

30-015-39777

WELL NAME AND NUMBER Stevens B No. 7
LOCATION Section 13, T17S, R30E, 150 FNL, 90 FWL, Eddy County
OPERATOR Burnett Oil Co.
DRILLING CONTRACTOR United Drilling, Inc.

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

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1° @ 328'		
1° @ 790'		
7.1° @ 1263'		
1.5° @ 1389'		
1.3° @ 1515'		
.8° @ 1648'		
.6° @ 1899'		
.1° @ 2371'		
.1° @ 2844'		



Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Noriega
(Luisa Noriega)

Title: Assistant Office Manager

Subscribed and sworn to before me this 16th day of January 2012.

Charles Martin
Notary Public
Charles Martin
County State

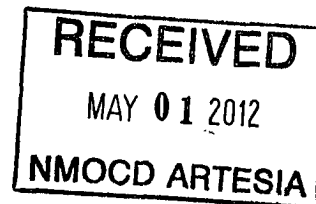
My Commission Expires: 10/8/12

Archer

Job Number: HL-11671
 Company: Burnett Oil Co.
 Lease/Well: Stevens B-7
 Location: Eddy County, NM
 Rig Name: UDI 5
 RKB: ☐
 G.L. or M.S.L.: ☐

State/Country: New Mexico
 Declination: 7.73
 Grid: ☐
 File name: C:\WINSERVE\HL-11671.SVY
 Date/Time: 09-Jan-12 / 09:16
 Curve Name: HL-11671

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 126.58
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Assume Vertical from Surface									
419.00	.80	95.10	418.99	-.26	2.91	2.49	2.92	95.11	.00
668.00	1.50	106.60	667.94	-1.35	7.76	7.04	7.88	99.83	.29
983.00	1.80	74.40	982.81	-1.19	16.48	13.95	16.52	94.14	.30
1235.00	2.60	65.30	1234.63	2.26	25.49	19.12	25.59	84.93	.35
1487.00	1.60	73.30	1486.46	5.66	34.05	23.97	34.52	80.56	.41
1739.00	.90	88.00	1738.39	6.74	39.40	27.62	39.97	80.29	.30
1990.00	.60	95.20	1989.37	6.69	42.68	30.28	43.20	81.09	.13
2242.00	.40	133.60	2241.36	5.96	44.63	32.28	45.02	82.39	.15
2494.00	.20	206.10	2493.36	4.96	45.07	33.24	45.34	83.72	.15
End Surveys Tripping in hole.									
2746.00	.10	254.90	2745.36	4.51	44.66	33.18	44.89	84.24	.06
2904.00	.40	252.50	2903.36	4.31	44.00	32.77	44.22	84.41	.19
3028.00	1.10	143.60	3027.35	3.22	44.30	33.65	44.42	85.84	1.04
3093.00	2.40	138.80	3092.32	1.69	45.57	35.58	45.60	87.87	2.01
3187.00	3.80	128.10	3186.18	-1.71	49.31	40.62	49.34	91.99	1.61
3280.00	5.70	132.70	3278.86	-6.74	55.13	48.29	55.54	96.97	2.08
3312.00	5.80	134.00	3310.70	-8.95	57.46	51.48	58.16	98.85	.51
3375.00	6.20	143.00	3373.35	-13.87	61.80	57.90	63.34	102.65	1.62
3438.00	6.50	141.80	3435.96	-19.39	66.05	64.60	68.84	106.36	.52
3501.00	6.80	132.00	3498.54	-24.69	71.03	71.75	75.20	109.17	1.86
3595.00	6.90	126.30	3591.87	-31.76	79.72	82.94	85.81	111.72	.73
3690.00	6.20	129.50	3686.25	-38.40	88.27	93.77	96.26	113.51	.83
3836.00	5.10	133.00	3831.54	-47.84	99.10	108.09	110.05	115.77	.79
3878.00	5.10	133.90	3873.38	-50.41	101.81	111.80	113.61	116.34	.19
3973.00	5.10	135.30	3968.00	-56.34	107.83	120.16	121.66	117.59	.13
4067.00	5.40	126.20	4061.61	-61.92	114.34	128.71	130.03	118.44	.94

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4169.00	5.50	131.30	4163.15	-67.98	121.88	138.39	139.56	119.15	.48
4263.00	5.50	132.40	4256.71	-73.99	128.59	147.36	148.36	119.92	.11
4357.00	5.60	133.90	4350.27	-80.21	135.22	156.39	157.22	120.67	.19
4452.00	5.60	135.80	4444.82	-86.75	141.79	165.56	166.22	121.46	.20
4546.00	5.60	129.40	4538.37	-92.94	148.54	174.67	175.22	122.04	.66
4641.00	5.50	130.10	4632.93	-98.82	155.60	183.84	184.33	122.42	.13
4735.00	5.60	131.90	4726.49	-104.78	162.46	192.90	193.32	122.82	.21
4830.00	5.80	131.60	4821.02	-111.07	169.50	202.30	202.65	123.24	.21
4924.00	5.90	128.30	4914.53	-117.21	176.84	211.86	212.16	123.54	.37
5019.00	6.00	124.20	5009.02	-123.03	184.78	221.70	221.99	123.66	.46
5113.00	5.90	123.80	5102.51	-128.48	192.86	231.44	231.74	123.67	.12
5207.00	6.00	125.20	5196.00	-134.00	200.89	241.17	241.48	123.70	.19
5302.00	5.90	126.30	5290.49	-139.75	208.88	251.02	251.32	123.78	.16
5397.00	6.10	126.40	5384.97	-145.64	216.88	260.95	261.24	123.88	.21
5491.00	6.20	127.80	5478.43	-151.71	224.91	271.02	271.29	124.00	.19
5586.00	6.20	128.50	5572.87	-158.05	232.98	281.28	281.53	124.15	.08
5680.00	6.30	129.90	5666.32	-164.52	240.91	291.50	291.72	124.33	.19
5775.00	6.30	131.20	5760.74	-171.30	248.83	301.90	302.09	124.54	.15
5869.00	6.40	132.90	5854.16	-178.26	256.55	312.24	312.40	124.79	.23
5963.00	6.50	134.60	5947.57	-185.56	264.17	322.72	322.83	125.09	.23
Final Survey @ TD 6100'									
6048.00	6.10	134.90	6032.06	-192.13	270.80	331.95	332.03	125.36	.47
Projection to Bit @ 6100'									
6100.00	6.10	134.90	6083.76	-196.03	274.71	337.42	337.48	125.51	.00