



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
20 North Broadway
Oklahoma City, OK, 73102

Date: May 7, 2012

Attention: Kurtis Schmitz

15-40038

Re: Devon Energy
Well: Spud 16 State 8H
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:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Daniel Rodriquez MWD Supervisor	8H	7068' MD 11704' MD	4/22/2012 5/3/2012	Measurement While Drilling

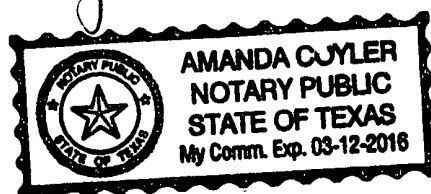
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Jesse Aguilar
Area Manager

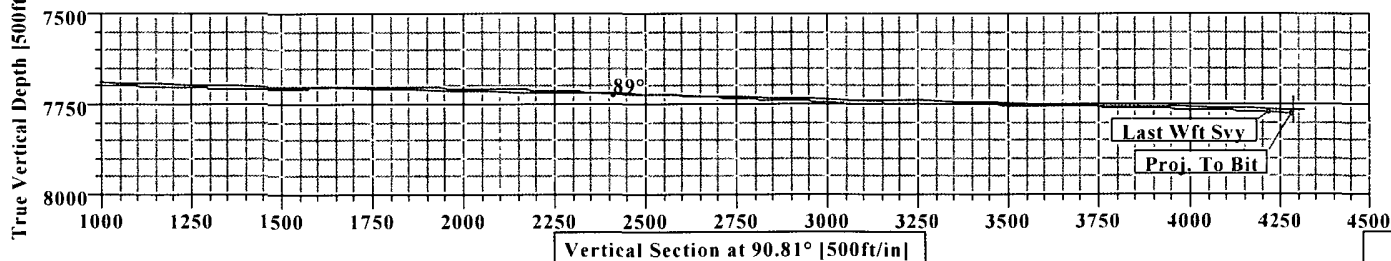
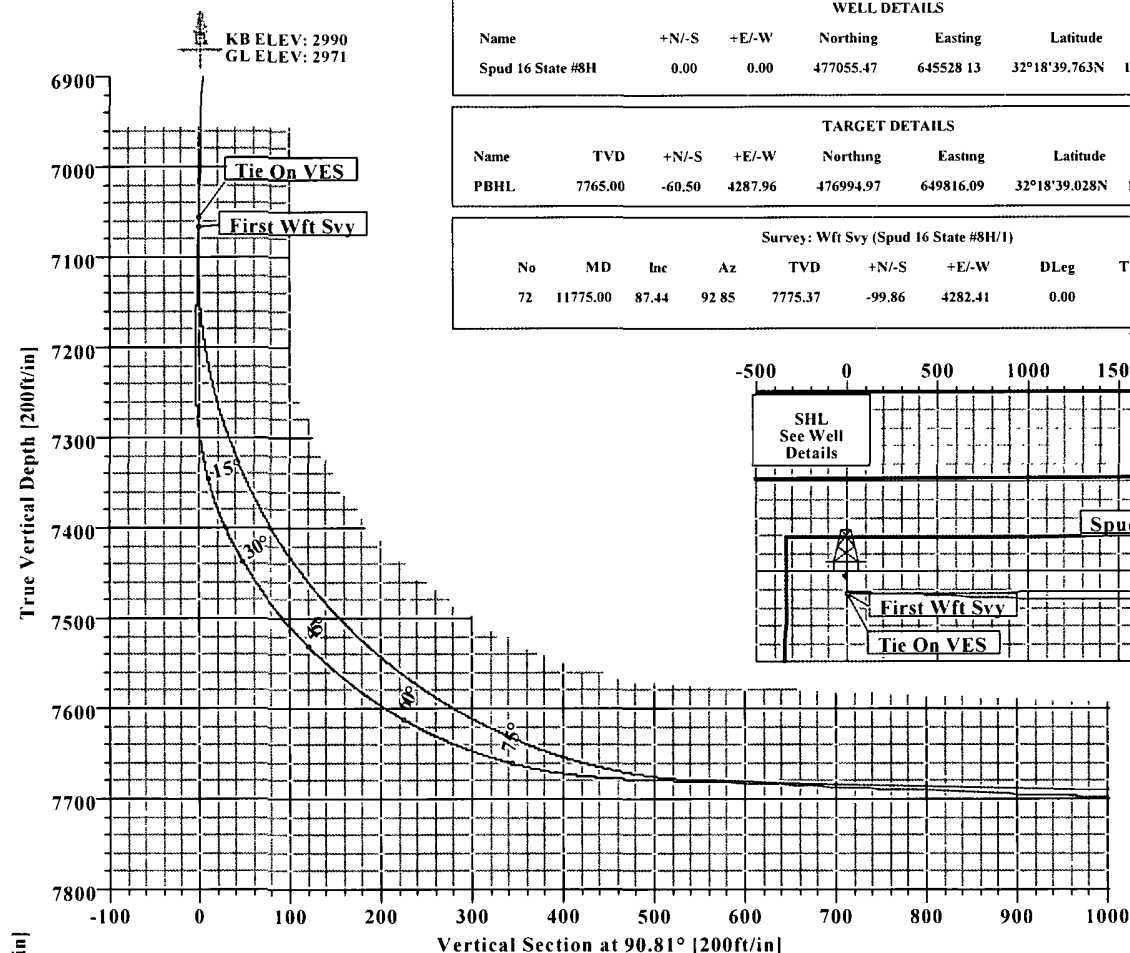
On this, the 7th day of May, 2012, before me a notary public, the undersigned officer, personally appeared Jesse Aguilar, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

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


Amanda Cuyler
Notary Public



devon
Spud 16 State #8H
Eddy Co., NM

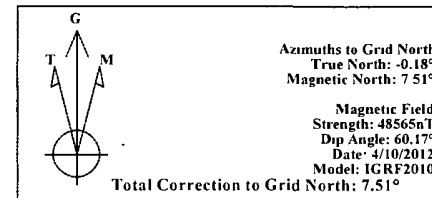


SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7058.00	1.88	222.81	7056.02	-115.70	-1.85	0.00	0.00	-0.21	
2	7096.35	1.88	222.81	7094.35	-116.62	-2.70	0.00	0.00	-1.06	
3	7996.30	88.69	89.07	7680.00	-121.11	557.21	10.00	-133.76	558.86	
4	11728.51	88.69	89.07	7765.00	-60.50	4287.96	0.00	0.00	4288.39	PBHL

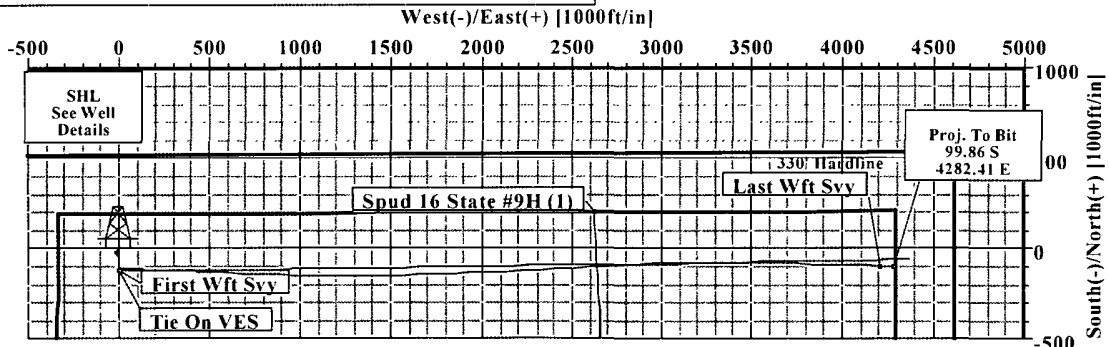
WELL DETAILS						
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Spud 16 State #8H	0.00	0.00	477055.47	645528.13	32°18'39.763N	103°59'45.899W

TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
PBHL	7765.00	-60.50	4287.96	476994.97	649816.09	32°18'39.028N	103°58'55.935W

Survey: Wft Svy (Spud 16 State #8H/1)										
No	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
72	11775.00	87.44	92.85	7775.37	-99.86	4282.41	0.00	0.00	4283.39	



FIELD DETAILS	
Eddy Co., NM (NAD 83)	
Geodetic System:	US State Plane Coordinate System 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico, Eastern Zone
Magnetic Model:	IGRF2010
System Datum:	Mean Sea Level
Local North:	Grid North



LEGEND	
Spud 16 State #8H, 1, Plan #4	
Spud 16 State #8H, 1, Gyro	
Spud 16 State #9H (1)	
Wft Svy	

SITE DETAILS	
Spud 16 State #8H	
Site Centre Northing:	477055.47
Eastmg:	645528.13
Ground Level:	2971.00
Positional Uncertainty:	0.00
Convergence:	0.18

Survey: Wft Svy (Spud 16 State #8H/1)
Created By: Russell W. Joyner
Date: 5/2/2012



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy	Date: 5/2/2012	Time: 06:17.40	Page: 1
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: Spud 16 State #8H, Grid North		
Site: Spud 16 State #8H	Vertical (TVD) Reference: SITE 2990.0		
Well: Spud 16 State #8H	Section (VS) Reference: Well (0 00N,0.00E,90.81Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy	Start Date: 4/24/2012
Company: Weatherford International Ltd.	Engineer: Russell W Joyner
Tool: MWD,MWD - Standard	Tied-to: User Defined

Field: Eddy Co , NM (NAD 83)

Map System: US State Plane Coordinate System 1983	Map Zone: New Mexico, Eastern Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: IGRF2010

Site: Spud 16 State #8H

Site Position:	Northing: 477055.47 ft	Latitude: 32 18 39 763 N
From: Map	Easting: 645528 13 ft	Longitude: 103 59 45 899 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 2971 00 ft		Grid Convergence: 0 18 deg

Well: Spud 16 State #8H	Slot Name:	
Well Position: +N/-S 0 00 ft	Northing: 477055 47 ft	Latitude: 32 18 39.763 N
+E/-W 0 00 ft	Easting: 645528 13 ft	Longitude: 103 59 45.899 W
Position Uncertainty: 0.00 ft		

Wellpath: 1	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0 00 ft		
Magnetic Data: 4/10/2012	Above System Datum: Mean Sea Level		
Field Strength: 48565 nT	Declination: 7 69 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60 17 deg		
ft	+N/-S	+E/-W	Direction
	ft	ft	deg
0.00	0 00	0 00	90.81

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
7058 00	1 88	222 81	7056 02	-115 70	-1 85	0.00	-0 21	476939.77	645526 28	Tie On VES First Wft Svy
7068 00	1 98	232 96	7066 01	-115 92	-2 10	3.56	-0 46	476939.55	645526 03	
7100 00	2 03	243 26	7097 99	-116 51	-3 05	1 14	-1 40	476938.96	645525 08	
7132 00	1 83	258 85	7129 98	-116 87	-4 05	1 75	-2 40	476938 60	645524 08	
7164 00	2 24	310 84	7161.96	-116.56	-5.03	5.69	-3.38	476938 91	645523.10	
7196 00	1.58	318 88	7193 94	-115 81	-5.79	2.22	-4 15	476939.66	645522.34	
7228 00	0 33	315 70	7225.94	-115.42	-6.15	3.91	-4 51	476940 05	645521 98	
7259 00	3 48	82 03	7256 92	-115 22	-5.28	11 89	-3 65	476940 25	645522 85	
7291.00	6.45	77.48	7288.79	-114.70	-2 56	9.36	-0.94	476940 77	645525 57	
7322 00	10 67	84.65	7319.44	-114.05	2 00	14 02	3 61	476941.42	645530 13	
7354.00	15.81	87.93	7350.58	-113.62	9 31	16.23	10 92	476941.85	645537 44	
7386 00	20 75	88.88	7380.96	-113 35	19 34	15.47	20 94	476942.12	645547 47	
7418 00	25 84	90.23	7410.34	-113.27	31 99	15.99	33 59	476942.20	645560 12	
7450 00	30 33	90.93	7438.57	-113.43	47.05	14.07	48 65	476942.04	645575.18	
7482 00	34 24	90.63	7465 61	-113 66	64 14	12 23	65 74	476941.81	645592 27	
7513.00	38.25	90.35	7490 61	-113 81	82.46	12 95	84.06	476941.66	645610 59	
7545 00	42 69	90.51	7514.95	-113 97	103 23	13 88	104.83	476941 50	645631 36	
7577.00	46.05	91 17	7537 82	-114 30	125.60	10.60	127.20	476941 17	645653 73	
7608 00	48.81	91.36	7558 79	-114 80	148.42	8.91	150.03	476940 67	645676 55	
7640 00	52 60	91 03	7579.05	-115 32	173 17	11 87	174.79	476940 15	645701 30	
7672.00	56 82	90.87	7597 53	-115 75	199 28	13 19	200 90	476939.72	645727 41	
7704.00	60 34	91.44	7614.21	-116 30	226.58	11.10	228 20	476939 17	645754 71	
7736.00	64.27	91.69	7629 08	-117 08	254.90	12 30	256.53	476938.39	645783.03	
7768 00	69.13	91.38	7641.74	-117 86	284.27	15 21	285.91	476937.61	645812 40	



Weatherford International Ltd.

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Spud 16 State #8H
Well: Spud 16 State #8H
Wellpath: 1

Date: 5/2/2012 Time: 06:17:40 Page: 2
Co-ordinate(NE) Reference: Well Spud 16 State #8H, Grid North
Vertical (TVD) Reference: SITE 2990.0
Section (VS) Reference: Well (0 00N,0.00E,90.81Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
7797.00	71.46	92.39	7651.51	-118.76	311.55	8.68	313.20	476936.71	645839.68	
7829.00	74.90	92.55	7660.77	-120.08	342.15	10.76	343.82	476935.39	645870.28	
7863.00	79.34	93.53	7668.35	-121.84	375.24	13.36	376.93	476933.63	645903.37	
7892.00	82.75	93.41	7672.86	-123.58	403.83	11.77	405.54	476931.89	645931.96	
7927.00	85.55	93.00	7676.43	-125.52	438.59	8.08	440.32	476929.95	645966.72	
7959.00	87.65	92.96	7678.33	-127.18	470.49	6.56	472.24	476928.29	645998.62	
7990.00	87.94	93.93	7679.52	-129.05	501.41	3.26	503.18	476926.42	646029.54	
8022.00	88.15	92.57	7680.61	-130.86	533.34	4.30	535.14	476924.61	646061.47	
8086.00	87.93	92.56	7682.80	-133.72	597.24	0.34	599.07	476921.75	646125.37	
8181.00	87.44	92.18	7686.64	-137.65	692.08	0.65	693.96	476917.82	646220.21	
8276.00	87.80	91.37	7690.58	-140.59	786.95	0.93	788.86	476914.88	646315.08	
8372.00	87.79	91.64	7694.28	-143.11	882.85	0.28	884.78	476912.36	646410.98	
8467.00	88.59	92.41	7697.28	-146.46	977.74	1.17	979.71	476909.01	646505.87	
8563.00	88.43	90.94	7699.77	-149.27	1073.66	1.54	1075.66	476906.20	646601.79	
8659.00	88.78	90.48	7702.11	-150.46	1169.63	0.60	1171.64	476905.01	646697.76	
8754.00	87.94	90.15	7704.83	-150.98	1264.58	0.95	1266.59	476904.49	646792.71	
8849.00	89.12	91.23	7707.27	-152.12	1359.54	1.68	1361.56	476903.35	646887.67	
8945.00	90.66	90.30	7707.45	-153.40	1455.53	1.87	1457.55	476902.07	646983.66	
9039.00	90.95	85.10	7706.13	-149.63	1549.41	5.54	1551.37	476905.84	647077.54	
9135.00	91.23	88.90	7704.30	-144.61	1645.25	3.97	1647.13	476910.86	647173.38	
9230.00	89.62	87.85	7703.60	-141.92	1740.20	2.02	1742.03	476913.55	647268.33	
9326.00	89.48	87.46	7704.35	-137.99	1836.12	0.43	1837.89	476917.48	647364.25	
9421.00	89.20	87.60	7705.45	-133.89	1931.02	0.33	1932.72	476921.58	647459.15	
9517.00	88.92	87.77	7707.02	-130.02	2026.93	0.34	2028.57	476925.45	647555.06	
9613.00	88.43	87.63	7709.24	-126.17	2122.83	0.53	2124.40	476929.30	647650.96	
9709.00	87.94	87.52	7712.28	-122.11	2218.69	0.52	2220.20	476933.36	647746.82	
9805.00	87.65	87.35	7715.97	-117.81	2314.53	0.35	2315.96	476937.66	647842.66	
9901.00	88.08	87.09	7719.55	-113.16	2410.35	0.52	2411.71	476942.31	647938.48	
9997.00	87.73	87.06	7723.06	-108.26	2506.16	0.37	2507.44	476947.21	648034.29	
10093.00	87.38	86.81	7727.16	-103.14	2601.93	0.45	2603.13	476952.33	648130.06	
10188.00	87.10	86.99	7731.73	-98.00	2696.68	0.35	2697.80	476957.47	648224.81	
10284.00	87.58	87.16	7736.19	-93.11	2792.45	0.53	2793.49	476962.36	648320.58	
10380.00	87.80	88.09	7740.06	-89.14	2888.29	0.99	2889.26	476966.33	648416.42	
10476.00	88.43	88.82	7743.21	-86.55	2984.21	1.00	2985.13	476968.92	648512.34	
10572.00	88.49	88.85	7745.79	-84.60	3080.15	0.07	3081.04	476970.87	648608.28	
10667.00	89.27	89.48	7747.65	-83.21	3175.12	1.06	3175.98	476972.26	648703.25	
10763.00	89.13	89.39	7748.99	-82.27	3271.11	0.17	3271.94	476973.20	648799.24	
10859.00	88.85	89.59	7750.68	-81.41	3367.09	0.36	3367.90	476974.06	648895.22	
10955.00	89.13	89.93	7752.37	-81.01	3463.07	0.46	3463.87	476974.46	648991.20	
11050.00	88.85	90.22	7754.05	-81.14	3558.06	0.42	3558.85	476974.33	649086.19	
11146.00	88.99	90.46	7755.86	-81.71	3654.04	0.29	3654.83	476973.76	649182.17	
11242.00	88.71	90.78	7757.79	-82.74	3750.01	0.44	3750.81	476972.73	649278.14	
11338.00	88.36	91.41	7760.24	-84.58	3845.96	0.75	3846.78	476970.89	649374.09	
11433.00	88.50	91.49	7762.84	-86.98	3940.90	0.17	3941.73	476968.49	649469.03	
11529.00	88.29	91.86	7765.53	-89.79	4036.82	0.44	4037.68	476965.68	649564.95	
11624.00	87.73	91.98	7768.83	-92.97	4131.71	0.60	4132.61	476962.50	649659.84	
11704.00	87.44	92.85	7772.20	-96.33	4211.57	1.15	4212.51	476959.14	649739.70	Last Wft Svy
11775.00	87.44	92.85	7775.37	-99.86	4282.41	0.00	4283.39	476955.61	649810.54	Proj To Bit



Weatherford International Ltd.

WFT Survey Report X & Y's



Company: Devon Energy	Date: 5/2/2012	Time: 06:17:40	Page: 3
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference:	Well: Spud 16 State #8H, Grid North	
Site: Spud 16 State #8H	Vertical (TVD) Reference:	SITE 2990.0	
Well: Spud 16 State #8H	Section (VS) Reference:	Well (0.00N,0.00E,90.81Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Annotation

MD ft	TVD ft	
7058.00	7056.02	Tie On VES
7068.00	7066.01	First Wft Svy
11704.00	7772.20	Last Wft Svy
11775.00	7775.37	Proj To Bit



A GYRO TECHNOLOGIES INC. COMPANY

PO Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

April 27, 2012

Devon Energy Production Company
20 North Broadway
Oklahoma City, OK 73102

Attn: Mark Cooper

Re: **Spud 16 State No. 008H**

Please find enclosed a copy of the survey from 0' to 7,058' ran on the above referenced well.

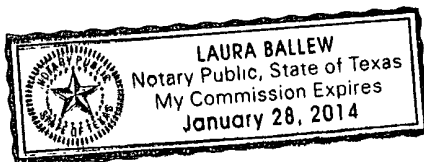
If I can be of any further service, please do not hesitate to call me at 800-606-4976.

Sincerely,

Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 2nd day of May,
A.D., 2012, by Keith Havelka.



Laura Ballew
Notary Public, State of Texas

Company: Devon Energy Production

Lease/Well: Spud 16 State/No. 008H

Rig Name: McVay #6

State/County: New Mexico/Eddy

Latitude: 32.31

GRID North is 0.18 Degrees East of True North

VS-Azi: 0.00 Degrees



Depth Reference : RKB=20 Feet

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: spud 16 state 8h ha gyro_ed.ut

Minimum Curvature Method

Report Date/Time: 4/27/2012 / 15:36

Vaughn Energy Services

Midland, Texas

Office 432-563-5444

Surveyor: Troy Hardin

Spud 16 State No. 008H / API 30-015-40038

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.35	78.98	100.00	0.06	0.30	0.06	0.30	78.98	0.35
200.00	0.42	89.65	200.00	0.12	0.97	0.12	0.97	83.01	0.10
300.00	0.46	328.58	300.00	0.46	1.13	0.46	1.22	67.79	0.77
400.00	0.48	303.77	399.99	1.04	0.57	1.04	1.18	28.80	0.20
500.00	0.44	299.38	499.99	1.46	-0.12	1.46	1.46	355.47	0.06
600.00	0.38	295.69	599.99	1.79	-0.75	1.79	1.94	337.31	0.06
700.00	0.16	233.07	699.99	1.85	-1.16	1.85	2.18	327.88	0.34
800.00	0.68	209.56	799.98	1.25	-1.57	1.25	2.00	308.63	0.53
900.00	0.74	183.22	899.98	0.09	-1.89	0.09	1.90	272.84	0.33
1000.00	1.24	212.76	999.96	-1.46	-2.51	-1.46	2.91	239.89	0.70
1100.00	1.32	212.35	1099.94	-3.33	-3.71	-3.33	4.99	228.06	0.08
1200.00	1.56	204.19	1199.90	-5.55	-4.88	-5.55	7.39	221.36	0.32
1300.00	1.64	216.69	1299.87	-7.93	-6.29	-7.93	10.13	218.43	0.36
1400.00	1.60	216.56	1399.83	-10.20	-7.98	-10.20	12.95	218.04	0.04
1500.00	1.48	234.51	1499.79	-12.07	-9.86	-12.07	15.59	219.25	0.49
1600.00	1.54	237.13	1599.76	-13.55	-12.04	-13.55	18.13	221.64	0.09
1700.00	1.55	232.04	1699.72	-15.11	-14.24	-15.11	20.76	223.30	0.14
1800.00	1.52	220.47	1799.68	-16.95	-16.17	-16.95	23.42	223.64	0.31

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	1.60	232.46	1899.65	-18.81	-18.13	-18.81	26.13	223.95	0.33
2000.00	1.13	194.97	1999.62	-20.61	-19.49	-20.61	28.37	223.40	0.98
2100.00	0.83	162.28	2099.61	-22.25	-19.53	-22.25	29.60	221.28	0.62
2200.00	1.74	148.77	2199.58	-24.23	-18.52	-24.23	30.50	217.39	0.96
2300.00	2.03	140.10	2299.53	-26.89	-16.60	-26.89	31.60	211.68	0.40
2400.00	2.89	139.28	2399.43	-30.16	-13.81	-30.16	33.17	204.61	0.87
2500.00	3.11	141.38	2499.30	-34.20	-10.47	-34.20	35.77	197.02	0.25
2600.00	3.52	142.80	2599.13	-38.77	-6.92	-38.77	39.38	190.12	0.41
2700.00	3.66	149.85	2698.93	-43.97	-3.46	-43.97	44.11	184.50	0.46
2800.00	3.20	159.38	2798.75	-49.34	-0.88	-49.34	49.35	181.02	0.73
2900.00	2.22	158.81	2898.64	-53.76	0.81	-53.76	53.76	179.14	0.98
3000.00	1.54	158.23	2998.59	-56.81	2.00	-56.81	56.85	177.98	0.67
3100.00	1.48	166.94	3098.55	-59.32	2.80	-59.32	59.39	177.30	0.24
3200.00	1.66	174.92	3198.51	-62.02	3.22	-62.02	62.10	177.03	0.28
3300.00	1.75	195.29	3298.47	-64.93	2.94	-64.93	65.00	177.41	0.61
3400.00	1.32	183.62	3398.44	-67.56	2.47	-67.56	67.60	177.91	0.53
3500.00	1.11	178.90	3498.41	-69.67	2.41	-69.67	69.72	178.02	0.23
3600.00	1.10	182.91	3598.39	-71.61	2.38	-71.61	71.65	178.10	0.08
3700.00	1.23	185.88	3698.37	-73.63	2.22	-73.63	73.67	178.27	0.14
3800.00	1.00	164.97	3798.35	-75.54	2.34	-75.54	75.58	178.23	0.46
3900.00	0.73	196.06	3898.34	-77.00	2.39	-77.00	77.04	178.22	0.53
4000.00	0.95	199.84	3998.33	-78.39	1.93	-78.39	78.42	178.59	0.22
4100.00	0.54	177.81	4098.32	-79.64	1.67	-79.64	79.66	178.80	0.49
4200.00	0.70	205.45	4198.32	-80.66	1.43	-80.66	80.67	178.99	0.33
4300.00	0.59	183.19	4298.31	-81.73	1.14	-81.73	81.73	179.20	0.27
4400.00	0.54	201.75	4398.31	-82.68	0.93	-82.68	82.69	179.36	0.19
4500.00	0.55	179.52	4498.30	-83.60	0.76	-83.60	83.61	179.48	0.21
4600.00	0.59	175.21	4598.30	-84.59	0.81	-84.59	84.60	179.45	0.06
4700.00	0.64	172.87	4698.29	-85.66	0.92	-85.66	85.66	179.39	0.06
4800.00	0.57	176.57	4798.29	-86.71	1.02	-86.71	86.72	179.33	0.08
4900.00	0.65	169.20	4898.28	-87.77	1.15	-87.77	87.78	179.25	0.11
5000.00	0.83	173.62	4998.27	-89.05	1.34	-89.05	89.06	179.14	0.19
5100.00	0.69	186.54	5098.26	-90.37	1.35	-90.37	90.38	179.14	0.22
5200.00	0.51	176.29	5198.26	-91.41	1.31	-91.41	91.42	179.18	0.21
5300.00	0.67	181.54	5298.25	-92.44	1.33	-92.44	92.45	179.18	0.17
5400.00	0.43	192.50	5398.25	-93.39	1.23	-93.39	93.40	179.25	0.26
5500.00	0.70	166.55	5498.24	-94.36	1.29	-94.36	94.37	179.22	0.37
5600.00	0.58	185.59	5598.24	-95.47	1.38	-95.47	95.48	179.17	0.24
5700.00	0.51	137.06	5698.23	-96.30	1.64	-96.30	96.31	179.02	0.46

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.60	172.75	5798.23	-97.15	2.01	-97.15	97.17	178.81	0.35
5900.00	0.72	152.18	5898.22	-98.22	2.37	-98.22	98.25	178.62	0.26
6000.00	0.61	180.62	5998.22	-99.31	2.65	-99.31	99.34	178.47	0.34
6100.00	0.89	157.90	6098.21	-100.56	2.94	-100.56	100.60	178.33	0.40
6200.00	0.70	151.44	6198.20	-101.82	3.53	-101.82	101.88	178.02	0.21
6300.00	0.82	192.46	6298.19	-103.06	3.67	-103.06	103.12	177.96	0.54
6400.00	0.79	180.03	6398.18	-104.44	3.51	-104.44	104.50	178.07	0.18
6500.00	0.74	184.31	6498.17	-105.77	3.46	-105.77	105.83	178.13	0.07
6600.00	1.05	150.20	6598.16	-107.21	3.87	-107.21	107.28	177.93	0.60
6700.00	0.93	205.61	6698.15	-108.74	3.97	-108.74	108.81	177.91	0.93
6800.00	1.17	211.03	6798.13	-110.34	3.10	-110.34	110.38	178.39	0.26
6900.00	1.50	225.64	6898.10	-112.13	1.64	-112.13	112.14	179.16	0.48
7000.00	1.98	224.02	6998.06	-114.29	-0.50	-114.29	114.29	180.25	0.48
7058.00	1.88	222.81	7056.02	-115.70	-1.85	-115.70	115.72	180.91	0.19



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Spud 16 State No. 008H / API 30-015-40038

