



**DRILLING SERVICES
END OF WELL REPORT
FOR**

**Spencer Stuart
Devon Energy
Pooky 4 State 1H
Eddy County, New Mexico**

Weatherford Drilling Services job start date : 6-27-2013

Weatherford Drilling Services job end date : 7-4-2013

Presented By:

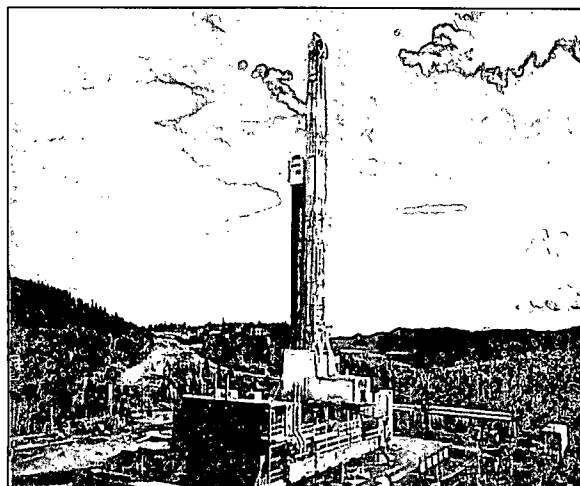
Damien Tarpley
Area Manager

Scott Dixon
Account Manager

Orry Armendariz
Directional Drilling Coordinator

Jesse Aguilar
MWD Coordinator

McVay 6





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

July 10, 2013

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

Reference Well Name : Pooky 4 State 1H
Location : Eddy County, New Mexico
Wft Job # : 4029848
Rig : McVay 6

Dear Mr. Stuart

Thank you for allowing us the opportunity to provide our services on your Pooky 4 State 1H 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

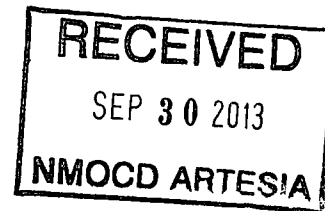


Weatherford

Devon Energy
Pooky 4 State 1H
Eddy County, New Mexico

Section 1

Weatherford (Wft) Final Definitive
Plot & Survey





Pooky 4 State 1H
Eddy County, New Mexico



KB ELEV: 3033
GL ELEV: 3008

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8144.00	59.09	182.60	8049.54	-398.89	-17.52	0.00	0.00	398.82	
2	8542.68	89.86	179.41	8155.00	-778.32	-23.37	7.75	-6.22	778.22	
3	12597.45	89.86	179.41	8165.00	-4832.86	18.41	0.00	0.00	4832.90	PBHL

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	8165.00	-4832.86	18.41	419355.63	617905.74	Rectangle (4260x100)

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Pooky 4 State 1H	0.00	0.00	424188.49	617887.33	32°09'57.341N	104°05'09.408W	N/A

Survey: Wft Svy (Pooky 4 State 1H/1)

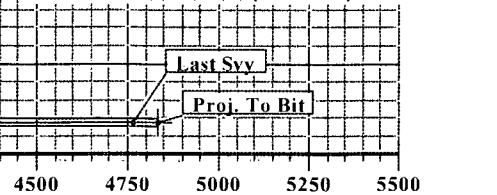
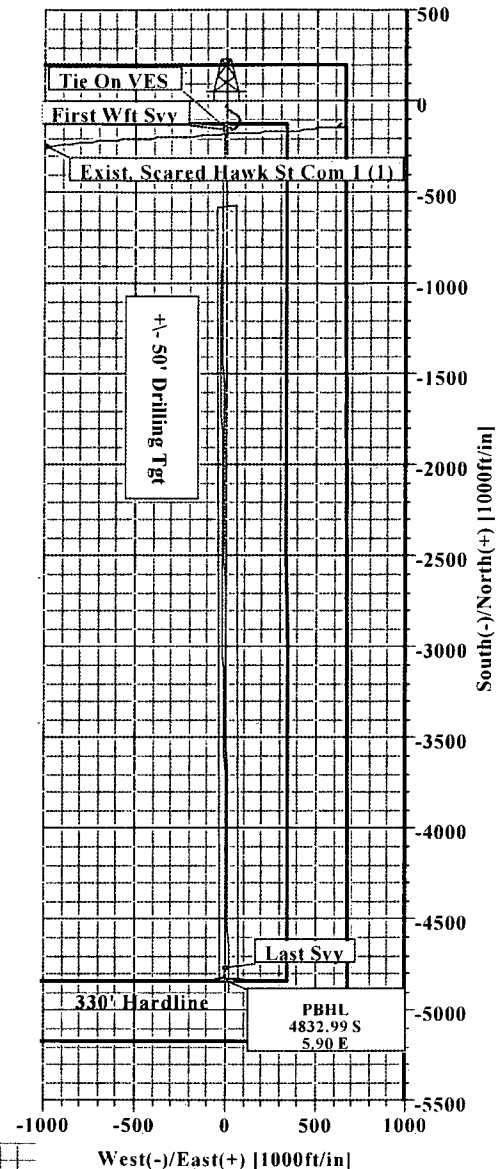
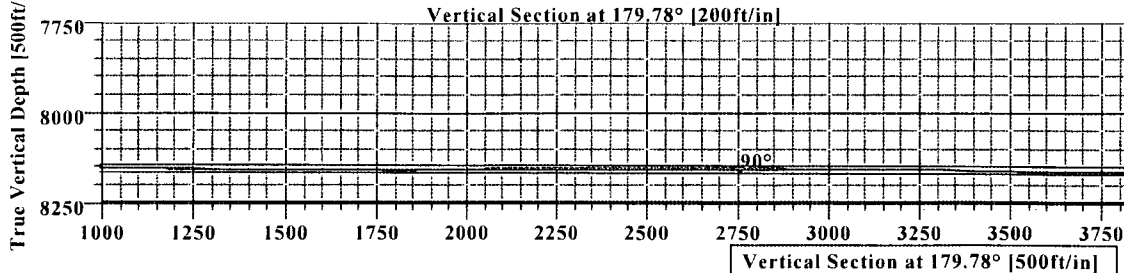
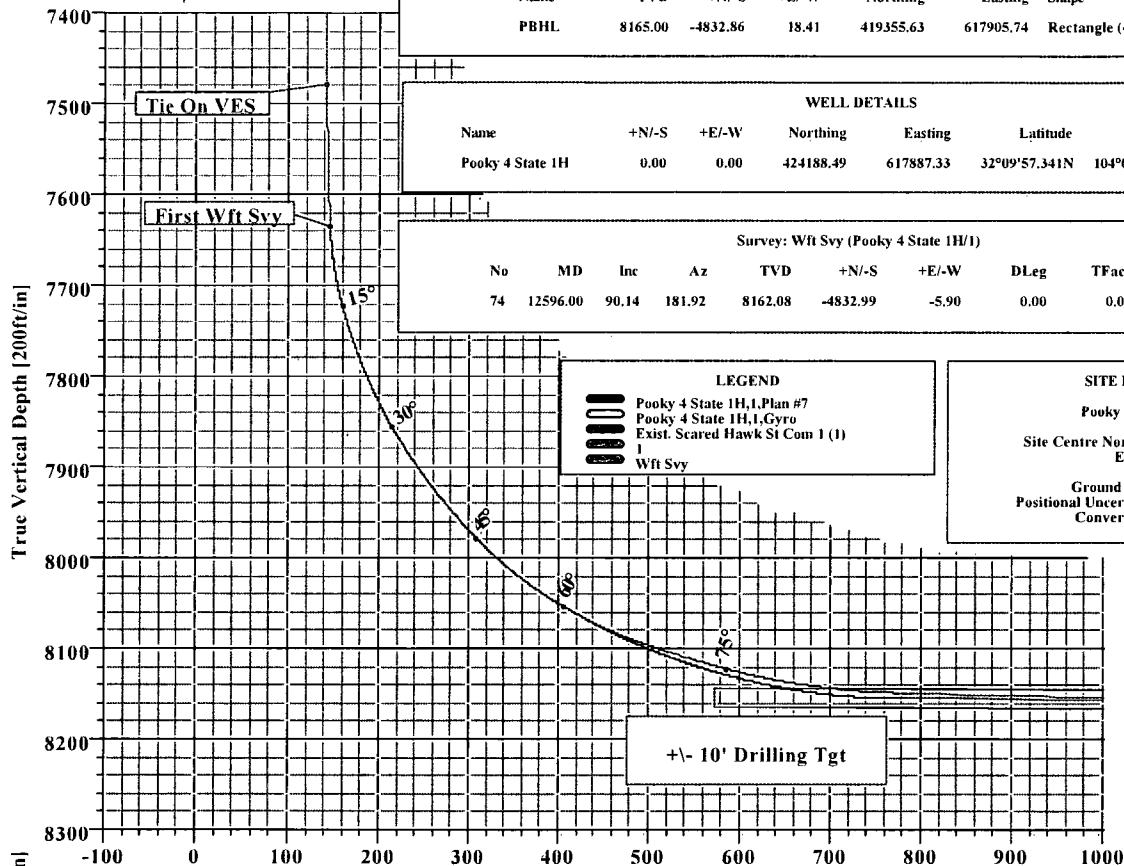
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
74	12596.00	90.14	181.92	8162.08	-4832.99	-5.90	0.00	0.00	4832.94

LEGEND

- Pooky 4 State 1H, 1, Plan #7
- Pooky 4 State 1H, 1, Gyro
- Exist. Scared Hawk St Com 1 (1)
- Wft Svy

SITE DETAILS

Pooky 4 State 1H
Site Centre Northing: 424188.49
Easting: 617887.33
Ground Level: 3008.00
Positional Uncertainty: 0.00
Convergence: 0.13



Survey: Wft Svy (Pooky 4 State 1H/1)
Created By: Russell W. Joyner
Date: 7/5/2013



Weatherford

WFT Survey Report X & Y's

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Company: Devon Energy		Date: 7/5/2013	Time: 08:29:23	Page: 1
Field: Eddy Co., NM (NAD 83)		Co-ordinate(NE) Reference: Well: Pooky 4 State 1H, Grid North		
Site: Pooky 4 State 1H		Vertical (TVD) Reference: SITE 3033.0		
Well: Pooky 4 State 1H		Section (VS) Reference: Well (0.00N,0.00E,179.78Azi)		
Wellpath: 1		Survey Calculation Method: Minimum Curvature Db: Sybase		

Survey: Wft Svy	Start Date: 6/28/2013
Company: Weatherford	Engineer: Russell W. Joyner
Tool: MWD;MWD - Standard	Tied-to: User Defined

Site: Pooky 4 State 1H		
Site Position:	Northing: 424188.49 ft	Latitude: 32 9 57.341 N
From: Map	Easting: 617887.33 ft	Longitude: 104 5 9.408 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3008.00 ft		Grid Convergence: 0.13 deg

Well: Pooky 4 State 1H	Slot Name:
Well Position: +N/-S 0.00 ft	Latitude: 32 9 57.341 N
+E/-W 0.00 ft	Longitude: 104 5 9.408 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0.00 ft		
Magnetic Data: 5/15/2013	Above System Datum: Mean Sea Level		
Field Strength: 48358 nT	Declination: 7.58 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.00 deg		
ft	+N/-S	+E/-W	Direction
	ft	ft	deg
0.00	0.00	0.00	179.78

Survey										
MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft	
7485.00	2.46	258.54	7479.99	-142.05	-5.42	0.00	142.03	424046.44	617881.91	Tie On VES First Wft Svy
7640.00	2.89	215.01	7634.84	-145.91	-10.92	1.31	145.87	424042.58	617876.41	
7671.00	6.92	188.44	7665.72	-148.40	-11.65	14.59	148.35	424040.09	617875.68	
7703.00	11.23	179.93	7697.32	-153.43	-11.92	14.07	153.38	424035.06	617875.41	
7734.00	15.57	177.21	7727.47	-160.60	-11.72	14.14	160.56	424027.89	617875.61	
7766.00	19.06	176.29	7758.01	-170.11	-11.17	10.94	170.07	424018.38	617876.16	
7797.00	21.96	176.69	7787.04	-180.95	-10.51	9.37	180.91	424007.54	617876.82	
7829.00	24.97	178.77	7816.39	-193.68	-10.02	9.75	193.64	423994.81	617877.31	
7860.00	28.42	180.82	7844.09	-207.60	-9.98	11.52	207.56	423980.89	617877.35	
7892.00	31.92	182.51	7871.75	-223.67	-10.46	11.25	223.63	423964.82	617876.87	
7923.00	35.18	183.16	7897.58	-240.78	-11.31	10.58	240.74	423947.71	617876.02	
7955.00	38.01	183.20	7923.27	-259.83	-12.37	8.84	259.78	423928.66	617874.96	
7986.00	40.97	182.56	7947.19	-279.51	-13.36	9.64	279.46	423908.98	617873.97	
8018.00	43.89	182.04	7970.81	-301.08	-14.22	9.19	301.03	423887.41	617873.11	
8050.00	46.96	181.74	7993.26	-323.86	-14.97	9.62	323.80	423864.63	617872.36	
8081.00	51.00	181.74	8013.60	-347.24	-15.68	13.03	347.17	423841.25	617871.65	
8113.00	55.40	181.90	8032.77	-372.84	-16.50	13.76	372.78	423815.65	617870.83	
8144.00	59.09	182.60	8049.54	-398.89	-17.52	12.05	398.82	423789.60	617869.81	
8176.00	62.10	181.72	8065.25	-426.74	-18.57	9.71	426.67	423761.75	617868.76	
8207.00	65.70	181.05	8078.88	-454.57	-19.24	11.77	454.49	423733.92	617868.09	
8239.00	69.47	181.32	8091.08	-484.14	-19.85	11.81	484.06	423704.35	617867.48	
8270.00	72.53	181.66	8101.18	-513.44	-20.62	9.93	513.35	423675.05	617866.71	
8302.00	73.25	181.94	8110.59	-544.00	-21.58	2.40	543.92	423644.49	617865.75	
8334.00	74.13	181.37	8119.58	-574.70	-22.47	3.24	574.61	423613.79	617864.86	
8366.00	76.52	180.39	8127.68	-605.65	-22.94	8.03	605.56	423582.84	617864.39	
8397.00	79.25	180.03	8134.19	-635.96	-23.05	8.88	635.87	423552.53	617864.28	
8429.00	81.57	179.79	8139.52	-667.51	-23.00	7.29	667.42	423520.98	617864.33	
8460.00	83.48	179.82	8143.55	-698.24	-22.90	6.16	698.15	423490.25	617864.43	
8492.00	85.31	180.09	8146.68	-730.09	-22.87	5.78	730.00	423458.40	617864.46	
8522.00	87.34	181.09	8148.60	-760.03	-23.18	7.54	759.93	423428.46	617864.15	



Weatherford

WFT Survey Report X & Y's

**Weatherford**

Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Pooky 4 State 1H
Well: Pooky 4 State 1H
Wellpath: 1

Date: 7/5/2013 Time: 08:29:23 Page: 2
Co-ordinate(NE) Reference: Well: Pooky 4 State 1H, Grid North
Vertical (TVD) Reference: SITE 3033.0
Section (VS) Reference: Well (0.00N,0.00E,179.78Azi)
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
8554.00	88.53	181.20	8149.75	-792.00	-23.82	3.73	791.90	423396.49	617863.51	
8617.00	88.67	181.33	8151.29	-854.96	-25.21	0.30	854.86	423333.53	617862.12	
8712.00	88.81	180.82	8153.38	-949.92	-26.99	0.56	949.81	423238.57	617860.34	
8807.00	89.79	180.28	8154.54	-1044.91	-27.90	1.18	1044.80	423143.58	617859.43	
8901.00	89.09	180.21	8155.46	-1138.90	-28.30	0.75	1138.79	423049.59	617859.03	
8996.00	88.60	180.43	8157.38	-1233.88	-28.83	0.57	1233.76	422954.61	617858.50	
9090.00	88.81	179.52	8159.50	-1327.86	-28.79	0.99	1327.74	422860.63	617858.54	
9185.00	89.79	179.39	8160.66	-1422.85	-27.89	1.04	1422.73	422765.64	617859.44	
9280.00	90.14	179.74	8160.72	-1517.84	-27.17	0.52	1517.73	422670.65	617860.16	
9375.00	89.65	179.88	8160.89	-1612.84	-26.85	0.54	1612.73	422575.65	617860.48	
9470.00	89.93	179.40	8161.24	-1707.84	-26.26	0.58	1707.73	422480.65	617861.07	
9565.00	89.58	179.47	8161.65	-1802.83	-25.32	0.38	1802.72	422385.66	617862.01	
9659.00	91.61	179.31	8160.67	-1896.82	-24.32	2.17	1896.71	422291.67	617863.01	
9754.00	91.82	179.68	8157.83	-1991.77	-23.48	0.45	1991.67	422196.72	617863.85	
9849.00	91.54	180.11	8155.04	-2086.73	-23.31	0.54	2086.62	422101.76	617864.02	
9944.00	90.98	180.22	8152.95	-2181.71	-23.58	0.60	2181.60	422006.78	617863.75	
10038.00	90.42	180.08	8151.81	-2275.70	-23.83	0.61	2275.59	421912.79	617863.50	
10133.00	89.86	180.19	8151.57	-2370.70	-24.05	0.60	2370.59	421817.79	617863.28	
10228.00	89.23	180.07	8152.33	-2465.69	-24.27	0.68	2465.58	421722.80	617863.06	
10322.00	88.67	180.01	8154.05	-2559.68	-24.33	0.60	2559.57	421628.81	617863.00	
10417.00	89.58	180.92	8155.50	-2654.66	-25.10	1.35	2654.55	421533.83	617862.23	
10511.00	90.63	180.03	8155.33	-2748.66	-25.88	1.46	2748.54	421439.83	617861.45	
10606.00	88.95	177.97	8155.68	-2843.63	-24.23	2.80	2843.52	421344.86	617863.10	
10701.00	88.53	177.45	8157.77	-2938.53	-20.43	0.70	2938.43	421249.96	617866.90	
10796.00	89.93	178.04	8159.04	-3033.45	-16.69	1.60	3033.36	421155.04	617870.64	
10891.00	90.21	178.72	8158.93	-3128.41	-14.01	0.77	3128.33	421060.08	617873.32	
10985.00	89.16	178.76	8159.44	-3222.38	-11.94	1.12	3222.31	420966.11	617875.39	
11080.00	88.60	178.83	8161.30	-3317.34	-9.94	0.59	3317.28	420871.15	617877.39	
11175.00	88.53	179.40	8163.68	-3412.30	-8.48	0.60	3412.24	420776.19	617878.85	
11269.00	88.39	179.25	8166.21	-3506.26	-7.37	0.22	3506.21	420682.23	617879.96	
11364.00	88.88	178.91	8168.47	-3601.22	-5.84	0.63	3601.17	420587.27	617881.49	
11459.00	89.65	178.53	8169.69	-3696.19	-3.72	0.90	3696.15	420492.30	617883.61	
11554.00	90.77	178.86	8169.34	-3791.16	-1.56	1.23	3791.13	420397.33	617885.77	
11649.00	90.84	179.04	8168.00	-3886.14	0.18	0.20	3886.11	420302.35	617887.51	
11743.00	90.63	179.61	8166.80	-3980.12	1.29	0.65	3980.10	420208.37	617888.62	
11838.00	90.35	180.15	8165.99	-4075.12	1.49	0.64	4075.09	420113.37	617888.82	
11933.00	90.00	180.09	8165.70	-4170.12	1.29	0.37	4170.09	420018.37	617888.62	
12027.00	89.86	179.24	8165.81	-4264.12	1.84	0.92	4264.09	419924.37	617889.17	
12122.00	90.42	179.92	8165.58	-4359.11	2.54	0.93	4359.09	419829.38	617889.87	
12217.00	90.77	180.43	8164.59	-4454.11	2.25	0.65	4454.08	419734.38	617889.58	
12311.00	90.63	180.89	8163.44	-4548.09	1.16	0.51	4548.06	419640.40	617888.49	
12406.00	90.28	181.06	8162.69	-4643.08	-0.45	0.41	4643.04	419545.41	617886.88	
12529.00	90.14	181.92	8162.24	-4766.03	-3.65	0.71	4765.98	419422.46	617883.68	Last Svy
12596.00	90.14	181.92	8162.08	-4832.99	-5.90	0.00	4832.94	419355.50	617881.43	Proj. To Bit

Annotation

MD ft	TVD ft	
7485.00	7479.99	Tie On VES
7640.00	7634.84	First Wft Svy
12529.00	8162.24	Last Svy
12596.00	8162.08	Proj. To Bit