



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

15- 41150

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

Date: June 11, 2014

Attention: Art Alarcon

Re: Devon Energy
Well: Spud 16 State 12H
Eddy County, New Mexico

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:

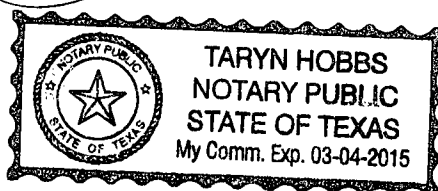
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Owen Lott	12H	433 MD	5/21/2014	Measurement
MWD Supervisor		12821 MD	6/8/2014	While Drilling

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.

Jesus Aguilar
MWD Coordinator

On this, the 18th day of June, 2014, before me a notary public, the undersigned officer, personally appeared Jesus 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

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 12 2015
RECEIVED

5D Survey Report**Devon Energy**

Field Name: *Eddy Co, NM (Nad 83 NME)*
Site Name: *Spud 16 State 10,11,12H Pad*
Well Name: *Spud 16 State 12H*
Survey: *Wft MWD Svy*

09 June 2014



Spud 16 State 12H

Field Name Eddy Co, NM (Nad 83 NME)	Map Units : US ft	Company Name : Devon Energy
	Vertical Reference Datum (VRD) : Mean Sea Level	
	Projected Coordinate System : NAD83 / New Mexico East (ftUS)	
	Comment :	

Site Name Spud 16 State 10,11,12H Pad	Units : US ft	North Reference : Grid	Convergence Angle : 0.19
	Position	Northing : 474347.08 US ft	Latitude : 32° 18' 12.84"
		Easting : 649482.55 US ft	Longitude : -103° 58' 59.91"
	Elevation above Mean Sea Level: 2963.00 US ft		
	Comment :		

Slot Name Spud 16 State 12H	Position (Offsets relative to Site Centre)		
	+N / -S : -100.00 US ft	Northing : 474247.08 US ft	Latitude : 32° 18' 11.86"
	+E / -W : -0.22 US ft	Easting : 649482.33 US ft	Longitude : -103° 58' 59.91"
	Slot TVD Reference : Ground Elevation		
	Elevation above Mean Sea Level : 2961.00 US ft		
	Comment :		

Well Name Spud 16 State 12H	Type : Main well	UWI :
	Rig Height Drill Floor : 25.00 US ft	Comment :
	Relative to Mean Sea Level: 2986.00 US ft	
	Closure Distance : 4525.61 US ft	Closure Azimuth : 252.886°
	Vertical Section (Position of Origin Relative to Slot)	
	+N / -S : 0.00 US ft	+E / -W : 0.00 US ft Az : 270.00°

Target Set

Name : Spud 16 State 12H **Number of Targets :** 1

Comment :

Target Name: PBHL	Position (Relative to Slot centre)		
	+N / -S : -1338.03 US ft	Northing : 472909.05 US ft	Latitude : 32° 17' 58.75"
	+E / -W : -4325.51 US ft	Easting : 645156.82 US ft	Longitude : -103° 59' 50.36"
Shape: Cuboid	TVD (Drill Floor) : 7686.00 US ft		
	Orientation Azimuth : 0.00°	Inclination : 0.00°	
	Dimensions Length : 0.00 US ft	Breadth : 0.00 US ft	Height : 0.00 US ft

Survey Name : Wft MWD Svy

Date : 23/May/2014 **Survey Tool :** MWD **Comment :** **Company :**

Magnetic Model

Model Name: BGGM **Date:** 20/May/2014 **Field Strength:** 48323.9 nT **Declination:** 7.54° **Dip:** 60.10°

Tie Point

MD: 294 **Inclination:** 0.31 **Azimuth:** 236.89 **TVD:** 293.999 **North Offset:** 0.0942616 **East Offset:** -0.476203

5D Survey Report

Casing Points (Relative to Slot centre, TVD relative to Drill Floor)								
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)	Name
2991.00	4.14	145.07	2981.52	-143.93	140.28	474103.15	649622.61	9 5/8 in

Well path created using minimum curvature

Survey Points (Relative to Slot centre, TVD relative to Drill Floor)										
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
433.00	0.56	146.94	433.00	-0.68	-0.42	0.42	0.00	474246.40	649481.91	First Wft Svy
526.00	0.51	167.86	525.99	-1.47	-0.09	0.09	0.22	474245.61	649482.24	
618.00	0.69	156.49	617.99	-2.37	0.22	-0.22	0.23	474244.71	649482.55	
711.00	0.70	169.77	710.98	-3.45	0.55	-0.55	0.17	474243.63	649482.88	
804.00	1.62	150.50	803.96	-5.15	1.29	-1.29	1.06	474241.93	649483.62	
897.00	3.35	141.09	896.87	-8.41	3.65	-3.65	1.91	474238.67	649485.98	
991.00	3.96	141.87	990.68	-13.10	7.38	-7.38	0.65	474233.98	649489.71	
1083.00	3.71	146.65	1082.47	-18.08	10.98	-10.98	0.44	474229.00	649493.31	
1178.00	4.39	144.48	1177.23	-23.61	14.78	-14.78	0.73	474223.47	649497.11	
1272.00	5.12	136.61	1270.91	-29.59	19.75	-19.75	1.04	474217.49	649502.08	
1366.00	5.04	133.92	1364.54	-35.50	25.60	-25.60	0.27	474211.58	649507.93	
1461.00	4.67	132.78	1459.20	-41.02	31.45	-31.45	0.40	474206.06	649513.78	
1555.00	5.24	129.89	1552.85	-46.37	37.55	-37.55	0.66	474200.71	649519.88	
1650.00	5.28	130.48	1647.45	-51.99	44.20	-44.20	0.07	474195.09	649526.53	
1745.00	4.97	130.63	1742.07	-57.51	50.65	-50.65	0.33	474189.57	649532.98	
1839.00	4.66	132.77	1835.74	-62.75	56.55	-56.55	0.38	474184.33	649538.88	
1933.00	5.19	128.85	1929.39	-68.01	62.66	-62.66	0.67	474179.07	649544.99	
2028.00	4.92	129.47	2024.02	-73.30	69.15	-69.15	0.29	474173.78	649551.48	
2123.00	4.10	129.78	2118.73	-78.06	74.91	-74.91	0.86	474169.02	649557.24	
2217.00	5.15	124.23	2212.42	-82.59	80.98	-80.98	1.21	474164.49	649563.31	
2311.00	7.11	122.80	2305.88	-88.11	89.36	-89.36	2.09	474158.97	649571.69	
2406.00	7.10	133.26	2400.15	-95.32	98.57	-98.57	1.36	474151.76	649580.90	
2501.00	6.81	136.59	2494.45	-103.43	106.72	-106.72	0.52	474143.65	649589.05	
2595.00	7.05	137.40	2587.77	-111.73	114.45	-114.45	0.28	474135.35	649596.78	
2690.00	7.32	139.41	2682.02	-120.62	122.34	-122.34	0.39	474126.46	649604.67	
2785.00	6.52	141.82	2776.33	-129.45	129.61	-129.61	0.90	474117.63	649611.94	
2879.00	4.86	144.47	2869.86	-136.89	135.22	-135.22	1.79	474110.19	649617.55	
2925.00	4.45	143.79	2915.71	-139.91	137.41	-137.41	0.90	474107.17	649619.74	
2991.00	4.14	145.07	2981.52	-143.93	140.28	-140.28	0.50	474103.15	649622.61	9 5/8 in
3045.00	3.88	146.27	3035.39	-147.05	142.41	-142.41	0.50	474100.03	649624.74	
3139.00	5.43	139.50	3129.08	-153.07	147.07	-147.07	1.75	474094.01	649629.40	
3234.00	5.75	140.93	3223.63	-160.19	152.99	-152.99	0.37	474086.89	649635.32	
3329.00	5.81	142.57	3318.15	-167.70	158.91	-158.91	0.18	474079.38	649641.24	
3423.00	5.84	141.69	3411.66	-175.23	164.77	-164.77	0.10	474071.85	649647.10	
3518.00	6.08	141.71	3506.15	-182.97	170.88	-170.88	0.25	474064.11	649653.21	
3613.00	5.66	142.73	3600.65	-190.65	176.83	-176.83	0.46	474056.43	649659.16	
3707.00	7.05	142.50	3694.07	-198.91	183.15	-183.15	1.48	474048.17	649665.48	
3802.00	7.98	135.42	3788.25	-208.24	191.33	-191.33	1.38	474038.84	649673.66	
3896.00	7.82	132.64	3881.36	-217.22	200.62	-200.62	0.44	474029.86	649682.95	
3992.00	8.08	130.14	3976.44	-225.99	210.58	-210.58	0.45	474021.09	649692.91	
4086.00	10.85	131.53	4069.15	-236.12	222.25	-222.25	2.96	474010.96	649704.58	
4181.00	11.51	130.61	4162.35	-248.21	236.14	-236.14	0.72	473998.87	649718.47	
4276.00	10.41	129.62	4255.61	-259.86	249.95	-249.95	1.17	473987.22	649732.28	
4370.00	10.10	128.69	4348.11	-270.42	262.92	-262.92	0.37	473976.66	649745.25	
4465.00	10.76	138.27	4441.55	-282.25	275.33	-275.33	1.95	473964.83	649757.66	
4560.00	10.79	139.58	4534.87	-295.64	287.00	-287.00	0.26	473951.44	649769.33	
4655.00	10.99	140.74	4628.16	-309.42	298.49	-298.49	0.31	473937.66	649780.82	
4750.00	10.37	140.20	4721.52	-323.00	309.70	-309.70	0.66	473924.08	649792.03	
4844.00	9.23	139.86	4814.14	-335.26	319.97	-319.97	1.21	473911.82	649802.30	
4939.00	9.27	139.33	4907.91	-346.89	329.87	-329.87	0.10	473900.19	649812.20	
5033.00	9.18	139.76	5000.69	-358.36	339.65	-339.65	0.12	473888.72	649821.98	
5128.00	8.73	140.45	5094.53	-369.70	349.14	-349.14	0.49	473877.38	649831.47	

5D Survey Report

Survey Points (Relative to Slot Centre, TVD relative to Drill Floor)										
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
5223.00	9.53	132.74	5188.33	-380.60	359.50	-359.50	1.54	473866.48	649841.83	
5317.00	9.48	131.92	5281.04	-391.05	370.98	-370.98	0.15	473856.03	649853.31	
5412.00	9.06	132.85	5374.80	-401.37	382.28	-382.28	0.47	473845.71	649864.61	
5506.00	8.40	135.19	5467.71	-411.27	392.55	-392.55	0.80	473835.81	649874.88	
5601.00	9.19	132.17	5561.60	-421.29	403.06	-403.06	0.96	473825.79	649885.39	
5696.00	9.25	132.03	5655.37	-431.49	414.35	-414.35	0.07	473815.59	649896.68	
5791.00	8.67	132.85	5749.21	-441.47	425.28	-425.28	0.63	473805.61	649907.61	
5885.00	10.16	131.16	5841.94	-451.75	436.71	-436.71	1.61	473795.33	649919.04	
5980.00	9.95	131.80	5935.48	-462.73	449.14	-449.14	0.25	473784.35	649931.47	
6074.00	9.86	135.17	6028.08	-473.85	460.87	-460.87	0.62	473773.23	649943.20	
6169.00	10.28	135.24	6121.62	-485.64	472.57	-472.57	0.44	473761.44	649954.90	
6263.00	9.84	136.28	6214.17	-497.40	484.03	-484.03	0.51	473749.68	649966.36	
6358.00	10.19	137.01	6307.72	-509.42	495.37	-495.37	0.39	473737.66	649977.70	
6452.00	10.13	138.46	6400.25	-521.69	506.52	-506.52	0.28	473725.39	649988.85	
6547.00	9.67	138.37	6493.84	-533.90	517.36	-517.36	0.48	473713.18	649999.69	
6642.00	9.52	139.45	6587.51	-545.84	527.77	-527.77	0.25	473701.24	650010.10	
6736.00	9.78	141.89	6680.18	-558.02	537.75	-537.75	0.52	473689.06	650020.08	
6831.00	11.00	142.49	6773.62	-571.56	548.25	-548.25	1.29	473675.52	650030.58	
6926.00	9.62	143.03	6867.08	-585.09	558.54	-558.54	1.46	473661.99	650040.87	
7020.00	8.85	139.67	6959.86	-596.88	567.95	-567.95	1.00	473650.20	650050.28	
7115.00	8.72	139.09	7053.75	-607.90	577.39	-577.39	0.17	473639.18	650059.72	
7184.00	8.27	138.43	7121.99	-615.56	584.11	-584.11	0.67	473631.52	650066.44	
7205.00	8.03	139.07	7142.78	-617.80	586.07	-586.07	1.22	473629.28	650068.40	
7236.00	8.11	143.59	7173.47	-621.20	588.79	-588.79	2.06	473625.88	650071.12	
7268.00	8.97	160.50	7205.12	-625.36	590.96	-590.96	8.26	473621.72	650073.29	
7300.00	11.01	178.51	7236.64	-630.77	591.87	-591.87	11.59	473616.31	650074.20	
7331.00	13.40	191.39	7266.95	-637.25	591.24	-591.24	11.64	473609.83	650073.57	
7363.00	16.39	202.16	7297.87	-645.07	588.80	-588.80	12.70	473602.01	650071.13	
7395.00	19.15	204.10	7328.34	-654.05	584.96	-584.96	8.82	473593.03	650067.29	
7426.00	21.20	203.47	7357.44	-663.83	580.65	-580.65	6.65	473583.25	650062.98	
7458.00	22.74	200.87	7387.12	-674.92	576.14	-576.14	5.69	473572.16	650058.47	
7489.00	24.78	201.85	7415.49	-686.55	571.59	-571.59	6.70	473560.53	650053.92	
7521.00	25.78	206.26	7444.42	-699.02	566.01	-566.01	6.66	473548.06	650048.34	
7553.00	27.65	210.82	7473.01	-711.64	559.13	-559.13	8.67	473535.44	650041.46	
7584.00	30.22	213.18	7500.14	-724.34	551.17	-551.17	9.07	473522.74	650033.50	
7616.00	33.05	213.16	7527.38	-738.39	541.99	-541.99	8.84	473508.69	650024.32	
7647.00	36.54	212.32	7552.83	-753.27	532.43	-532.43	11.36	473493.81	650014.76	
7679.00	39.94	211.30	7577.97	-770.10	522.00	-522.00	10.81	473476.98	650004.33	
7710.00	43.39	210.55	7601.12	-787.78	511.41	-511.41	11.24	473459.30	649993.74	
7742.00	47.42	210.48	7623.58	-807.41	499.84	-499.84	12.59	473439.67	649982.17	
7774.00	51.69	211.12	7644.34	-828.32	487.37	-487.37	13.43	473418.76	649969.70	
7805.00	55.40	211.90	7662.75	-849.57	474.34	-474.34	12.14	473397.51	649956.67	
7837.00	59.16	212.37	7680.05	-872.36	460.02	-460.02	11.81	473374.72	649942.35	
7869.00	63.30	213.05	7695.45	-895.96	444.86	-444.86	13.07	473351.12	649927.19	
7900.00	67.15	213.57	7708.43	-919.48	429.41	-429.41	12.51	473327.60	649911.74	
7932.00	72.16	214.19	7719.56	-944.38	412.69	-412.69	15.76	473302.70	649895.02	
7963.00	76.73	214.51	7727.87	-969.02	395.84	-395.84	14.78	473278.06	649878.17	
7995.00	80.87	214.65	7734.08	-994.86	378.03	-378.03	12.94	473252.22	649860.36	
8026.00	83.27	214.14	7738.36	-1020.20	360.68	-360.68	7.91	473226.88	649843.01	
8058.00	85.66	213.94	7741.44	-1046.59	342.86	-342.86	7.49	473200.49	649825.19	
8089.00	87.69	213.63	7743.24	-1072.31	325.65	-325.65	6.62	473174.77	649807.98	
8121.00	88.60	213.42	7744.28	-1098.97	307.98	-307.98	2.92	473148.11	649790.31	
8152.00	88.46	212.93	7745.07	-1124.91	291.03	-291.03	1.64	473122.17	649773.36	
8184.00	88.25	213.77	7745.99	-1151.63	273.44	-273.44	2.70	473095.45	649755.77	
8289.00	89.23	224.37	7748.31	-1233.01	207.37	-207.37	10.14	473014.07	649689.70	
8384.00	89.44	230.42	7749.41	-1297.29	137.49	-137.49	6.37	472949.79	649619.82	
8479.00	91.68	236.62	7748.48	-1353.73	61.15	-61.15	6.94	472893.35	649543.48	
8573.00	91.40	242.54	7745.95	-1401.29	-19.85	-19.85	6.30	472845.79	649462.48	
8668.00	91.12	251.69	7743.86	-1438.19	-107.26	107.26	9.63	472808.89	649375.07	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	PLS (7/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
8762.00	91.12	257.67	7742.02	-1463.01	-197.86	197.86	6.36	472784.07	649284.47	
8857.00	90.49	263.22	7740.68	-1478.77	-291.49	291.49	5.88	472768.31	649190.84	
8951.00	90.63	270.70	7739.76	-1483.75	-385.29	385.29	7.96	472763.33	649097.04	
9046.00	89.44	274.61	7739.71	-1479.35	-480.17	480.17	4.30	472767.73	649002.16	
9141.00	89.58	273.87	7740.52	-1472.33	-574.90	574.90	0.79	472774.75	648907.43	
9235.00	90.00	273.93	7740.86	-1465.93	-668.69	668.69	0.45	472781.15	648813.64	
9330.00	90.21	274.46	7740.69	-1458.98	-763.43	763.43	0.60	472788.10	648718.90	
9425.00	90.56	274.57	7740.05	-1451.50	-858.13	858.13	0.39	472795.58	648624.20	
9519.00	90.84	274.57	7738.90	-1444.02	-951.83	951.83	0.30	472803.06	648530.50	
9613.00	91.61	275.58	7736.89	-1435.70	-1045.44	1045.44	1.35	472811.38	648436.89	
9708.00	90.77	274.95	7734.92	-1426.99	-1140.01	1140.01	1.11	472820.09	648342.32	
9803.00	90.84	275.06	7733.59	-1418.70	-1234.64	1234.64	0.14	472828.38	648247.69	
9898.00	91.61	275.58	7731.55	-1409.89	-1329.21	1329.21	0.98	472837.19	648153.12	
9992.00	90.35	276.03	7729.95	-1400.39	-1422.71	1422.71	1.42	472846.69	648059.62	
10087.00	90.70	276.14	7729.08	-1390.32	-1517.17	1517.17	0.39	472856.76	647965.16	
10182.00	90.98	276.47	7727.68	-1379.89	-1611.59	1611.59	0.46	472867.19	647870.74	
10277.00	91.12	276.38	7725.94	-1369.26	-1705.97	1705.97	0.18	472877.82	647776.36	
10372.00	89.93	275.13	7725.07	-1359.73	-1800.49	1800.49	1.82	472887.35	647681.84	
10466.00	88.81	274.17	7726.11	-1352.11	-1894.17	1894.17	1.57	472894.97	647588.16	
10561.00	88.39	272.27	7728.43	-1346.78	-1988.99	1988.99	2.05	472900.30	647493.34	
10656.00	89.23	270.42	7730.40	-1344.55	-2083.94	2083.94	2.14	472902.53	647398.39	
10750.00	90.77	269.29	7730.40	-1344.79	-2177.93	2177.93	2.03	472902.29	647304.40	
10845.00	91.82	269.11	7728.25	-1346.11	-2272.90	2272.90	1.12	472900.97	647209.43	
10939.00	92.03	269.49	7725.10	-1347.26	-2366.84	2366.84	0.46	472899.82	647115.49	
11034.00	91.68	269.05	7722.02	-1348.47	-2461.78	2461.78	0.59	472898.61	647020.55	
11128.00	91.89	270.25	7719.09	-1349.04	-2555.73	2555.73	1.30	472898.04	646926.60	
11223.00	92.17	270.57	7715.73	-1348.36	-2650.67	2650.67	0.45	472898.72	646831.66	
11318.00	92.31	270.66	7712.01	-1347.35	-2745.59	2745.59	0.18	472899.73	646736.74	
11413.00	90.77	270.78	7709.46	-1346.15	-2840.54	2840.54	1.63	472900.93	646641.79	
11508.00	90.00	271.08	7708.82	-1344.61	-2935.53	2935.53	0.87	472902.47	646546.80	
11602.00	90.00	271.59	7708.82	-1342.42	-3029.50	3029.50	0.54	472904.66	646452.83	
11697.00	89.58	271.52	7709.17	-1339.84	-3124.47	3124.47	0.45	472907.24	646357.86	
11791.00	90.49	270.95	7709.11	-1337.82	-3218.44	3218.44	1.14	472909.26	646263.89	
11886.00	90.42	270.67	7708.36	-1336.47	-3313.43	3313.43	0.30	472910.61	646168.90	
11980.00	90.35	270.72	7707.73	-1335.33	-3407.42	3407.42	0.09	472911.75	646074.91	
12075.00	91.96	270.72	7705.81	-1334.14	-3502.39	3502.39	1.69	472912.94	645979.94	
12170.00	91.61	270.25	7702.85	-1333.34	-3597.34	3597.34	0.62	472913.74	645884.99	
12264.00	91.05	269.61	7700.67	-1333.45	-3691.32	3691.32	0.90	472913.63	645791.01	
12359.00	90.63	269.00	7699.28	-1334.60	-3786.30	3786.30	0.78	472912.48	645696.03	
12454.00	90.63	269.71	7698.23	-1335.67	-3881.29	3881.29	0.75	472911.41	645601.04	
12548.00	90.70	270.00	7697.14	-1335.91	-3975.28	3975.28	0.32	472911.17	645507.05	
12643.00	90.91	270.86	7695.81	-1335.20	-4070.27	4070.27	0.93	472911.88	645412.06	
12737.00	90.70	270.50	7694.49	-1334.08	-4164.25	4164.25	0.44	472913.00	645318.08	
12821.00	90.77	270.94	7693.41	-1333.03	-4248.24	4248.24	0.53	472914.05	645234.09	Last Wft Svy
12898.00	90.77	270.94	7692.38	-1331.76	-4325.22	4325.22	0.00	472915.32	645157.11	Proj. To Bit 12H



Spud 16 State 12H
Eddy Co, NM



KB-2986
GL-2961

Plan Data for Spud 16 State 12H

Plan Point Information:									
Position offsets from Slot centre									
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Eastng	VSec	DLS
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DLS)
5506.00	0.40	135.19	5467.71	-411.27	392.55	473635.41	649874.88	-992.55	0.80
5666.00	10.00	135.19	5625.65	-429.42	410.58	473817.66	649892.91	-410.58	1.00
7262.61	10.00	135.19	7198.00	-626.11	605.97	473620.97	650088.30	-605.97	0.00
8161.58	90.81	270.00	7751.10	-1344.65	308.37	473112.43	649790.70	-308.37	10.00
8650.07	90.81	270.00	7745.63	-1338.46	-128.30	472508.82	649354.03	128.30	10.05
12856.71	90.81	270.00	7686.00	-1338.03	-4325.51	472909.05	645156.82	4325.51	0.00

Plan Data for Spud 16 State 12H

Target Set Information:									
Name: Spud 16 State 12H									
Position offsets from Slot centre									
Name	TVD	+N/-S	+E/-W	Northing	Eastng	Shape	Comment		
(USft)	(USft)	(USft)	(USft)	(USft)	(USft)				
PBHL	7686.00	-1338.03	-4325.51	472909.05	645156.82	Cuboid			

Plan Data for Spud 16 State 12H

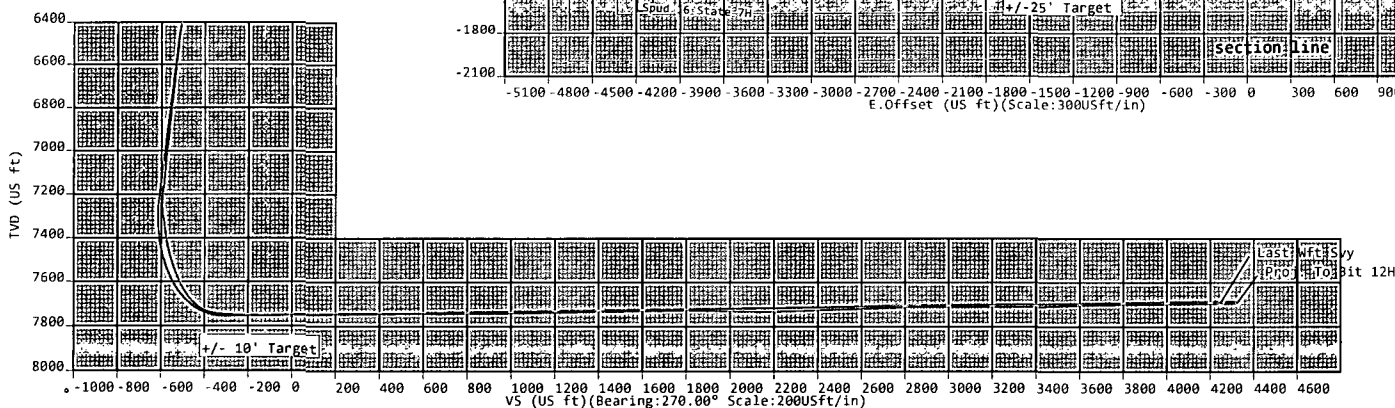
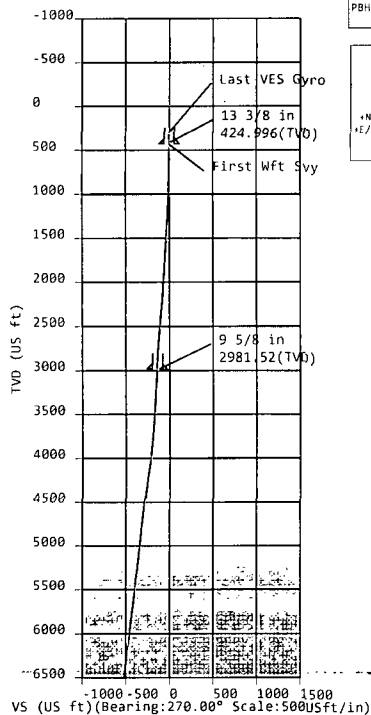
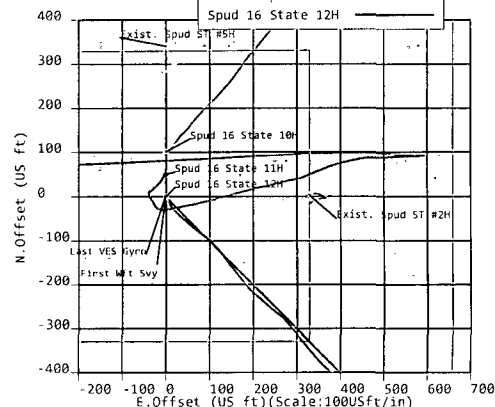
Slot: Spud 16 State 12H			
Position:			
Offset is from Site centre			
+N/-S:	-100.00USft	Northing:	474247.08USft Latitude: 32°18'11.9"
+E/-W:	-0.22USft	Eastng:	649482.33USft Longitude: -103°58'59.9"
Elevation Above VRD: 2561.00USft			

Spud 16 State 12H	_____
Spud 16 State 9H Pilot	_____
Spud 16 State 9H Lat	_____
Exist. Spud ST #3H	_____
Exist. Spud ST #2H	_____
Exist. Spud ST #5H	_____
Spud 16 State 7H	_____
Exist. Spud ST #4H	_____
Spud 16 State 11H	_____
Spud 16 State 10H	_____
Spud 16 State 12H	_____



Weatherford

Spud 16 State 12H	_____
Spud 16 State 11H	_____
Exist. Spud ST #2H	_____
Spud 16 State 10H	_____
Exist. Spud ST #5H	_____
Spud 16 State 12H	_____



Sign Off: Russell Joyner