

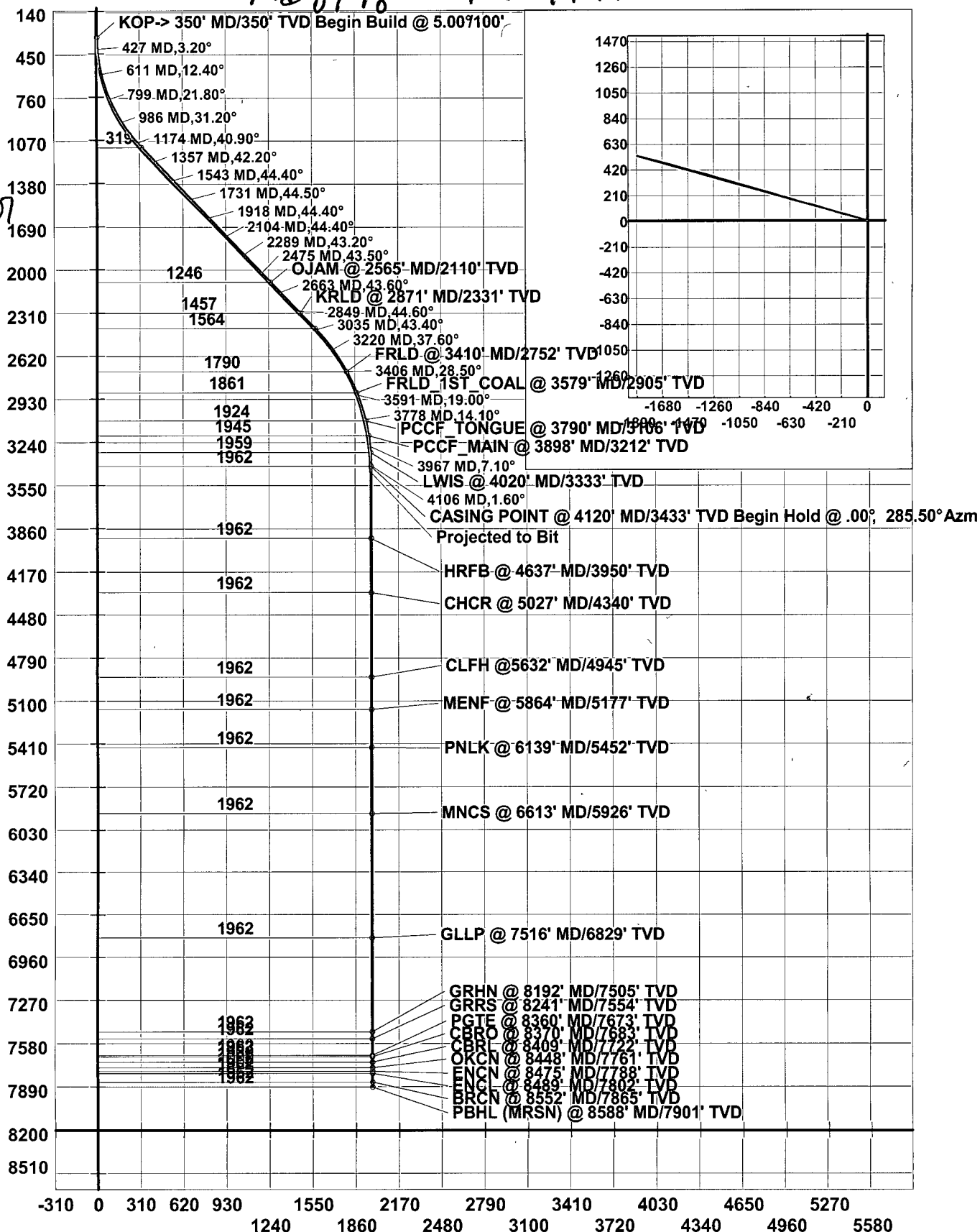
Company: Devon Energy
 Lease/Well: NEBU 344M
 Location: Rio Arriba County
 State/Country: New Mexico

30-089-30149
 Surface 1775/S 1485/E
 BHL 2299/81902/W



ML 8478 TVD 7791

12-12-07





Job Number: 07237
 Company: Devon Energy
 Lease/Well: NEBU 344M
 Location: Rio Arriba County
 Rig Name: ☐
 RKB: ☐
 G.L. or M.S.L.: 6281

State/Country: New Mexico
 Declination: ☐
 Grid: ☐
 File name: C:\DATA\CUST07\SURVEYS\07237.SVY
 Date/Time: 08-Oct-07 / 08:33
 Curve Name: As Drilled

Inwell Inc.

RCVD DEC 11 '07
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 285.50
 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	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
335.00	.20	262.10	335.00	-.08	-.58	.54	.58	262.10	.06
427.00	3.20	288.60	426.95	.72	-3.17	3.25	3.25	282.73	3.29
519.00	8.30	285.60	518.46	3.32	-12.01	12.46	12.46	285.47	5.55
611.00	12.40	284.80	608.94	7.63	-27.96	28.98	28.98	285.27	4.46
705.00	17.50	285.30	699.73	13.95	-51.37	53.22	53.23	285.19	5.43
799.00	21.80	284.90	788.23	22.17	-81.88	84.83	84.83	285.15	4.58
893.00	26.60	285.90	873.95	32.43	-119.01	123.35	123.35	285.24	5.12
986.00	31.20	285.80	955.34	44.70	-162.23	168.28	168.28	285.40	4.95
1081.00	36.60	286.10	1034.17	59.26	-213.16	221.24	221.24	285.54	5.69
1174.00	40.90	285.90	1106.68	75.30	-269.10	279.44	279.44	285.63	4.63
1266.00	43.50	286.60	1174.83	92.60	-328.42	341.22	341.23	285.75	2.87
1357.00	42.20	285.40	1241.54	109.66	-387.91	403.11	403.11	285.79	1.69
1450.00	43.40	285.10	1309.78	126.28	-448.87	466.29	466.30	285.71	1.31
1543.00	44.40	285.20	1376.79	143.13	-511.11	530.78	530.78	285.64	1.08
1637.00	44.70	286.80	1443.78	161.31	-574.50	596.71	596.72	285.68	1.24
1731.00	44.50	285.80	1510.71	179.84	-637.85	662.71	662.71	285.75	.78
1825.00	45.20	285.80	1577.35	197.89	-701.63	729.00	729.01	285.75	.74
1918.00	44.40	286.10	1643.34	215.89	-764.64	794.53	794.54	285.77	.89
2011.00	44.40	285.20	1709.79	233.45	-827.30	859.60	859.60	285.76	.68
2104.00	44.40	285.80	1776.23	250.84	-890.00	924.66	924.67	285.74	.45
2195.00	43.40	286.80	1841.80	268.54	-950.56	987.75	987.77	285.78	1.34
2289.00	43.20	286.80	1910.21	287.17	-1012.28	1052.20	1052.22	285.84	.21
2382.00	43.40	285.60	1977.90	304.97	-1073.52	1115.98	1116.00	285.86	.91
2475.00	43.50	284.90	2045.41	321.79	-1135.23	1179.94	1179.95	285.83	.53

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	
2569.00	43.60	286.80	2113.55	339.48	-1197.53	1244.69	1244.71	285.83	1.40
2663.00	43.60	286.60	2181.62	358.10	-1259.62	1309.50	1309.53	285.87	.15
2756.00	44.30	285.10	2248.57	375.73	-1321.70	1374.04	1374.07	285.87	1.35
2849.00	44.60	283.90	2314.96	392.03	-1384.75	1439.16	1439.18	285.81	.96
2941.00	44.60	285.10	2380.47	408.20	-1447.29	1503.74	1503.76	285.75	.92
3035.00	43.40	286.10	2448.09	425.76	-1510.18	1569.04	1569.05	285.74	1.48
3129.00	39.00	285.60	2518.80	442.67	-1569.73	1630.94	1630.95	285.75	4.69
3220.00	37.60	285.30	2590.21	457.70	-1624.09	1687.34	1687.35	285.74	1.55
3313.00	32.80	284.60	2666.18	471.54	-1675.86	1740.93	1740.94	285.72	5.18
3406.00	28.50	283.10	2746.17	482.93	-1721.87	1788.30	1788.31	285.67	4.70
3498.00	23.90	284.10	2828.70	492.45	-1761.34	1828.89	1828.89	285.62	5.02
3591.00	19.00	285.10	2915.23	500.99	-1794.25	1862.88	1862.88	285.60	5.28
3685.00	15.70	282.80	3004.95	507.79	-1821.44	1890.89	1890.89	285.58	3.59
3778.00	14.10	282.80	3094.82	513.09	-1844.75	1914.78	1914.78	285.54	1.72
3873.00	10.90	283.30	3187.55	517.72	-1864.78	1935.32	1935.32	285.52	3.37
3967.00	7.10	284.10	3280.38	521.18	-1879.07	1950.01	1950.01	285.50	4.04
4058.00	3.80	285.60	3370.95	523.36	-1887.43	1958.65	1958.65	285.50	3.63
4106.00	1.60	290.60	3418.90	524.03	-1889.59	1960.91	1960.91	285.50	4.61
Projected to Bit									
4155.00	.60	295.00	3467.89	524.38	-1890.47	1961.84	1961.84	285.50	2.05

D & J DRILLING L.L.C.
P. O. BOX 49
FARMINGTON, NM 87499

ORIGINAL

DATE: 10/19/07

RIG # 1

RCUD NOV 2 '07

OIL CONS. DIV.

DIST. 3

DEVON ENERGY CORPORATION
P.O. BOX 6459
NAVAJO DAM, NEW MEXICO 87419

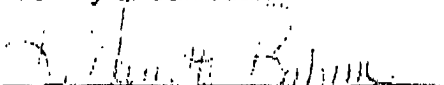
ATTN: MR. JEFF WILLIFORD

THIS LETTER IS TO CERTIFY THAT D & J DRILLING, DID RUN DEVIATION SURVEYS AT THE
LISTED DEPTH ON YOUR NEBU # 344M WELL, IN SECTION 25, T31N, R07W IN RIO ARRIBA COUNT
NEW MEXICO. API WELL NUMBER 30-039-50149 30149

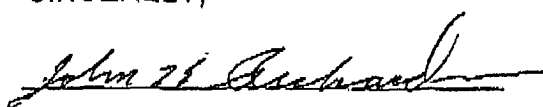
DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
6323	3/4	7820	1
6820	1	8478	1-1/4
7316	1		

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION, TO BE TRUE.

State of New Mexico
County of San Juan


Notary Public, L. Nanette Rahm

SINCERELY,


John K. Richardson
Owner/Partner

