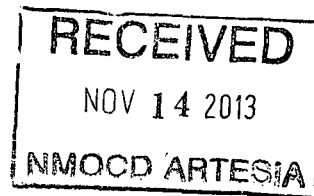


**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL



Well Name and Num: Turquoise PWU 27-3H
Location: Sec 27, T19S, R29E
Operator: Devon
Drilling Contractor: McVay Drilling Company

30-015-40501

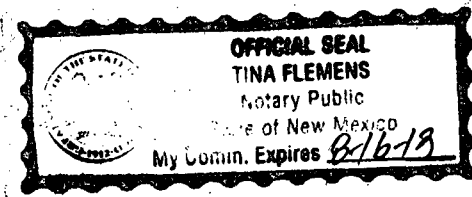
The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.66	178	20.75	7709	89.72	12430
0.50	574	37.99	7867		
1.10	729	81.15	8183		
2.10	1080	88.60	8276		
1.30	1331	90.93	8560		
0.90	1673	89.93	8654		
0.70	3516	89.82	9033		
1.40	3988	90.48	9315		
1.80	4362	89.23	9599		
1.30	4740	87.55	9788		
1.00	5119	89.02	9977		
2.50	5594	88.67	10166		
4.20	5907	88.10	10356		
4.20	6159	88.11	10734		
3.69	6600	90.77	11017		
1.25	7094	87.48	11583		
7.85	7584	87.20	12243		

By: Hector Cruz

Subscribed and sworn to before me this 3rd day of September, 2013

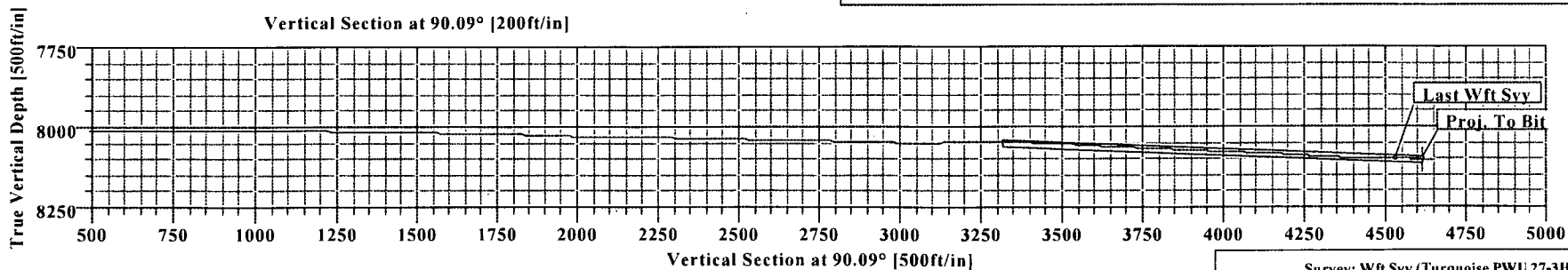
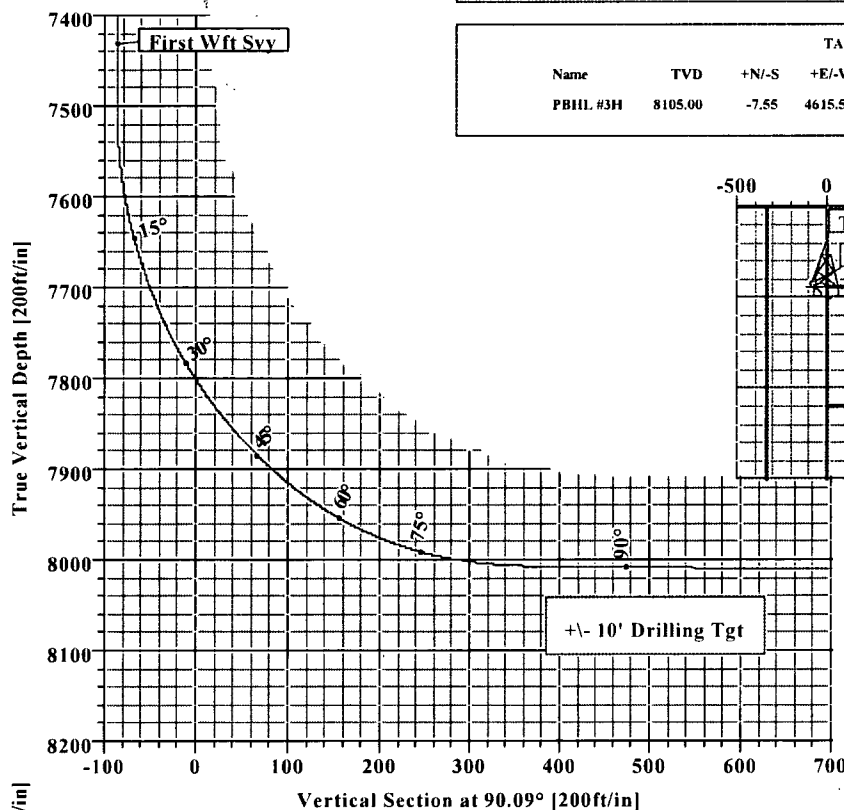
Tina Flemens
Notary Public, Lea County, New Mexico





Turquoise PWU 27-3H Eddy Co, NM

KB ELEV: 3332
GL ELEV: 3312



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	11111.00	90.49	89.58	8048.65	12.15	3215.17	0.00	0.00	3215.15	
2	11216.69	87.59	90.85	8050.42	11.75	3320.83	3.00	156.32	3320.81	
3	12512.70	87.59	90.85	8105.00	-7.55	4615.55	0.00	0.00	4615.56	PBHL #3H

WELL DETAILS

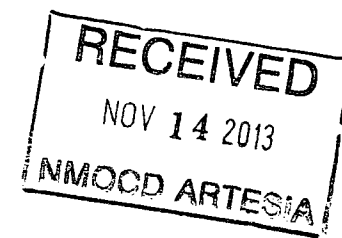
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Turquoise PWU 27-3H	0.00	0.00	593262.84	622335.90	32°37'50.341N	104°04'12.813W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL #3H	8105.00	-7.55	4615.55	593255.29	626951.45	Rectangle (1300x50)

SITE DETAILS

Turquoise PWU 27-3 and 7H Pad
Site Centre Northing: 593262.84
Easting: 622335.90
Ground Level: 3312.00
Positional Uncertainty: 0.00
Convergence: 0.14



LEGEND

- Turquoise PWU 27-3H, 1 Gyro
- Turquoise PWU 27-3H, 1 Plan #5
- Wft Svy

Survey: Wft Svy (Turquoise PWU 27-3H/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
72	12515.00	89.72	93.29	8101.39	-24.47	4617.03	0.00	0.00	4617.07

Survey: Wft Svy (Turquoise PWU 27-3H/1)

Created By: Russell W. Joyner

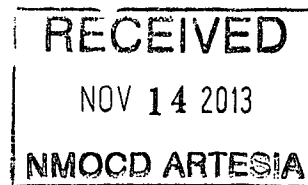
Date: 10/3/2013



**DRILLING SERVICES
END OF WELL REPORT
FOR**

**Spencer Stuart
Devon Energy**

**Turquoise PWU 27-3H
Eddy County, New Mexico**



Weatherford Drilling Services job start date : 8-18-2013

Weatherford Drilling Services job end date : 8-26-2013

Presented By:

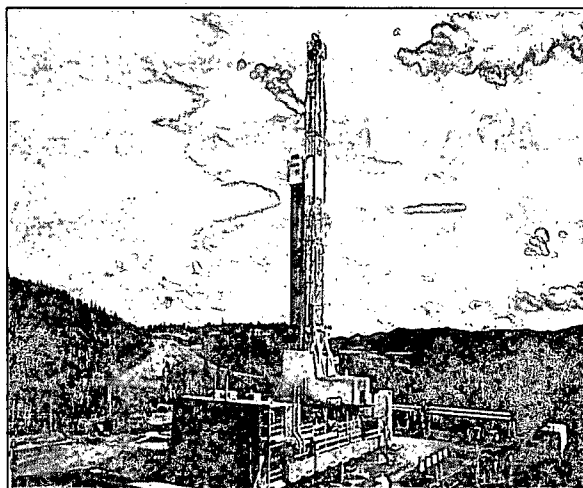
Damien Tarpley
Area Manager

Scott Dixon
Account Manager

Orry Armendariz
Directional Drilling Coordinator

Jesse Aguilar
MWD Coordinator

McVay 10





10000 West County Road 116
P.O. Box 61028
Midland, Texas 79711
Phone (432) 561-8892

September 3, 2013

Spencer Stuart
333 W. Sherridan Ave
Oklahoma City, OK 73102

Reference Well Name : Turquoise PWU 27-3H
Location : Eddy County, New Mexico
Wft Job # : 4030301
Rig : McVay 10

Dear Mr. Stuart

Thank you for allowing us the opportunity to provide our services on your Turquoise PWU 27-3H in Eddy County, New Mexico.

Please find the final End Of Well (EOW) report enclosed behind this coverletter.

The EOW report contains the following information :

Section 1 - Weatherford (Wft) Final Definitive Survey & 8.5" x 11".

* Note: This survey contains the Directional Survey's obtained by Weatherford Drilling Services via Weatherford MWD Services, and any gyro survey needed for Tie On (if required).

Section 2- Days vs. Feet Drilled (24 hrs) and Days vs. Depth Graphs

Section 3- Wft Gamma Logs

Section 4 - Wft Final BHA reports (BHA Graphic Reports, BHA Detail Reports, Motor Evaluation Reports, and BHA Slide Reports).

Section 5 - Wft Final Daily Drilling reports.

Section 6 - Wft Personnel list with contact numbers.

We at *Weatherford Drilling Services'* understand the importance of this project to you and hope that you were satisfied with our Directional Drilling and MWD services provided.

Please feel free to contact me if you have any questions.

Sincerely,

Damien Tarpley
Area Manager
Weatherford Drilling Services
Midland, TX (432) 561-8892



Weatherford

RECEIVED

NOV 14 2013

NMOCD ARTESIA

Devon Energy
Turquoise PWU 27-3H
Eddy County, New Mexico

Section 1

Weatherford (Wft) Final Definitive

Plot & Survey



Turquoise PWU 27-3H
Eddy Co, NM



KB ELEV: 3332
GL ELEV: 3312

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	11111.00	90.49	89.58	8048.65	12.15	3215.17	0.00	0.00	3215.15	
2	11216.69	87.59	90.85	8050.42	11.75	3320.83	3.00	156.32	3320.81	
3	12512.70	87.59	90.85	8105.00	-7.55	4615.55	0.00	0.00	4615.56	PBHL #3H

SITE DETAILS

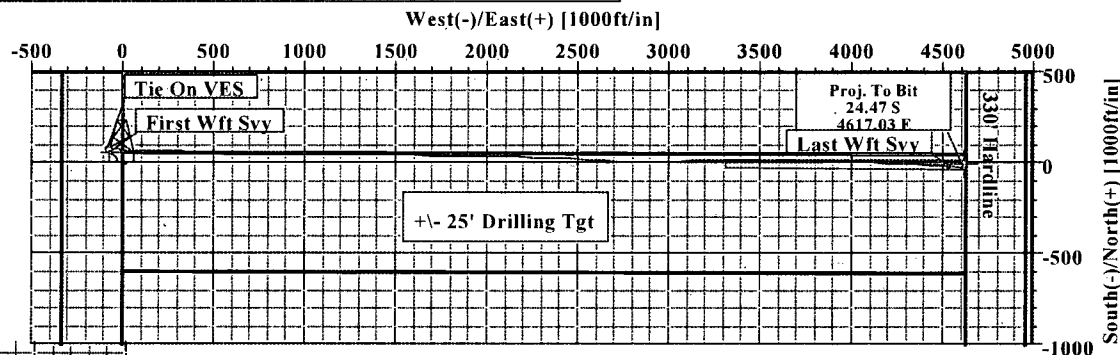
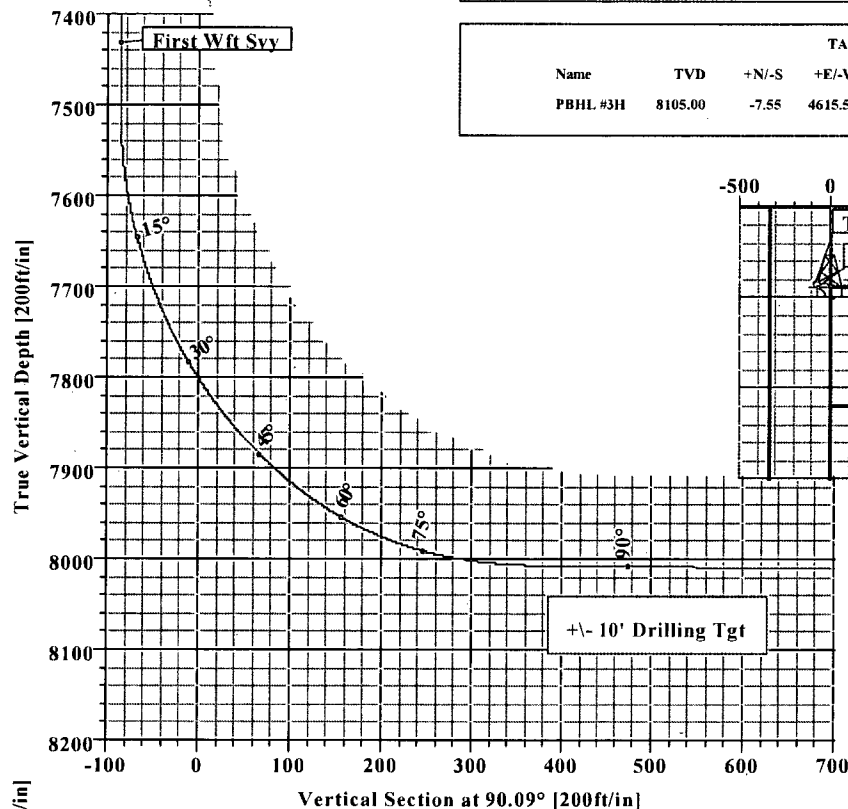
Turquoise PWU 27-3 and 7H Pad
Site Centre Northing: 593262.84
Easting: 622335.90
Ground Level: 3312.00
Positional Uncertainty: 0.00
Convergence: 0.14

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Turquoise PWU 27-3H	0.00	0.00	593262.84	622335.90	32°37'50.341N	104°04'12.813W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL #3H	8105.00	-7.55	4615.55	593255.29	626951.45	Rectangle (1300x50)

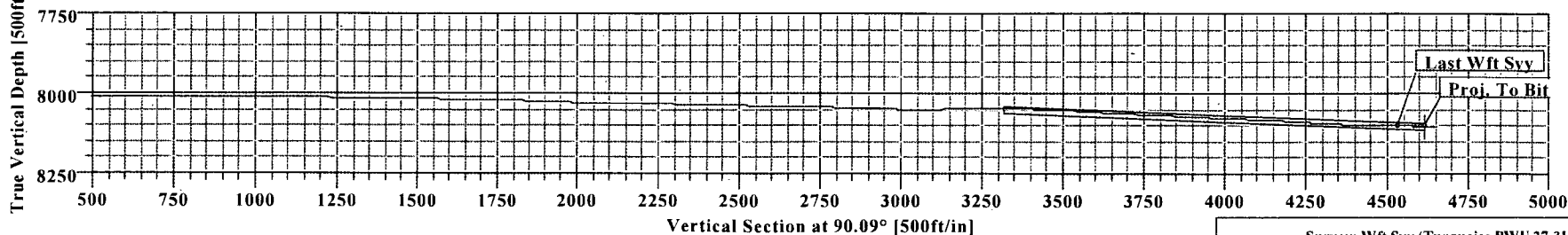


LEGEND

- Turquoise PWU 27-3H.1 Gyro
- Turquoise PWU 27-3H.1 Plan #5
- Wft Svy

Survey: Wft Svy (Turquoise PWU 27-3H/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
72	12515.00	89.72	93.29	8101.39	-24.47	4617.03	0.00	0.00	4617.07



Survey: Wft Svy (Turquoise PWU 27-3H/1)

Created By: Russell W. Joyner

Date: 10/3/2013



Weatherford

Wft Survey Report X Y's.



Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Turquoise PWU 27-3 and 7H Pad
Well: Turquoise PWU 27-3H
Wellpath: 1

Date: 8/28/2013 Time: 05:42:23 Page: 1
Co-ordinate(NE) Reference: Well: Turquoise PWU 27-3H, Grid North
Vertical (TVD) Reference: SITE 3332.0
Section (VS) Reference: Well (0.00N,0.00E,90.09Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Wft Svy

Start Date: 8/19/2013

Company: Weatherford
Tool: MWD;MWD - Standard

Engineer: Russell W. Joyner
Tied-to: User Defined

Site: Turquoise PWU 27-3 and 7H Pad

Site Position: Northing: 593262.84 ft Latitude: 32 37 50.341 N
From: Map Easting: 622335.90 ft Longitude: 104 4 12.813 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3312.00 ft Grid Convergence: 0.14 deg

Well: Turquoise PWU 27-3H

Slot Name:

Well Position: +N/-S 0.00 ft Northing: 593262.84 ft Latitude: 32 37 50.341 N
+E/-W 0.00 ft Easting: 622335.90 ft Longitude: 104 4 12.813 W
Position Uncertainty: 0.00 ft

Wellpath: 1

Current Datum: SITE Height 3332.00 ft
Magnetic Data: 8/15/2013
Field Strength: 48615 nT
Vertical Section: Depth From (TVD) ft
+N/-S ft
+E/-W ft
Direction deg

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 7.58 deg
Mag Dip Angle: 60.42 deg

0.00 0.00 0.00 90.09

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
7400.00	1.02	328.00	7396.87	74.10	-85.65	0.00	-85.77	593336.94	622250.25	Tie On VES First Wft Svy
7435.00	0.58	300.75	7431.86	74.46	-85.97	1.64	-86.09	593337.30	622249.93	
7521.00	1.15	101.14	7517.86	74.51	-85.50	1.99	-85.61	593337.35	622250.40	
7552.00	4.49	95.66	7548.82	74.33	-83.98	10.80	-84.10	593337.17	622251.92	
7584.00	7.85	94.33	7580.63	74.04	-80.56	10.51	-80.67	593336.88	622255.34	
7615.00	11.44	91.26	7611.18	73.82	-75.37	11.69	-75.49	593336.66	622260.53	
7647.00	14.68	88.57	7642.35	73.85	-68.14	10.30	-68.26	593336.69	622267.76	
7678.00	17.76	90.46	7672.12	73.91	-59.49	10.08	-59.60	593336.75	622276.41	
7709.00	20.75	91.61	7701.38	73.72	-49.27	9.72	-49.38	593336.56	622286.63	
7741.00	23.73	90.97	7730.99	73.45	-37.16	9.34	-37.27	593336.29	622298.74	
7773.00	27.06	91.67	7759.90	73.13	-23.44	10.45	-23.56	593335.97	622312.46	
7804.00	30.55	92.86	7787.06	72.53	-8.52	11.41	-8.63	593335.37	622327.38	
7835.00	34.30	93.37	7813.22	71.62	8.07	12.13	7.96	593334.46	622343.97	
7867.00	37.99	92.89	7839.06	70.59	26.92	11.57	26.81	593333.43	622362.82	
7899.00	41.85	92.39	7863.60	69.65	47.43	12.10	47.32	593332.49	622383.33	
7930.00	45.22	92.79	7886.07	68.68	68.75	10.91	68.65	593331.52	622404.65	
7962.00	48.87	92.50	7907.87	67.61	92.15	11.43	92.04	593330.45	622428.05	
7993.00	52.88	92.19	7927.42	66.62	116.17	12.96	116.06	593329.46	622452.07	
8025.00	57.60	91.56	7945.66	65.77	142.44	14.84	142.33	593328.61	622478.34	
8056.00	62.15	90.87	7961.22	65.20	169.24	14.80	169.13	593328.04	622505.14	
8088.00	67.07	90.06	7974.94	64.97	198.14	-15.54	198.03	593327.81	622534.04	
8120.00	71.87	89.80	7986.15	65.01	228.10	15.02	227.99	593327.85	622564.00	
8151.00	76.95	90.61	7994.48	64.90	257.94	16.58	257.84	593327.74	622593.84	
8183.00	81.15	91.85	8000.56	64.22	289.35	13.66	289.25	593327.06	622625.25	
8213.00	84.05	92.47	8004.42	63.10	319.07	9.88	318.97	593325.94	622654.97	
8244.00	86.99	93.64	8006.85	61.45	349.93	10.20	349.83	593324.29	622685.83	
8276.00	88.60	94.24	8008.08	59.26	381.83	5.37	381.74	593322.10	622717.73	
8370.00	90.00	94.29	8009.23	52.27	475.56	1.49	475.48	593315.11	622811.46	
8465.00	89.72	92.77	8009.46	46.42	570.38	1.63	570.30	593309.26	622906.28	
8560.00	89.16	90.93	8010.39	43.35	665.32	2.02	665.25	593306.19	623001.22	



Weatherford

Wft Survey Report X Y's.

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Turquoise PWU 27-3 and 7H Pad
Well: Turquoise PWU 27-3H
Wellpath: 1

Date: 8/28/2013 Time: 05:42:23 Page: 2
Co-ordinate(NE) Reference: Well: Turquoise PWU 27-3H, Grid North
Vertical (TVD) Reference: SITE 3332.0
Section (VS) Reference: Well (0.00N,0.00E,90.09Azi)
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
8654.00	89.93	90.55	8011.13	42.14	759.31	0.91	759.24	593304.98	623095.21	
8749.00	89.30	89.33	8011.77	42.24	854.30	1.45	854.23	593305.08	623190.20	
8843.00	89.65	89.02	8012.63	43.59	948.29	0.50	948.22	593306.43	623284.19	
8938.00	90.42	89.20	8012.57	45.07	1043.28	0.83	1043.20	593307.91	623379.18	
9033.00	89.79	89.82	8012.40	45.88	1138.27	0.93	1138.20	593308.72	623474.17	
9127.00	89.30	90.03	8013.15	46.00	1232.27	0.57	1232.19	593308.84	623568.17	
9221.00	88.74	90.51	8014.75	45.56	1326.25	0.78	1326.18	593308.40	623662.15	
9315.00	89.51	90.48	8016.19	44.75	1420.24	0.82	1420.16	593307.59	623756.14	
9410.00	89.23	90.98	8017.23	43.54	1515.22	0.60	1515.15	593306.38	623851.12	
9504.00	88.46	90.99	8019.13	41.92	1609.19	0.82	1609.12	593304.76	623945.09	
9599.00	89.23	91.31	8021.04	40.01	1704.15	0.88	1704.08	593302.85	624040.05	
9693.00	88.88	91.08	8022.59	38.05	1798.12	0.45	1798.05	593300.89	624134.02	
9788.00	87.55	90.44	8025.55	36.80	1893.06	1.55	1893.00	593299.64	624228.96	
9882.00	88.39	90.96	8028.88	35.65	1986.99	1.05	1986.93	593298.49	624322.89	
9977.00	89.02	91.02	8031.03	34.01	2081.95	0.67	2081.90	593296.85	624417.85	
10072.00	90.00	91.46	8031.84	31.95	2176.93	1.13	2176.87	593294.79	624512.83	
10166.00	88.67	92.14	8032.93	29.00	2270.87	1.59	2270.82	593291.84	624606.77	
10262.00	88.18	92.18	8035.57	25.38	2366.77	0.51	2366.72	593288.22	624702.67	
10356.00	88.81	92.56	8038.04	21.50	2460.65	0.78	2460.62	593284.34	624796.55	
10451.00	89.51	92.82	8039.43	17.04	2555.54	0.79	2555.51	593279.88	624891.44	
10545.00	88.81	92.40	8040.81	12.76	2649.43	0.87	2649.41	593275.60	624985.33	
10639.00	88.60	91.59	8042.94	9.49	2743.35	0.89	2743.33	593272.33	625079.25	
10734.00	88.11	90.95	8045.66	7.38	2838.28	0.85	2838.27	593270.22	625174.18	
10828.00	88.60	89.07	8048.36	7.37	2932.24	2.07	2932.23	593270.21	625268.14	
10922.00	89.51	88.64	8049.91	9.24	3026.21	1.07	3026.19	593272.08	625362.11	
11017.00	90.77	89.07	8049.68	11.14	3121.19	1.40	3121.16	593273.98	625457.09	
11111.00	90.49	89.58	8048.65	12.25	3215.17	0.62	3215.15	593275.09	625551.07	
11206.00	89.65	89.89	8048.53	12.69	3310.17	0.94	3310.15	593275.53	625646.07	
11300.00	89.30	90.03	8049.39	12.75	3404.17	0.40	3404.14	593275.59	625740.07	
11394.00	86.99	89.95	8052.43	12.77	3498.11	2.46	3498.09	593275.61	625834.01	
11489.00	86.29	90.16	8058.00	12.68	3592.95	0.77	3592.92	593275.52	625928.85	
11583.00	87.48	90.24	8063.11	12.35	3686.81	1.27	3686.78	593275.19	626022.71	
11677.00	87.20	90.74	8067.47	11.55	3780.70	0.61	3780.68	593274.39	626116.60	
11772.00	87.55	91.29	8071.82	9.87	3875.59	0.69	3875.57	593272.71	626211.49	
11866.00	86.78	91.65	8076.47	7.46	3969.44	0.90	3969.42	593270.30	626305.34	
11960.00	88.11	92.30	8080.66	4.22	4063.29	1.57	4063.28	593267.06	626399.19	
12055.00	86.99	92.61	8084.72	0.16	4158.11	1.22	4158.11	593263.00	626494.01	
12149.00	86.15	92.76	8090.35	-4.24	4251.84	0.91	4251.84	593258.60	626587.74	
12243.00	87.27	93.12	8095.74	-9.05	4345.56	1.25	4345.57	593253.79	626681.46	
12338.00	88.32	93.26	8099.40	-14.33	4440.34	1.12	4440.36	593248.51	626776.24	
12430.00	89.72	93.29	8100.97	-19.59	4532.18	1.52	4532.20	593243.25	626868.08	Last Wft Svy
12515.00	89.72	93.29	8101.39	-24.47	4617.03	0.00	4617.07	593238.37	626952.93	Proj. To Bit

Annotation

MD ft	TVD ft	
7400.00	7396.87	Tie On VES
7435.00	7431.86	First Wft Svy
12430.00	8100.97	Last Wft Svy
12515.00	8101.39	Proj. To Bit



Weatherford

Devon Energy
Turquoise PWU 27-3H
Eddy County, New Mexico

Section 2

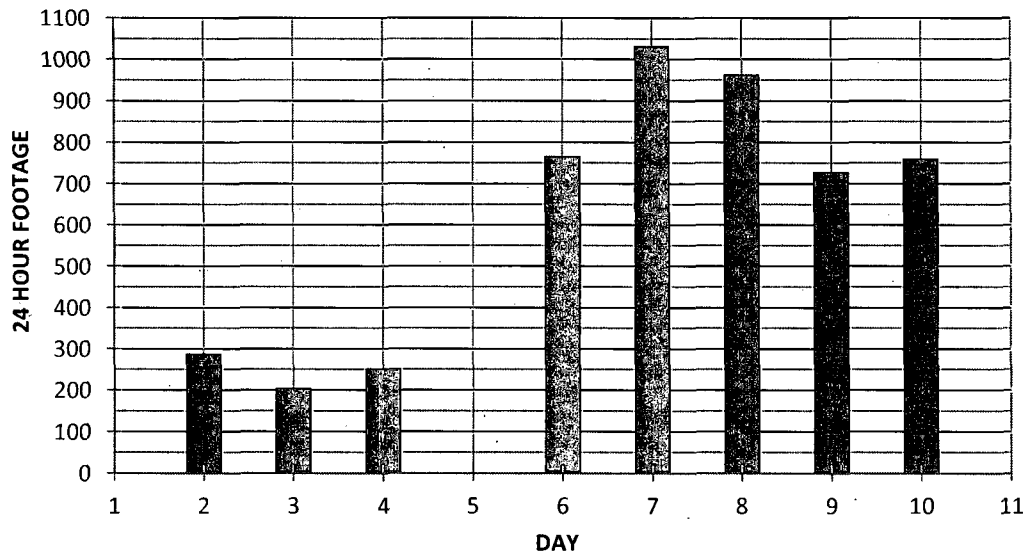
Days vs. Depth



Devon Energy
Turquoise PWU 27-3H
Eddy Co., New Mexico



DAYS VS FEET DRILLED /24 HOURS



DAYS VS DEPTH

