

HOBBS OCD

AUG 12 2015

RECEIVED



Weatherford®

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028

Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
333 W. Sheridan Ave
Oklahoma City, OK, 73102

Date: May 20, 2015

Attention: Ryan Dzurisin

Re: Devon Energy
Well: Sea Snake 35 State 4H
Lea County, New Mexico

30-025-42285

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Andrew Schmidt MWD Supervisor	4H	9674 MD 15559 MD	5/1/2015 5/16/2015	Measurement While Drilling

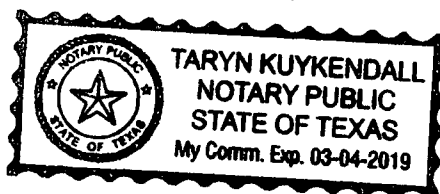
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Ops Coordinator

On this, the 20th day of May, 2015, before me a notary public, the undersigned officer, personally appeared Jesse Aguilar, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public



AUG 11 2015

5D Survey Report

Devon Energy

Field Name: *Lea Co, NM Nad 83 NMEZ*

Site Name: *Sea Snake 35 State 4H*

Well Name: *Sea Snake 35 State 4H*

Survey: *Wft MWD Svy*

18 May 2015



Weatherford®

Sea Snake 35 State 4H



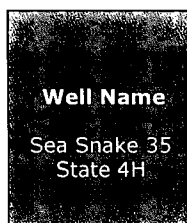
Map Units : US ft

Company Name :

Vertical Reference Datum (VRD) : Mean Sea Level

Projected Coordinate System : NAD83 / New Mexico East (ftUS)

Comment :



Type : Main well

UWI :

Rig Height **Kelly Bushing** : 25.00 US ft
 Relative to Mean Sea Level: 3667.00 US ft

Comment :

Closure Distance : 4600.3 US ft

Closure Azimuth : 356.614°

Vertical Section (Position of Origin Relative to Slot)

+N / -S : 0.00 US ft +E / -W : 0.00 US ft Az :357.21°

Survey Name: Wft MWD Svy

Date : 11/May/2015

Survey Tool : MWD

Comment :

Company : Wft

Magnetic Model

Model Name: BGGM

Date: 01/May/2015

Field Strength:
48223.2 nT

Declination: 7.27°

Dip: 60.12°

Tie Point

MD: 9515

Inclination: 1.19 Azimuth: 100.19

TVD: 9491.01

North Offset: -66.8007 East Offset: 432.487

Well path created using minimum curvature

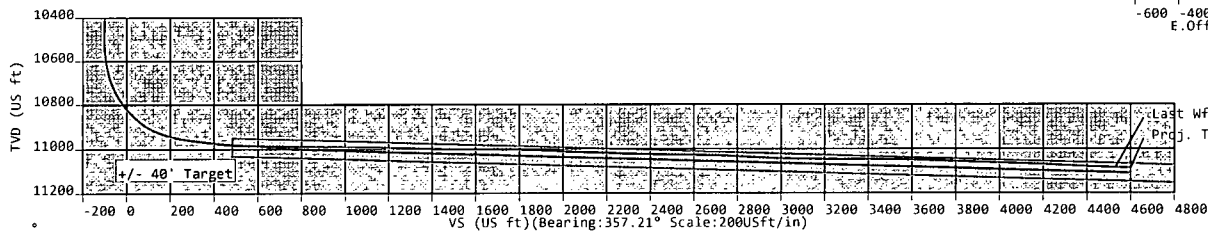
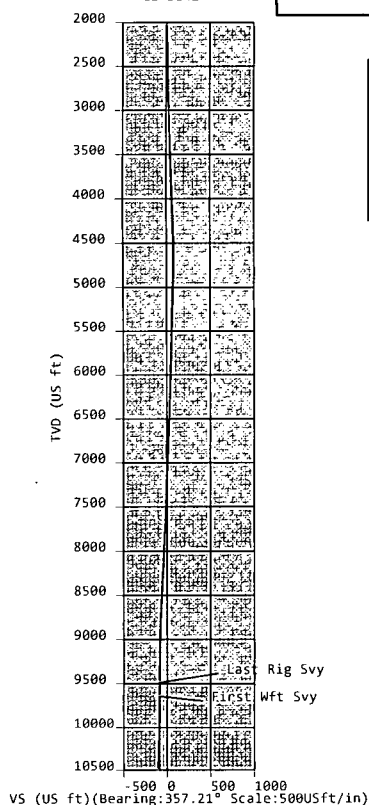
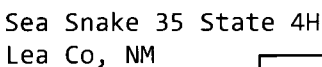
Survey Points (Relative to Slot centre TVD relative to Kelly Bushing)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment	
9674.00	2.58	93.10	9649.92	-67.29	437.69	-88.51	0.00	457284.53	787858.08	First Wft Svy	
9769.00	3.03	89.43	9744.80	-67.38	442.33	-88.83	0.51	457284.44	787862.72		
9863.00	2.67	87.07	9838.69	-67.24	447.00	-88.92	0.40	457284.58	787867.39		
9958.00	3.43	96.34	9933.55	-67.44	452.04	-89.36	0.95	457284.38	787872.43		
10053.00	3.92	105.71	10028.36	-68.63	457.99	-90.85	0.81	457283.19	787878.38		
10147.00	3.78	109.10	10122.15	-70.52	464.01	-93.02	0.28	457281.30	787884.40		
10242.00	3.67	113.52	10216.95	-72.76	469.76	-95.54	0.32	457279.06	787890.15		
10336.00	3.58	119.61	10310.76	-75.41	475.07	-98.44	0.42	457276.41	787895.46		
10430.00	2.69	122.52	10404.62	-78.04	479.48	-101.29	0.96	457273.78	787899.87		
10462.00	1.30	183.02	10436.60	-78.81	480.09	-102.08	7.32	457273.01	787900.48		
10493.00	2.54	254.40	10467.59	-79.34	479.41	-102.59	7.92	457272.48	787899.80		
10525.00	3.50	270.33	10499.54	-79.53	477.75	-102.69	3.96	457272.29	787898.14		
10556.00	5.87	294.51	10530.44	-78.87	475.36	-101.91	9.79	457272.95	787895.75		
10588.00	9.67	298.43	10562.14	-76.91	471.51	-99.77	11.98	457274.91	787891.90		
10619.00	13.45	298.79	10592.50	-73.93	466.06	-96.53	12.20	457277.89	787886.45		
10651.00	17.24	302.85	10623.36	-69.56	458.81	-91.81	12.30	457282.26	787879.20		
10682.00	20.80	306.73	10652.66	-63.78	450.54	-85.63	12.18	457288.04	787870.93		
10714.00	24.73	308.70	10682.16	-56.19	440.75	-77.58	12.51	457295.63	787861.14		
10745.00	28.78	311.87	10709.84	-47.15	430.13	-68.03	13.85	457304.67	787850.52		
10777.00	33.36	314.13	10737.24	-35.88	418.07	-56.19	14.77	457315.94	787838.46		
10809.00	38.10	315.17	10763.21	-22.74	404.79	-42.42	14.93	457329.08	787825.18		
10820.00	39.66	315.05	10771.78	-17.85	399.92	-37.30	14.24	457333.97	787820.31	Cross Prod Box	
10840.00	42.51	314.86	10786.85	-8.57	390.62	-27.57	14.24	457343.25	787811.01		
10871.00	47.17	315.17	10808.82	6.89	375.17	-11.38	15.05	457358.71	787795.56		
10903.00	52.06	314.50	10829.55	24.07	357.89	6.62	15.36	457375.89	787778.28		
10934.00	55.39	313.49	10847.89	41.42	339.91	24.83	11.06	457393.24	787760.30		

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
10966.00	57.84	312.38	10865.50	59.62	320.34	43.95	8.19	457411.44	787740.73	
10997.00	60.34	311.91	10881.42	77.46	300.62	62.74	8.17	457429.28	787721.01	
11029.00	64.33	312.60	10896.28	96.52	279.65	82.79	12.61	457448.34	787700.04	
11060.00	68.77	312.75	10908.61	115.79	258.75	103.06	14.33	457467.61	787679.14	
11092.00	72.02	312.71	10919.35	136.24	236.61	124.56	10.16	457488.06	787657.00	
11123.00	74.22	315.11	10928.35	156.82	215.24	146.15	10.26	457508.64	787635.63	
11155.00	76.47	318.07	10936.44	179.30	193.98	169.65	11.38	457531.12	787614.37	
11186.00	77.88	321.35	10943.33	202.36	174.44	193.63	11.27	457554.18	787594.83	
11218.00	79.17	325.22	10949.70	227.49	155.69	219.65	12.52	457579.31	787576.08	
11249.00	80.17	328.22	10955.26	252.99	138.96	245.92	10.05	457604.81	787559.35	
11280.00	81.79	330.62	10960.12	279.34	123.39	273.01	9.26	457631.16	787543.78	
11312.00	82.85	333.21	10964.39	307.32	108.46	301.68	8.68	457659.14	787528.85	
11343.00	83.56	335.95	10968.06	335.12	95.25	330.08	9.07	457686.94	787515.64	
11376.00	83.91	338.61	10971.66	365.37	82.58	360.92	8.08	457717.19	787502.97	
11407.00	83.91	341.16	10974.95	394.32	71.98	390.34	8.18	457746.14	787492.37	
11439.00	84.47	342.64	10978.19	424.58	62.09	421.05	4.92	457776.40	787482.48	
11470.00	85.03	342.98	10981.03	454.07	52.97	450.95	2.11	457805.89	787473.36	
11565.00	88.18	348.46	10986.66	545.92	29.60	543.84	6.64	457897.74	787449.99	
11659.00	88.88	349.60	10989.07	638.17	11.71	636.85	1.42	457989.99	787432.10	
11754.00	89.44	349.82	10990.46	731.64	-5.25	731.02	0.63	458083.46	787415.14	
11848.00	89.44	349.66	10991.38	824.13	-22.00	824.22	0.17	458175.95	787398.39	
11942.00	89.16	350.34	10992.53	916.69	-38.32	917.47	0.78	458268.51	787382.07	
12037.00	89.65	351.00	10993.52	1010.43	-53.72	1011.85	0.87	458362.25	787366.67	
12131.00	89.51	352.75	10994.21	1103.48	-67.00	1105.43	1.87	458455.30	787353.39	
12225.00	88.11	353.83	10996.16	1196.81	-77.98	1199.19	1.88	458548.63	787342.41	
12320.00	89.02	353.98	10998.54	1291.24	-88.07	1294.00	0.97	458643.06	787332.32	
12414.00	88.46	354.17	11000.60	1384.72	-97.77	1387.84	0.63	458736.54	787322.62	
12508.00	88.88	355.30	11002.79	1478.30	-106.39	1481.72	1.28	458830.12	787314.00	
12603.00	90.07	354.97	11003.66	1572.95	-114.45	1576.65	1.30	458924.77	787305.94	
12697.00	89.86	355.62	11003.71	1666.63	-122.16	1670.60	0.73	459018.45	787298.23	
12792.00	89.09	354.54	11004.58	1761.27	-130.30	1765.53	1.40	459113.09	787290.09	
12886.00	87.90	355.28	11007.05	1854.87	-138.64	1859.42	1.49	459206.69	787281.75	
12981.00	87.69	354.32	11010.71	1949.41	-147.24	1954.26	1.03	459301.23	787273.15	
13075.00	88.04	354.53	11014.21	2042.90	-156.37	2048.09	0.43	459394.72	787264.02	
13169.00	88.25	353.49	11017.25	2136.33	-166.17	2141.89	1.13	459488.15	787254.22	
13245.00	87.75	354.07	11019.91	2211.84	-174.41	2217.71	1.01	459563.66	787245.98	Cross Prod Box
13264.00	87.62	354.21	11020.68	2230.72	-176.35	2236.66	1.01	459582.54	787244.04	
13358.00	88.53	356.39	11023.83	2324.35	-184.04	2330.55	2.51	459676.17	787236.35	
13453.00	88.60	357.34	11026.21	2419.18	-189.24	2425.52	1.00	459771.00	787231.15	
13547.00	89.44	356.97	11027.82	2513.05	-193.90	2519.50	0.98	459864.87	787226.49	
13642.00	89.09	356.51	11029.04	2607.88	-199.30	2614.49	0.61	459959.70	787221.09	
13737.00	88.25	356.73	11031.24	2702.69	-204.90	2709.46	0.91	460054.51	787215.49	
13831.00	86.57	357.18	11035.49	2796.46	-209.89	2803.36	1.85	460148.28	787210.50	
13926.00	87.13	357.03	11040.71	2891.19	-214.68	2898.22	0.61	460243.01	787205.71	
14020.00	88.04	357.87	11044.67	2985.02	-218.86	2992.13	1.32	460336.84	787201.53	
14115.00	89.30	357.01	11046.88	3079.89	-223.10	3087.10	1.61	460431.71	787197.29	
14209.00	89.02	357.42	11048.26	3173.77	-227.67	3181.09	0.53	460525.59	787192.72	
14303.00	89.86	357.94	11049.18	3267.69	-231.47	3275.08	1.05	460619.51	787188.92	
14397.00	90.49	357.83	11048.89	3361.62	-234.94	3369.07	0.68	460713.44	787185.45	
14492.00	89.37	358.59	11049.00	3456.58	-237.91	3464.06	1.42	460808.40	787182.48	
14587.00	88.74	357.98	11050.57	3551.52	-240.75	3559.03	0.92	460903.34	787179.64	
14681.00	88.46	358.94	11052.87	3645.46	-243.28	3652.98	1.06	460997.28	787177.11	
14776.00	87.62	358.18	11056.12	3740.37	-245.66	3747.89	1.19	461092.19	787174.73	
14870.00	88.60	357.39	11059.22	3834.25	-249.29	3841.83	1.34	461186.07	787171.10	
14965.00	87.83	358.22	11062.18	3929.13	-252.93	3936.78	1.19	461280.95	787167.46	
15059.00	88.32	357.37	11065.33	4023.00	-256.55	4030.72	1.04	461374.82	787163.84	
15154.00	87.90	358.96	11068.47	4117.90	-259.59	4125.65	1.73	461469.72	787160.80	
15249.00	86.85	359.08	11072.82	4212.79	-261.21	4220.51	1.11	461564.61	787159.18	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
15343.00	87.13	358.91	11077.75	4306.64	-262.86	4314.33	0.35	461658.46	787157.53	
15438.00	87.41	357.78	11082.28	4401.49	-265.60	4409.20	1.22	461753.31	787154.79	
15532.00	88.11	358.30	11085.95	4495.36	-268.81	4503.12	0.93	461847.18	787151.58	
15559.00	88.18	358.28	11086.83	4522.34	-269.61	4530.10	0.27	461874.16	787150.78	Last Wft Svy
15629.00	88.18	358.28	11089.05	4592.27	-271.71	4600.05	0.00	461944.09	787148.68	Proj. To Bit



Plan Data for Sea Snake 35 State 4H										
Plan Point Information:										
DogLeg Severity Unit: %/100.00ft					Position offsets from Slot centre					
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting	VSec	DLS	
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DLSU)
11408.00	84.30	340.10	10974.99	395.04	71.08	457746.86	787491.47	391.11	6.45	
11848.38	88.37	355.00	11003.30	822.90	-23.25	458174.72	787397.14	823.06	3.50	
15628.24	88.37	358.61	11111.00	4594.73	-233.70	461946.55	787186.69	4600.66	0.10	

```

Plan Data for Sea Snake 35 State 4H

Slot: Sea Snake 35 State 4H
Position:
Offset is from Site centre
Northing: 457351.82USft Latitude: 32°15'17.4"
+E/-W: 0.00USft Easting: 787420.39USft Longitude: -103°32'14.2"
Elevation Above VRD: 3642.00USft

```

Plan Data for Sea Snake 35 State 4H							
Target Set Information:							
Name: Sea Snake 35 State 4H							
Position offsets from Slot centre							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape	Comment
	(USft)	(USft)	(USft)	(USft)	(USft)		
PBHL 4H	11111.00	4594.73	-233.70	461946.55	787186.69	Cuboid	

```

Plan Data for Sea Snake 35 State 4H

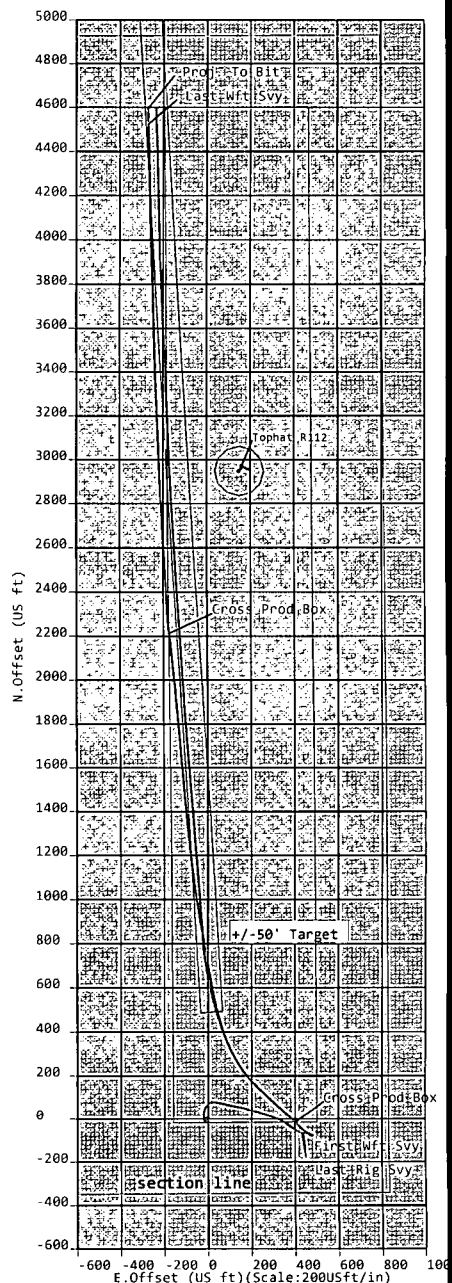
Well: Sea Snake 35 State 4H
Type: Main-Well
File Number:

Plan Folder: P4                      Plan: P4:V1
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USF                      Azimuth: 357.21°
+E/-W: 0.00USF

Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
BGGM 48223(nT) 7.27° 60.12° 2015-05-01

```

Sea Snake 35 State 4H	_____
Gyro&Inc. Only Tophat AJQ State #001	_____
Sea Snake 35 State 4H	_____



Sign Off: Russell Joyner