



Job Number: ☐
Company: Devon Energy
Lease/Well: NEBU #345
Location: Rio Arriba County
Rig Name: ☐
RKB: ☐
G.L. or M.S.L.: 6340

State/Country: New Mexico
Declination: ☐
Grid: ☐
File name: C:\DATA\CUST07\SURVEYS\07241.SVY
Date/Time: 25-Oct-07 / 08:08
Curve Name: As Drilled

30-039-30315

H 12/10/07

Surf 1575/N 1105/E
BHL(int) 899/N 902/E

Requires BHL Survey

Inwell Inc.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 16.89
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

RCVD DEC 7 '07

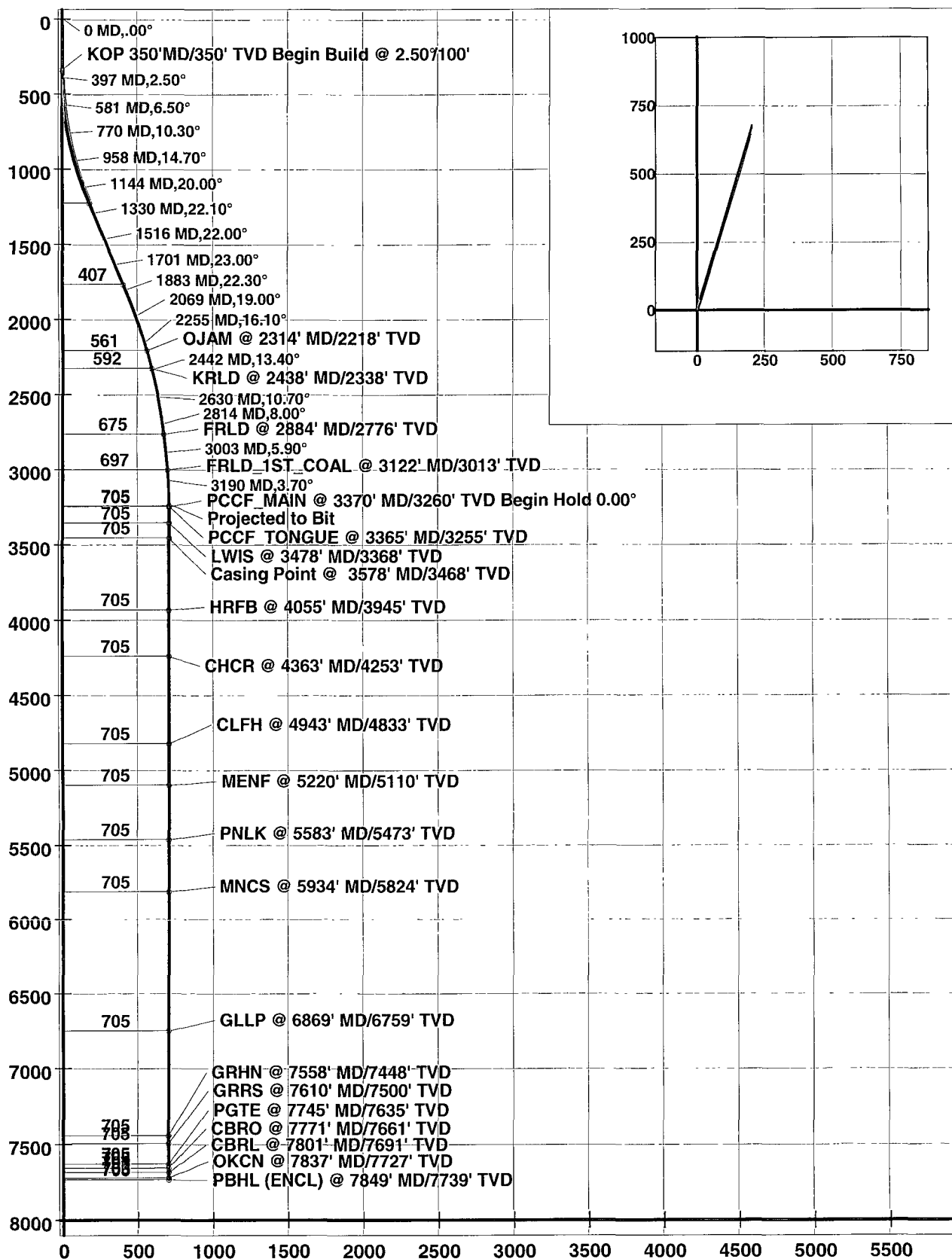
OIL CONS. DIV.

DIST. 3

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
304.00	.40	83.20	304.00	.13	1.05	.43	1.06	83.20	.13
397.00	2.50	18.60	396.97	2.09	2.02	2.58	2.91	44.11	2.53
489.00	4.90	15.80	488.77	7.77	3.73	8.52	8.62	25.66	2.62
581.00	6.50	21.80	580.31	16.39	6.74	17.64	17.72	22.35	1.85
676.00	8.10	20.80	674.54	27.64	11.11	29.67	29.79	21.90	1.69
770.00	10.30	16.90	767.32	41.87	15.91	44.68	44.79	20.80	2.43
864.00	12.50	16.50	859.46	59.67	21.24	63.26	63.33	19.59	2.34
958.00	14.70	18.40	950.82	80.74	27.89	85.36	85.42	19.06	2.39
1052.00	17.30	16.00	1041.17	105.50	35.51	111.26	111.31	18.60	2.85
1144.00	20.00	16.60	1128.33	133.73	43.78	140.68	140.71	18.13	2.94
1236.00	22.20	15.40	1214.16	165.57	52.89	173.79	173.81	17.72	2.44
1330.00	22.10	16.80	1301.22	199.62	62.72	209.23	209.24	17.44	.57
1424.00	22.70	17.40	1388.13	233.85	73.25	245.05	245.06	17.39	.68
1516.00	22.00	16.20	1473.22	267.34	83.37	280.03	280.04	17.32	.91
1607.00	22.80	17.80	1557.35	300.50	93.51	314.70	314.71	17.29	1.11
1701.00	23.00	17.40	1643.95	335.36	104.57	351.28	351.29	17.32	.27
1791.00	23.10	16.90	1726.76	369.03	114.96	386.51	386.52	17.30	.24
1883.00	22.30	16.90	1811.63	403.00	125.28	422.02	422.03	17.27	.87
1977.00	20.40	17.00	1899.18	435.74	135.26	456.24	456.25	17.25	2.02
2069.00	19.00	17.90	1985.79	465.32	144.55	487.25	487.26	17.26	1.56
2163.00	17.90	16.40	2074.96	493.74	153.33	516.99	517.00	17.25	1.27
2255.00	16.10	16.40	2162.94	519.54	160.93	543.89	543.90	17.21	1.96
2349.00	15.00	16.50	2253.49	543.71	168.06	569.09	569.09	17.18	1.17
2442.00	13.40	15.80	2343.65	565.62	174.42	591.90	591.90	17.14	1.73

H

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	
2535.00	12.30	15.30	2434.32	585.55	179.96	612.58	612.58	17.08	1.19
2630.00	10.70	16.20	2527.41	603.78	185.09	631.51	631.51	17.04	1.69
2723.00	9.30	17.80	2618.99	619.22	189.80	647.66	647.66	17.04	1.53
2814.00	8.00	12.50	2708.96	632.41	193.42	661.32	661.33	17.01	1.67
2909.00	6.70	14.10	2803.18	644.24	196.20	673.45	673.45	16.94	1.39
3003.00	5.90	16.20	2896.61	654.20	198.88	683.76	683.76	16.91	.89
3097.00	4.80	15.30	2990.20	662.63	201.27	692.52	692.52	16.90	1.17
3190.00	3.70	19.60	3082.94	669.21	203.30	699.41	699.41	16.90	1.23
3282.00	2.60	346.40	3174.81	674.03	203.81	704.17	704.17	16.82	2.27
Projected to Bit									
3349.00	1.50	350.00	3241.76	676.37	203.30	706.26	706.27	16.73	1.65



District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W Grand Avenue, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
RCVD DEC 7 07
☐ AMENDED REPORT
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT**DIST. 3**

1 API Number 30-039-30315		2 Pool Code 71599/96199		3 Pool Name Boon Dakota / La Jara Pictured Cliffs		
4 Property Code 19641		5 Property Name NEBU			6 Well Number # 345	
7 OGRID No 6637		8 Operator Name Devon Energy Production Company, L.P.			9 Elevation 6340	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	30 N	7 W		1575	NORTH	1105	EAST	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	30 N	7 W		899	NORTH	902	EAST	Rio Arriba

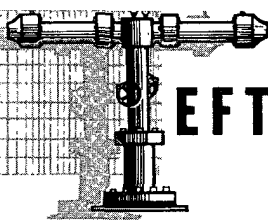
12 Dedicated Acres 320-N¹/₂ DK 140-N³/₄ PC	13 Joint or Infill	14 Consolidation Code	15 Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Melissa Castro</u> Date: <u>11-27-07</u> Printed Name: _____
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. November 12, 2007-as drilled calc. July 10, 2006 Date of Survey: _____ Signature and Seal of Registered Professional Surveyor: <u>GARY D. [Signature]</u> 7016 Certificate Number

(R) - GLO Record

11/13/2007 8:37AM (GMT-06:00)



BHP • BU • PI • DD • GWT • RFS • GOR • FL • TS

TEFTELLER, INC.

reservoir engineering data

FARMINGTON, NEW MEXICO/
GRAND JUNCTION, COLORADO

P. O. Box 1198
Farmington, New Mexico 87499
(505) 325-1731
Fax (505) 325-1148

2332 Interstate Ave., Ste. A
Grand Junction, CO 81505
(970) 241-0403
Fax (970) 241-7634

DATE: 12-5-2007

COMPANY: DEVON ENRGY CORP.

WELL NAME & NUMBER: NEBU NO. 345

API NO.: _____

COUNTY: RIO ARRIBA

STATE: NEW MEXICO

SECTION/TOWNSHIP/RANGE: 7-30N-7W

TOTAL DEPTH: _____

RESULTS:

DEVIATION DEPTH: 7996' TVD - 7889'

DEGREE OF DEVIATION: 0 DEGREE

RCVD DEC 6 '07

OIL CONS. DIV.

DIST. 3

Dianne Tefteller
San Juan County, New Mexico



My commission expires: AUGUST 24, 2008

Serving the Rocky Mountain Area