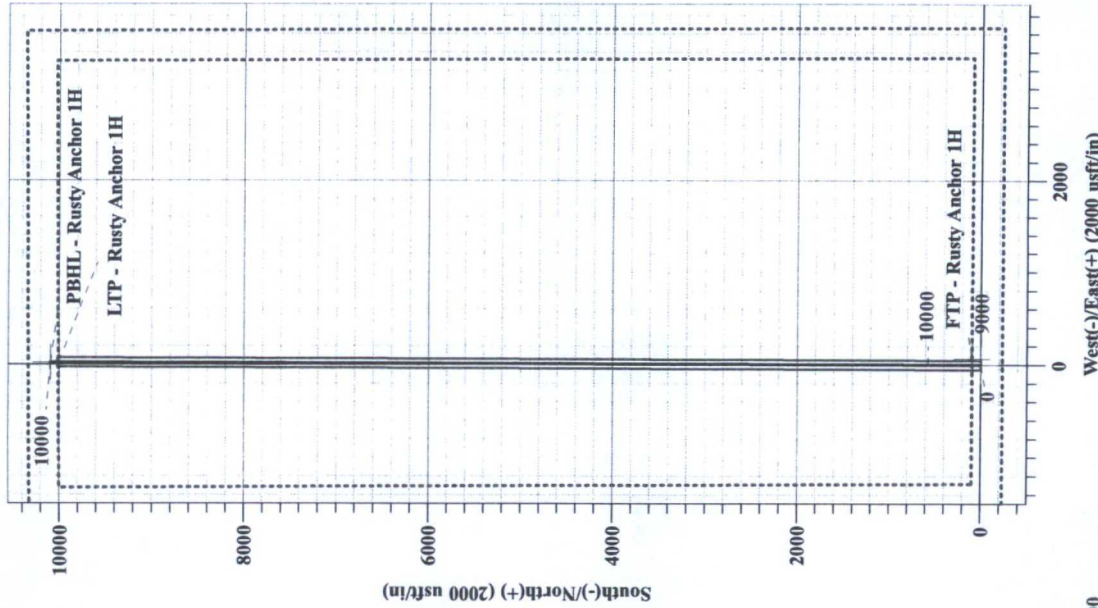
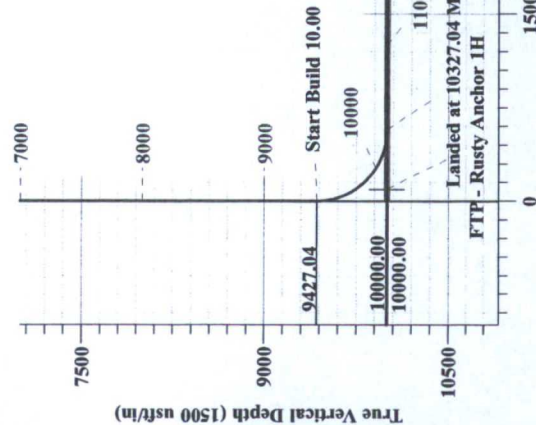
WELL DETAILS: Rusty Anchor 1H

+N/-S	+E/-W	WELL @ 0.00usft (Original Well Elev)	0.00
0.00	0.00	Northing	575699.63
		Easting	734589.93
		Latitude	32° 34' 51.910 N
		Longitude	103° 42' 21.350 W

Target Line: 10000' TVD @ 0' VS; 90.00°; 359.75° Az

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	9427.04	0.00	0.00	9427.04	0.00	0.00	0.00	0.00	0.00	
3	10327.04	90.00	0.13	10000.00	572.96	1.30	10.00	0.13	572.96	
4	19849.59	90.00	0.13	10000.00	10095.48	22.87	0.00	0.00	10095.51	PBHL - Rusty Anchor 1H



LTP - Rusty Anchor 1H
TD at 19849.59
PBHL - Rusty Anchor 1H

Plan: Design 2 (Rusty Anchor 1H/OH)

Devon Energy, Inc.

Lea County (NAD83)

Rusty Anchor 1H

Rusty Anchor 1H

OH

HOBBS OCD
MAY 16 2016
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Plan: Design 2

Standard Planning Report

26 August, 2014

Pathfinder - A Schlumberger Company

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Rusty Anchor 1H
Company:	Devon Energy, Inc.	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Project:	Lea County (NAD83)	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Rusty Anchor 1H	North Reference:	Grid
Well:	Rusty Anchor 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Design 2		

Project	Lea County (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Rusty Anchor 1H			
Site Position:		Northing:	575,699.63 usft	Latitude:	32° 34' 51.910 N
From:	Map	Easting:	734,589.93 usft	Longitude:	103° 42' 21.350 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.34 °

Well	Rusty Anchor 1H					
Well Position	+N/-S	0.00 usft	Northing:	575,699.63 usft	Latitude:	32° 34' 51.910 N
	+E/-W	0.00 usft	Easting:	734,589.93 usft	Longitude:	103° 42' 21.350 W
Position Uncertainty	0.00 usft	Wellhead Elevation:		Ground Level:	0.00 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	8/22/2014	7.28	60.45	48,571

Design	Design 2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	0.13

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9,427.04	0.00	0.00	9,427.04	0.00	0.00	0.00	0.00	0.00	0.00	
10,327.04	90.00	0.13	10,000.00	572.96	1.30	10.00	10.00	0.00	0.13	
19,849.59	90.00	0.13	10,000.00	10,095.48	22.87	0.00	0.00	0.00	0.00	PBHL - Rusty Anchor

Pathfinder - A Schlumberger Company

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Rusty Anchor 1H
Company:	Devon Energy, Inc.	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Project:	Lea County (NAD83)	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Rusty Anchor 1H	North Reference:	Grid
Well:	Rusty Anchor 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Design 2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,400.00	0.00	0.00	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,427.04	0.00	0.00	9,427.04	0.00	0.00	0.00	0.00	0.00	0.00
9,500.00	7.30	0.13	9,499.80	4.64	0.01	4.64	10.00	10.00	0.00
9,600.00	17.30	0.13	9,597.39	25.91	0.06	25.91	10.00	10.00	0.00
9,700.00	27.30	0.13	9,689.79	63.80	0.14	63.80	10.00	10.00	0.00
9,800.00	37.30	0.13	9,774.21	117.16	0.27	117.16	10.00	10.00	0.00
9,900.00	47.30	0.13	9,848.09	184.37	0.42	184.37	10.00	10.00	0.00
10,000.00	57.30	0.13	9,909.17	263.39	0.60	263.39	10.00	10.00	0.00
10,100.00	67.30	0.13	9,955.60	351.81	0.80	351.81	10.00	10.00	0.00
10,200.00	77.30	0.13	9,985.97	446.95	1.01	446.95	10.00	10.00	0.00
10,300.00	87.30	0.13	9,999.36	545.92	1.24	545.93	10.00	10.00	0.00
10,327.04	90.00	0.13	10,000.00	572.95	1.30	572.95	10.00	10.00	0.00
2nd Bone Spring									
10,327.04	90.00	0.13	10,000.00	572.96	1.30	572.96	10.00	10.00	0.00
10,400.00	90.00	0.13	10,000.00	645.91	1.46	645.92	0.00	0.00	0.00
10,500.00	90.00	0.13	10,000.00	745.91	1.69	745.92	0.00	0.00	0.00
10,600.00	90.00	0.13	10,000.00	845.91	1.92	845.92	0.00	0.00	0.00
10,700.00	90.00	0.13	10,000.00	945.91	2.14	945.92	0.00	0.00	0.00
10,800.00	90.00	0.13	10,000.00	1,045.91	2.37	1,045.92	0.00	0.00	0.00
10,900.00	90.00	0.13	10,000.00	1,145.91	2.60	1,145.92	0.00	0.00	0.00
11,000.00	90.00	0.13	10,000.00	1,245.91	2.82	1,245.92	0.00	0.00	0.00
11,100.00	90.00	0.13	10,000.00	1,345.91	3.05	1,345.92	0.00	0.00	0.00
11,200.00	90.00	0.13	10,000.00	1,445.91	3.28	1,445.92	0.00	0.00	0.00
11,300.00	90.00	0.13	10,000.00	1,545.91	3.50	1,545.92	0.00	0.00	0.00
11,400.00	90.00	0.13	10,000.00	1,645.91	3.73	1,645.92	0.00	0.00	0.00
11,500.00	90.00	0.13	10,000.00	1,745.91	3.96	1,745.92	0.00	0.00	0.00
11,600.00	90.00	0.13	10,000.00	1,845.91	4.18	1,845.92	0.00	0.00	0.00
11,700.00	90.00	0.13	10,000.00	1,945.91	4.41	1,945.92	0.00	0.00	0.00
11,800.00	90.00	0.13	10,000.00	2,045.91	4.63	2,045.92	0.00	0.00	0.00
11,900.00	90.00	0.13	10,000.00	2,145.91	4.86	2,145.92	0.00	0.00	0.00
12,000.00	90.00	0.13	10,000.00	2,245.91	5.09	2,245.92	0.00	0.00	0.00
12,100.00	90.00	0.13	10,000.00	2,345.91	5.31	2,345.92	0.00	0.00	0.00
12,200.00	90.00	0.13	10,000.00	2,445.91	5.54	2,445.92	0.00	0.00	0.00
12,300.00	90.00	0.13	10,000.00	2,545.91	5.77	2,545.92	0.00	0.00	0.00
12,400.00	90.00	0.13	10,000.00	2,645.91	5.99	2,645.92	0.00	0.00	0.00
12,500.00	90.00	0.13	10,000.00	2,745.91	6.22	2,745.92	0.00	0.00	0.00
12,600.00	90.00	0.13	10,000.00	2,845.91	6.45	2,845.92	0.00	0.00	0.00
12,700.00	90.00	0.13	10,000.00	2,945.91	6.67	2,945.92	0.00	0.00	0.00
12,800.00	90.00	0.13	10,000.00	3,045.91	6.90	3,045.92	0.00	0.00	0.00
12,900.00	90.00	0.13	10,000.00	3,145.91	7.13	3,145.92	0.00	0.00	0.00
13,000.00	90.00	0.13	10,000.00	3,245.91	7.35	3,245.92	0.00	0.00	0.00
13,100.00	90.00	0.13	10,000.00	3,345.91	7.58	3,345.92	0.00	0.00	0.00
13,200.00	90.00	0.13	10,000.00	3,445.91	7.81	3,445.92	0.00	0.00	0.00
13,300.00	90.00	0.13	10,000.00	3,545.91	8.03	3,545.92	0.00	0.00	0.00
13,400.00	90.00	0.13	10,000.00	3,645.91	8.26	3,645.92	0.00	0.00	0.00
13,500.00	90.00	0.13	10,000.00	3,745.91	8.49	3,745.92	0.00	0.00	0.00
13,600.00	90.00	0.13	10,000.00	3,845.91	8.71	3,845.92	0.00	0.00	0.00
13,700.00	90.00	0.13	10,000.00	3,945.91	8.94	3,945.92	0.00	0.00	0.00
13,800.00	90.00	0.13	10,000.00	4,045.91	9.17	4,045.92	0.00	0.00	0.00
13,900.00	90.00	0.13	10,000.00	4,145.91	9.39	4,145.92	0.00	0.00	0.00
14,000.00	90.00	0.13	10,000.00	4,245.90	9.62	4,245.92	0.00	0.00	0.00
14,100.00	90.00	0.13	10,000.00	4,345.90	9.85	4,345.92	0.00	0.00	0.00
14,200.00	90.00	0.13	10,000.00	4,445.90	10.07	4,445.92	0.00	0.00	0.00

Pathfinder - A Schlumberger Company

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Rusty Anchor 1H
Company:	Devon Energy, Inc.	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Project:	Lea County (NAD83)	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Rusty Anchor 1H	North Reference:	Grid
Well:	Rusty Anchor 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Design 2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,300.00	90.00	0.13	10,000.00	4,545.90	10.30	4,545.92	0.00	0.00	0.00
14,400.00	90.00	0.13	10,000.00	4,645.90	10.52	4,645.92	0.00	0.00	0.00
14,500.00	90.00	0.13	10,000.00	4,745.90	10.75	4,745.92	0.00	0.00	0.00
14,600.00	90.00	0.13	10,000.00	4,845.90	10.98	4,845.92	0.00	0.00	0.00
14,700.00	90.00	0.13	10,000.00	4,945.90	11.20	4,945.92	0.00	0.00	0.00
14,800.00	90.00	0.13	10,000.00	5,045.90	11.43	5,045.92	0.00	0.00	0.00
14,900.00	90.00	0.13	10,000.00	5,145.90	11.66	5,145.92	0.00	0.00	0.00
15,000.00	90.00	0.13	10,000.00	5,245.90	11.88	5,245.92	0.00	0.00	0.00
15,100.00	90.00	0.13	10,000.00	5,345.90	12.11	5,345.92	0.00	0.00	0.00
15,200.00	90.00	0.13	10,000.00	5,445.90	12.34	5,445.92	0.00	0.00	0.00
15,300.00	90.00	0.13	10,000.00	5,545.90	12.56	5,545.92	0.00	0.00	0.00
15,400.00	90.00	0.13	10,000.00	5,645.90	12.79	5,645.92	0.00	0.00	0.00
15,500.00	90.00	0.13	10,000.00	5,745.90	13.02	5,745.92	0.00	0.00	0.00
15,600.00	90.00	0.13	10,000.00	5,845.90	13.24	5,845.92	0.00	0.00	0.00
15,700.00	90.00	0.13	10,000.00	5,945.90	13.47	5,945.92	0.00	0.00	0.00
15,800.00	90.00	0.13	10,000.00	6,045.90	13.70	6,045.92	0.00	0.00	0.00
15,900.00	90.00	0.13	10,000.00	6,145.90	13.92	6,145.92	0.00	0.00	0.00
16,000.00	90.00	0.13	10,000.00	6,245.90	14.15	6,245.92	0.00	0.00	0.00
16,100.00	90.00	0.13	10,000.00	6,345.90	14.38	6,345.92	0.00	0.00	0.00
16,200.00	90.00	0.13	10,000.00	6,445.90	14.60	6,445.92	0.00	0.00	0.00
16,300.00	90.00	0.13	10,000.00	6,545.90	14.83	6,545.92	0.00	0.00	0.00
16,400.00	90.00	0.13	10,000.00	6,645.90	15.06	6,645.92	0.00	0.00	0.00
16,500.00	90.00	0.13	10,000.00	6,745.90	15.28	6,745.92	0.00	0.00	0.00
16,600.00	90.00	0.13	10,000.00	6,845.90	15.51	6,845.92	0.00	0.00	0.00
16,700.00	90.00	0.13	10,000.00	6,945.90	15.74	6,945.92	0.00	0.00	0.00
16,800.00	90.00	0.13	10,000.00	7,045.90	15.96	7,045.92	0.00	0.00	0.00
16,900.00	90.00	0.13	10,000.00	7,145.90	16.19	7,145.92	0.00	0.00	0.00
17,000.00	90.00	0.13	10,000.00	7,245.90	16.41	7,245.92	0.00	0.00	0.00
17,100.00	90.00	0.13	10,000.00	7,345.90	16.64	7,345.92	0.00	0.00	0.00
17,200.00	90.00	0.13	10,000.00	7,445.90	16.87	7,445.92	0.00	0.00	0.00
17,300.00	90.00	0.13	10,000.00	7,545.90	17.09	7,545.92	0.00	0.00	0.00
17,400.00	90.00	0.13	10,000.00	7,645.90	17.32	7,645.92	0.00	0.00	0.00
17,500.00	90.00	0.13	10,000.00	7,745.90	17.55	7,745.92	0.00	0.00	0.00
17,600.00	90.00	0.13	10,000.00	7,845.90	17.77	7,845.92	0.00	0.00	0.00
17,700.00	90.00	0.13	10,000.00	7,945.90	18.00	7,945.92	0.00	0.00	0.00
17,800.00	90.00	0.13	10,000.00	8,045.90	18.23	8,045.92	0.00	0.00	0.00
17,900.00	90.00	0.13	10,000.00	8,145.89	18.45	8,145.92	0.00	0.00	0.00
18,000.00	90.00	0.13	10,000.00	8,245.89	18.68	8,245.92	0.00	0.00	0.00
18,100.00	90.00	0.13	10,000.00	8,345.89	18.91	8,345.92	0.00	0.00	0.00
18,200.00	90.00	0.13	10,000.00	8,445.89	19.13	8,445.92	0.00	0.00	0.00
18,300.00	90.00	0.13	10,000.00	8,545.89	19.36	8,545.92	0.00	0.00	0.00
18,400.00	90.00	0.13	10,000.00	8,645.89	19.59	8,645.92	0.00	0.00	0.00
18,500.00	90.00	0.13	10,000.00	8,745.89	19.81	8,745.92	0.00	0.00	0.00
18,600.00	90.00	0.13	10,000.00	8,845.89	20.04	8,845.92	0.00	0.00	0.00
18,700.00	90.00	0.13	10,000.00	8,945.89	20.27	8,945.92	0.00	0.00	0.00
18,800.00	90.00	0.13	10,000.00	9,045.89	20.49	9,045.92	0.00	0.00	0.00
18,900.00	90.00	0.13	10,000.00	9,145.89	20.72	9,145.92	0.00	0.00	0.00
19,000.00	90.00	0.13	10,000.00	9,245.89	20.95	9,245.92	0.00	0.00	0.00
19,100.00	90.00	0.13	10,000.00	9,345.89	21.17	9,345.92	0.00	0.00	0.00
19,200.00	90.00	0.13	10,000.00	9,445.89	21.40	9,445.92	0.00	0.00	0.00
19,300.00	90.00	0.13	10,000.00	9,545.89	21.62	9,545.92	0.00	0.00	0.00
19,400.00	90.00	0.13	10,000.00	9,645.89	21.85	9,645.92	0.00	0.00	0.00
19,500.00	90.00	0.13	10,000.00	9,745.89	22.08	9,745.92	0.00	0.00	0.00
19,600.00	90.00	0.13	10,000.00	9,845.89	22.30	9,845.92	0.00	0.00	0.00

Pathfinder - A Schlumberger Company

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Rusty Anchor 1H
Company:	Devon Energy, Inc.	TVD Reference:	WELL @ 0.00usft (Original Well Elev)
Project:	Lea County (NAD83)	MD Reference:	WELL @ 0.00usft (Original Well Elev)
Site:	Rusty Anchor 1H	North Reference:	Grid
Well:	Rusty Anchor 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Design 2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
19,700.00	90.00	0.13	10,000.00	9,945.89	22.53	9,945.92	0.00	0.00	0.00
19,800.00	90.00	0.13	10,000.00	10,045.89	22.76	10,045.92	0.00	0.00	0.00
19,849.59	90.00	0.13	10,000.00	10,095.48	22.87	10,095.51	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP - Rusty Anchor 1H	0.00	0.00	10,000.00	94.30	66.48	575,793.93	734,656.41	32° 34' 52.839 N	103° 42' 20.567 W
- hit/miss target									
- plan misses target center by 185.91usft at 9921.79usft MD (9862.56 TVD, 200.66 N, 0.45 E)									
- Point									
LTP - Rusty Anchor 1H	0.00	0.00	10,000.00	10,005.48	22.66	585,705.11	734,612.59	32° 36' 30.912 N	103° 42' 20.395 W
- plan misses target center by 0.01usft at 19759.59usft MD (10000.00 TVD, 10005.48 N, 22.67 E)									
- Point									
2nd Bone Spring (Rusty)	0.00	0.13	10,000.00	0.00	0.00	575,699.63	734,589.93	32° 34' 51.910 N	103° 42' 21.350 W
- plan misses target center by 237.70usft at 9888.28usft MD (9840.05 TVD, 175.84 N, 0.40 E)									
- Rectangle (sides W100.00 H10,019.97 D40.00)									
PBHL - Rusty Anchor 1H	0.00	0.01	10,000.00	10,095.48	22.87	585,795.11	734,612.80	32° 36' 31.802 N	103° 42' 20.386 W
- plan hits target center									
- Point									

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
10,327.04	10,000.00	2nd Bone Spring		0.00	357.78	