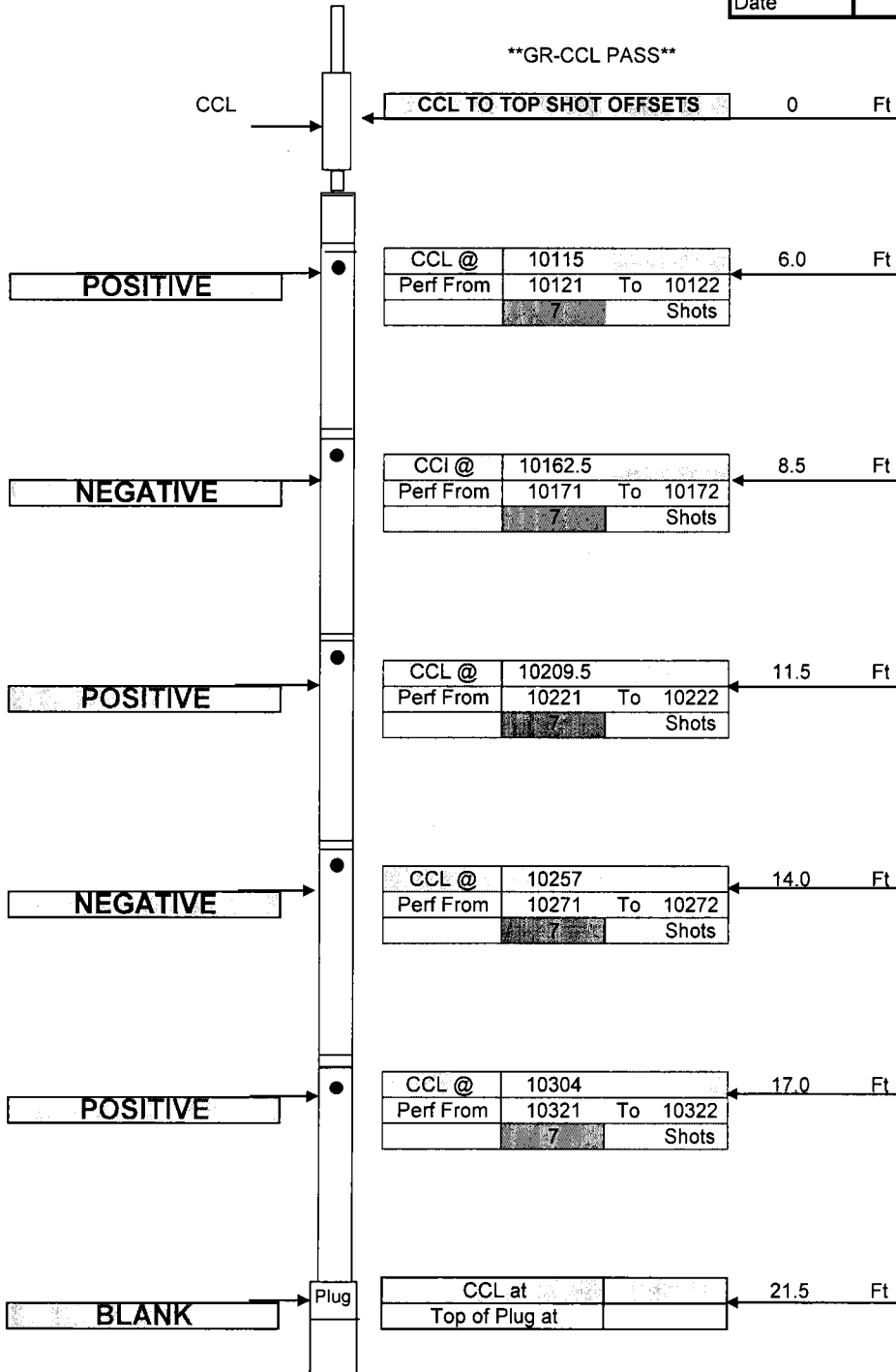




Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	1
Run #	1 / Gamma Ray - CCL Pass
Supervisor	Sam Hopper
Date	July 19, 2011



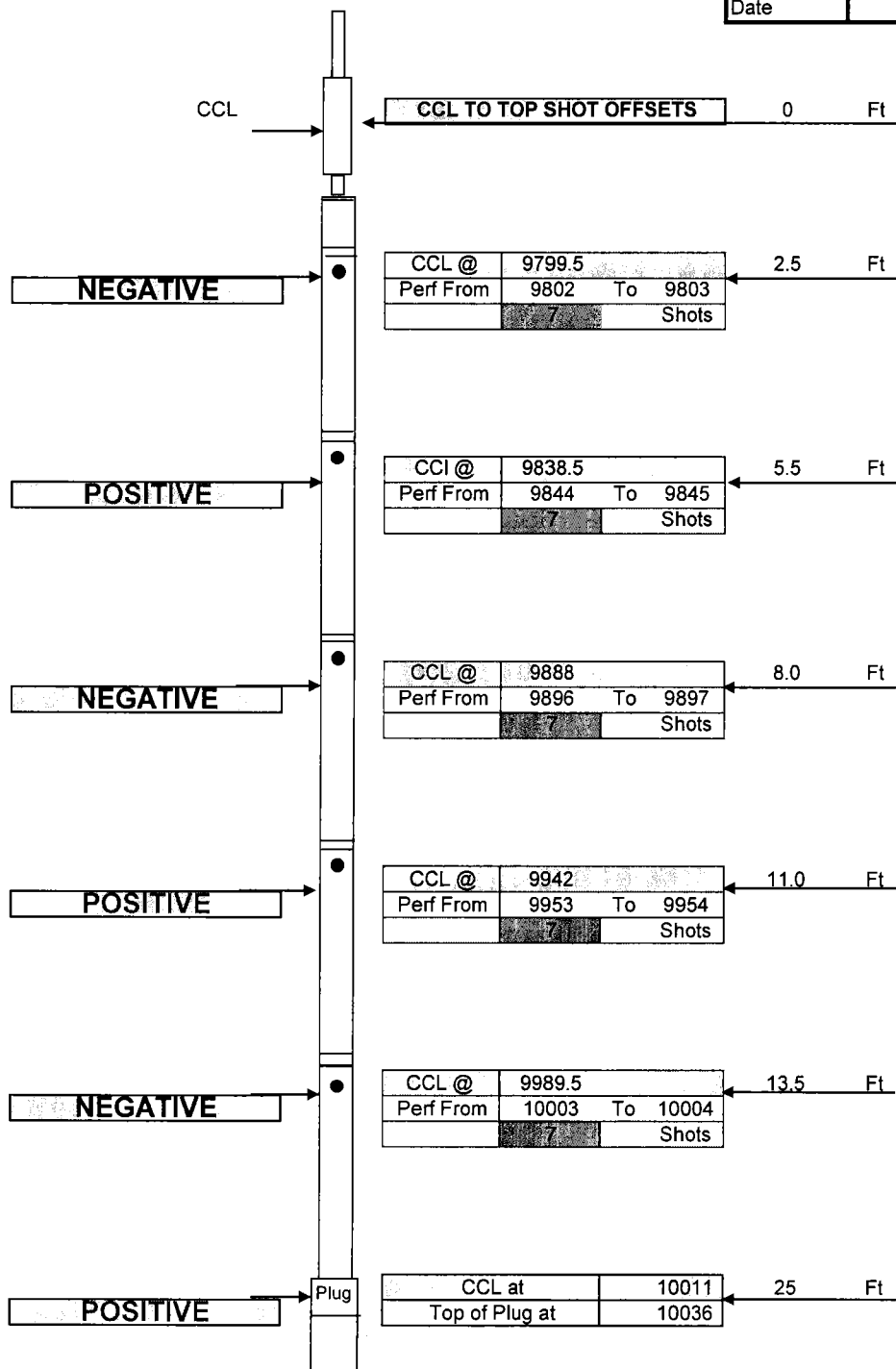
35	Total Shots
5.5	Total Feet
Short Joint @	
4346-4368	
8679-8700	

DEPTH	DEGREES
6110	10
6200	20
6320	30
6400	40
6490	50
6590	60
6710	70
6830	80
7365	90

Top of bottom set of perforations at 10346



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	2
Run #	1
Supervisor	Sam Hopper
Date	July 25, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10
6200	20
6320	30
6400	40
6490	50
6590	60
6710	70
6830	80
7365	90

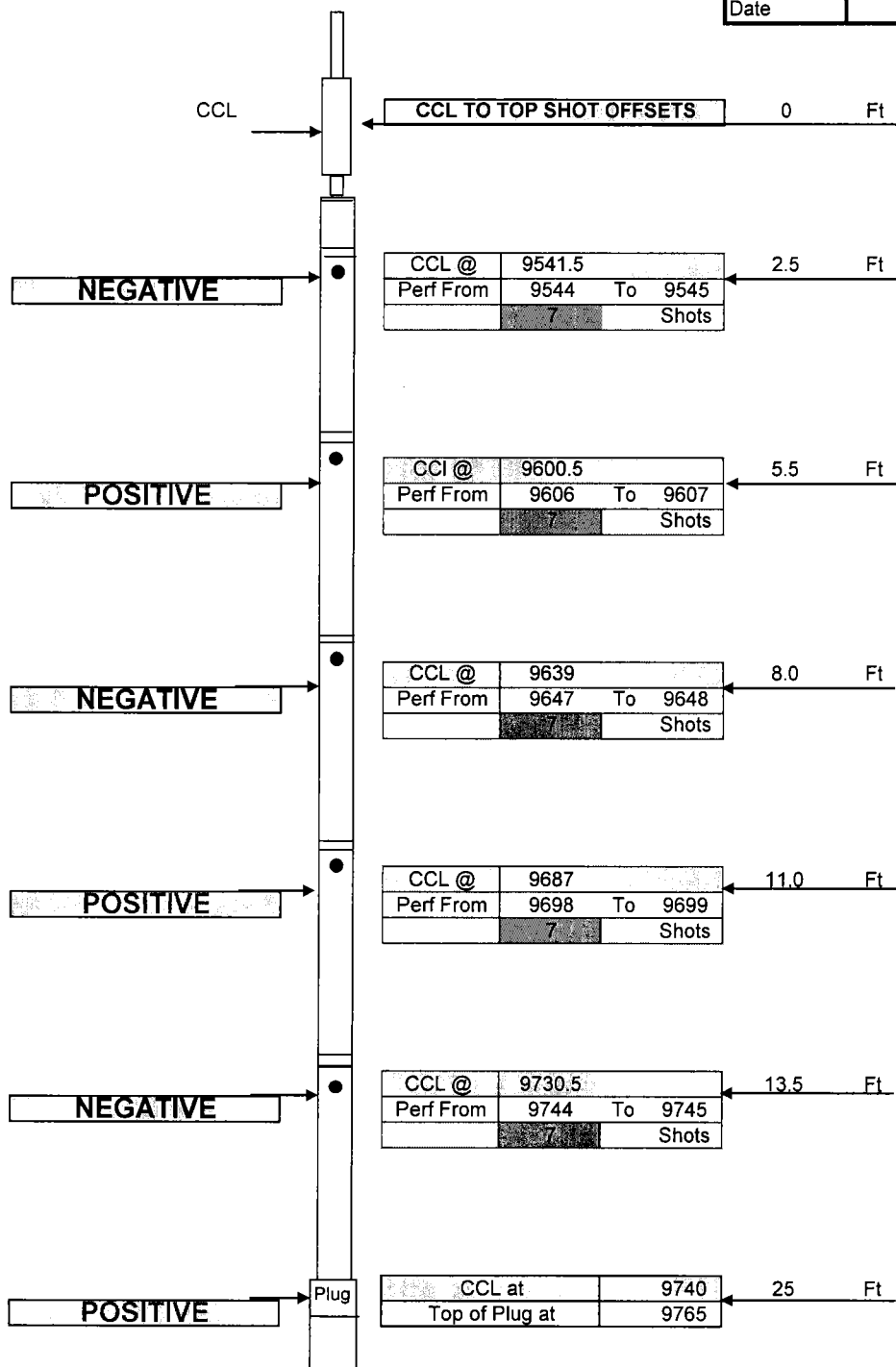
Top of bottom set of perforations at 10121



JW WIRELINE COMPANY

Perforation Schematic

Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	3
Run #	1
Supervisor	Sam Hopper
Date	July 25, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
------	----

6830	80
------	----

7365	90
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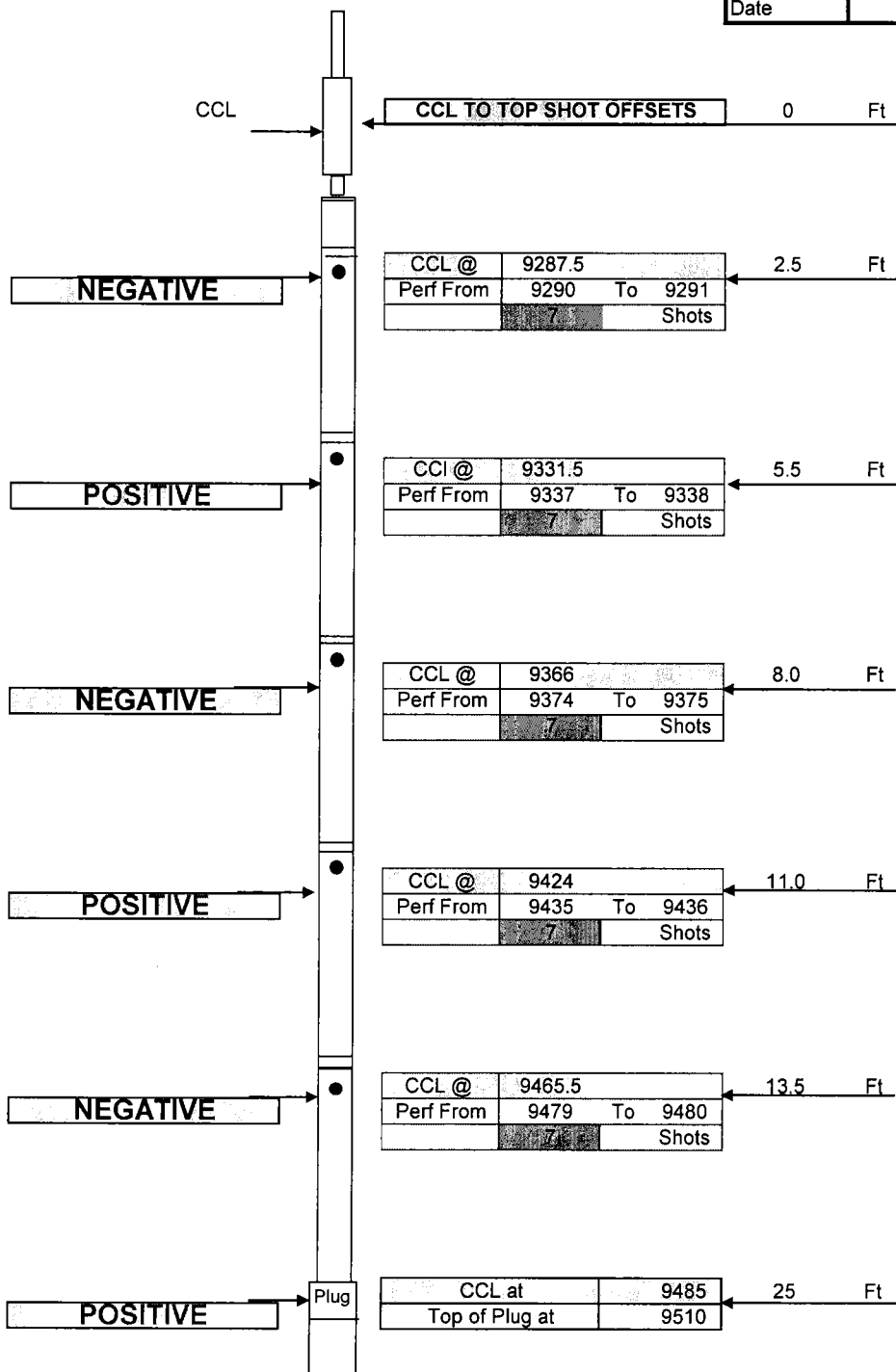
Top of bottom set of perforations at 9802



JW WIRELINE COMPANY

Perforation Schematic

Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	4
Run #	1
Supervisor	Sam Hopper
Date	July 25, 2011



35	Total Shots
5.5	Total Feet

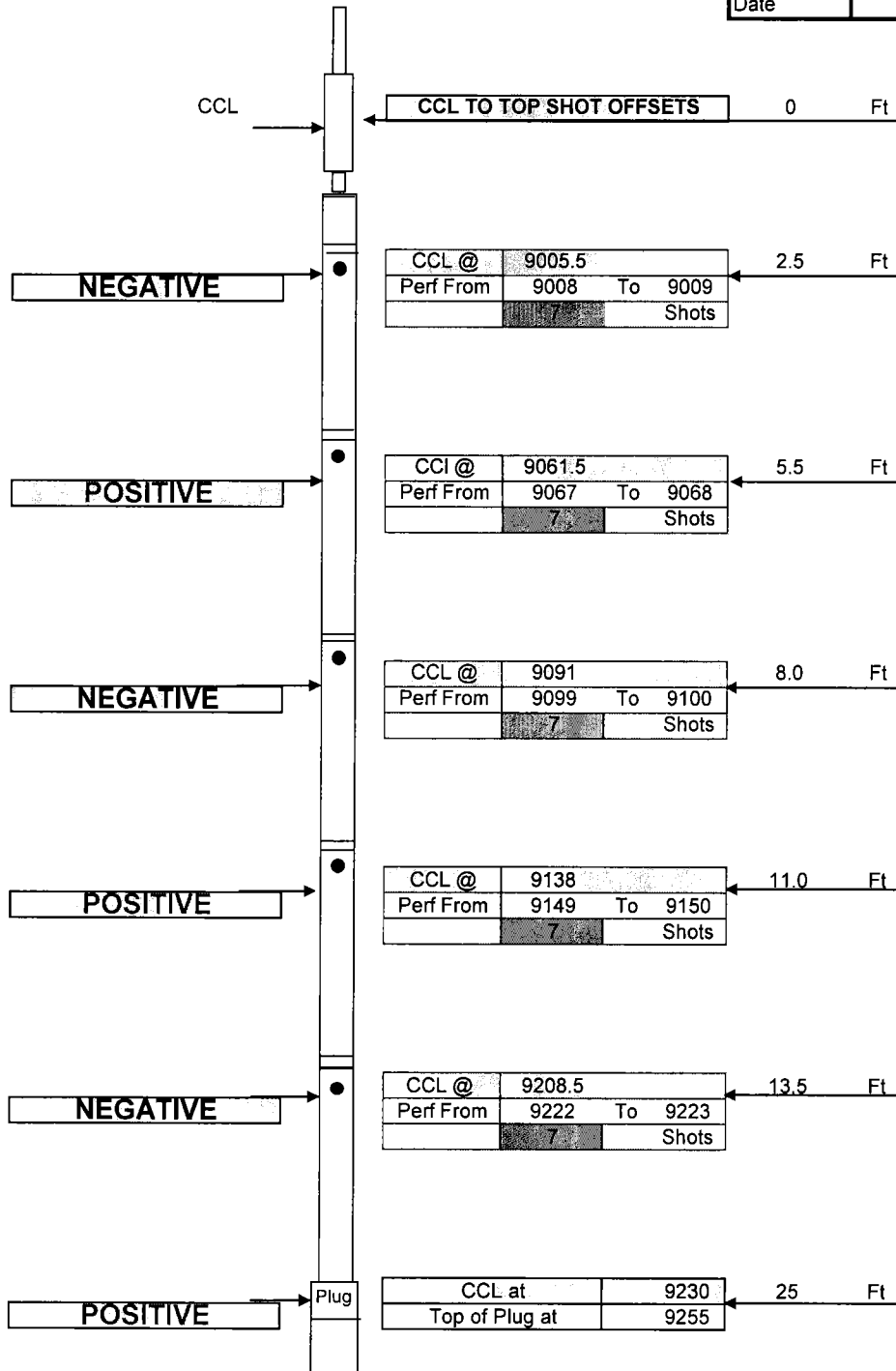
Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10
6200	20
6320	30
6400	40
6490	50
6590	60
6710	70
6830	80
7365	90

Top of bottom set of perforations at 9544



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	5
Run #	1
Supervisor	Sam Hopper
Date	July 26, 2011



35	Total Shots
5.5	Total Feet

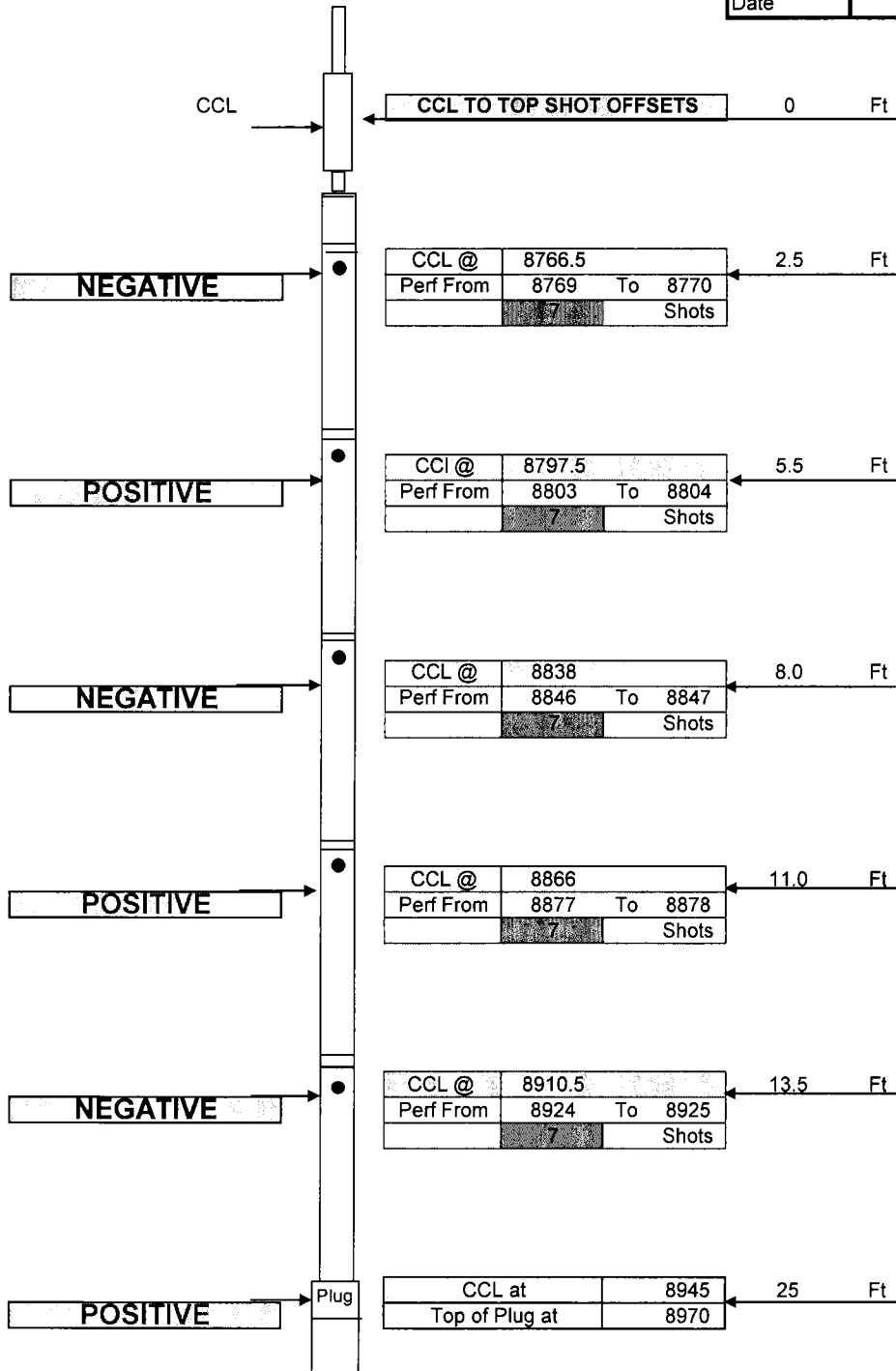
Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10
6200	20
6320	30
6400	40
6490	50
6590	60
6710	70
6830	80
7365	90

Top of bottom set of perforations at 9290



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	6
Run #	1
Supervisor	Sam Hopper
Date	July 26, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
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6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
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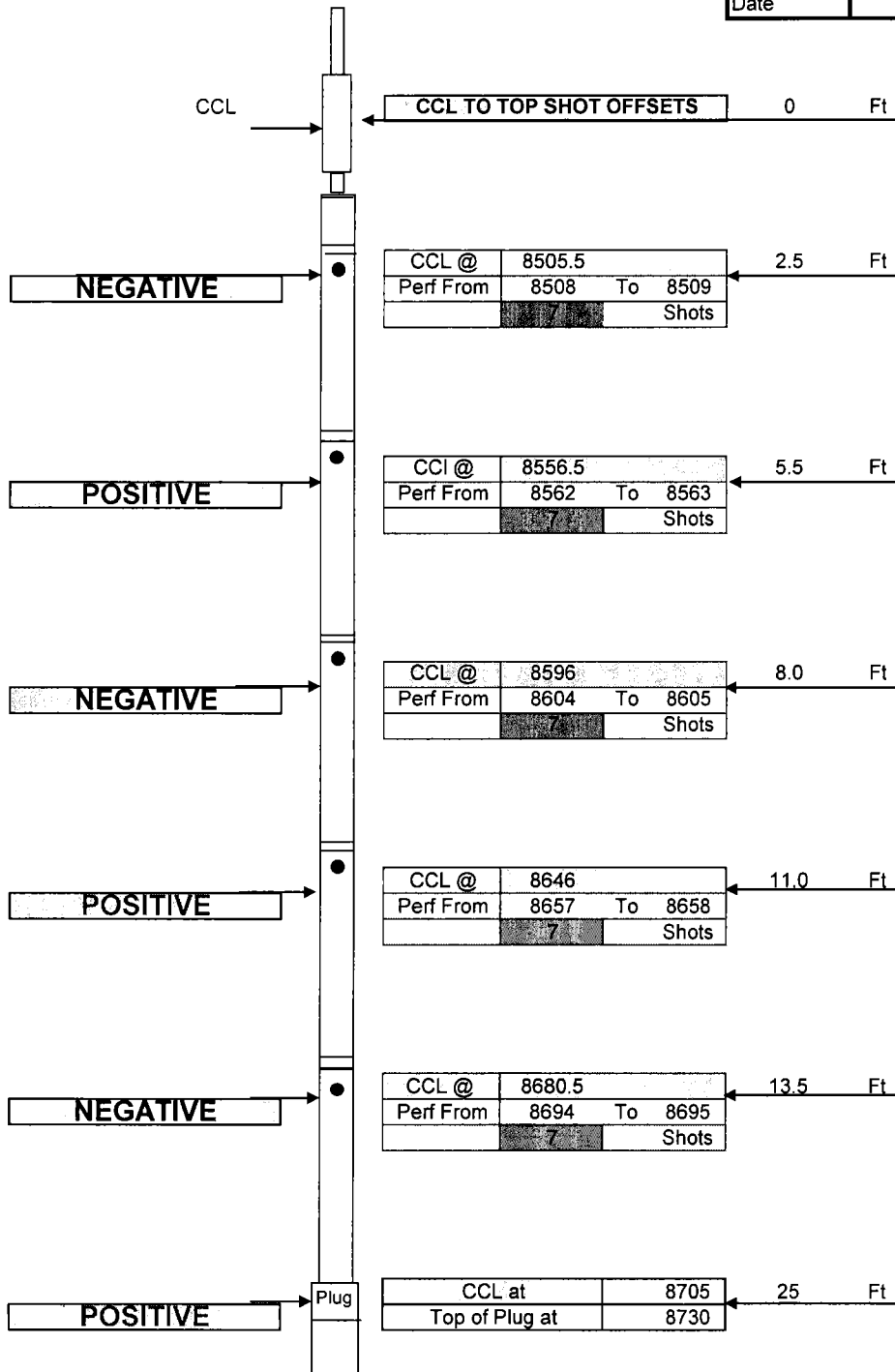
6830	80
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7365	90
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Top of bottom set of perforations at 9008



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	7
Run #	1
Supervisor	Sam Hopper
Date	July 26, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
------	----

6830	80
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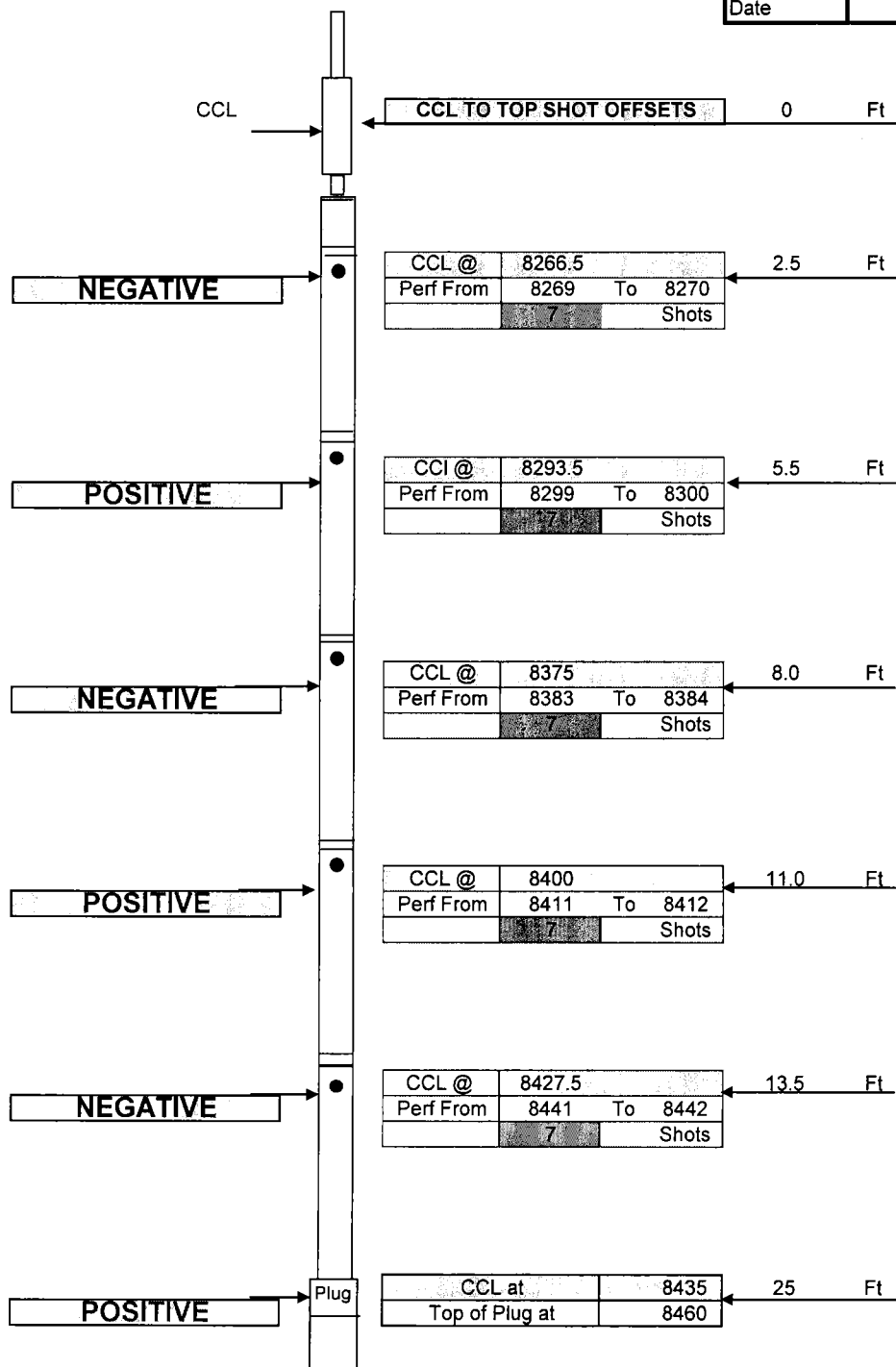
7365	90
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JW WIRELINE COMPANY

Perforation Schematic

Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	8
Run #	1
Supervisor	Sam Hopper
Date	July 27, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
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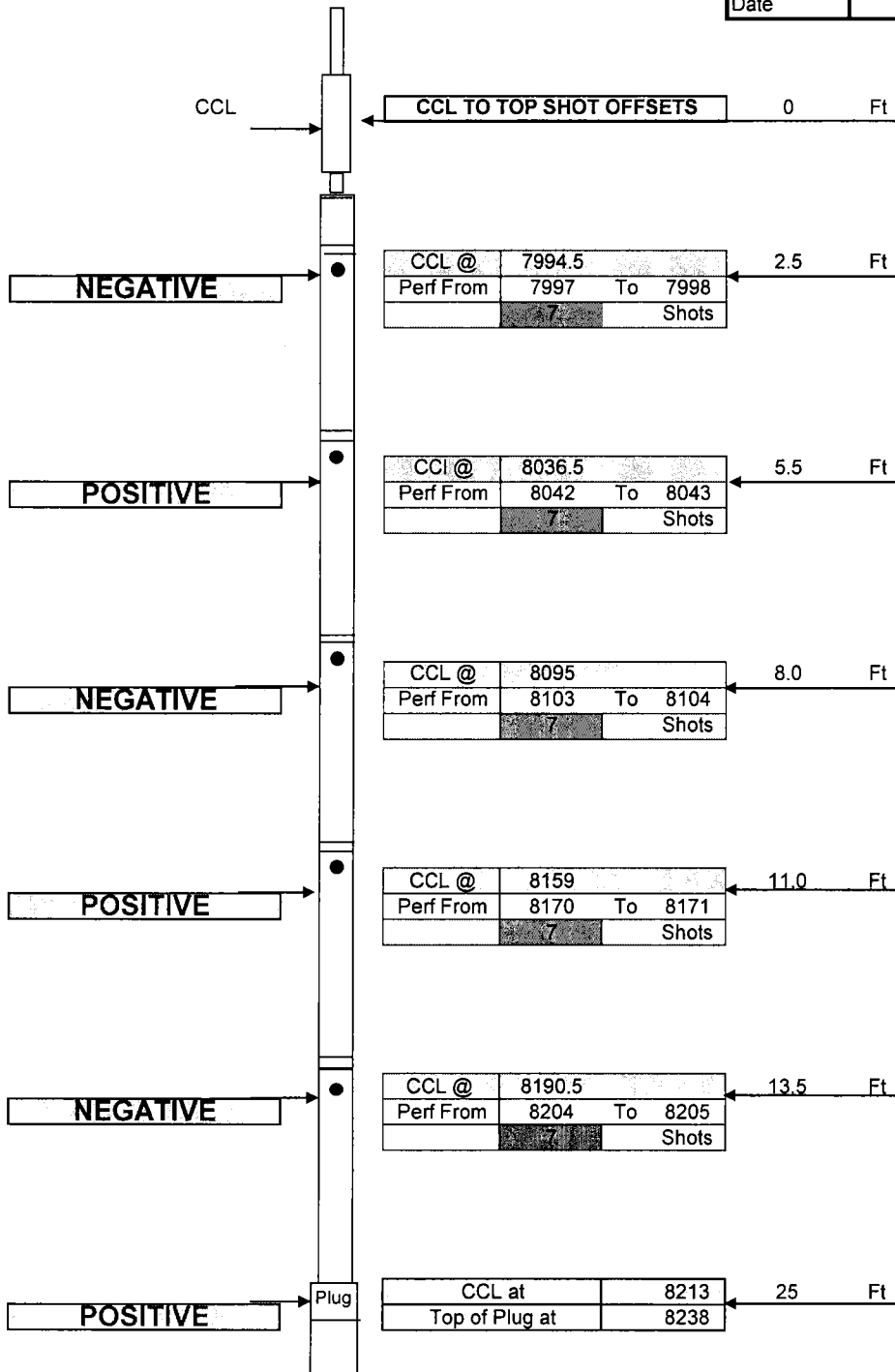
6830	80
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7365	90
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Top of bottom set of perforations at 8508



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	9
Run #	1
Supervisor	Sam Hopper
Date	July 27, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
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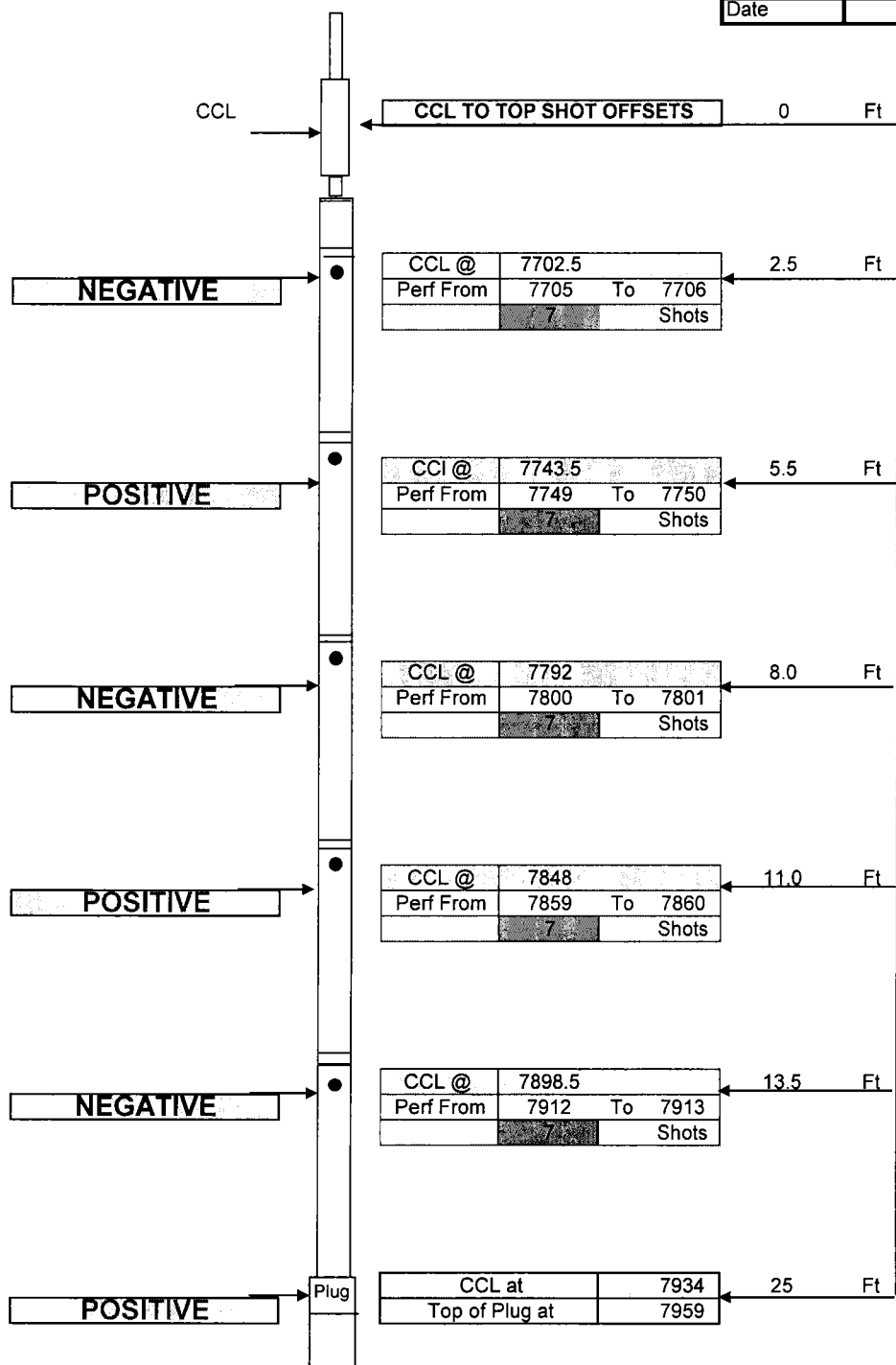
6830	80
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7365	90
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Top of bottom set of perforations at 8267



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	10
Run #	1
Supervisor	Sam Hopper
Date	July 27, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10
6200	20
6320	30
6400	40
6490	50
6590	60
6710	70
6830	80
7365	90

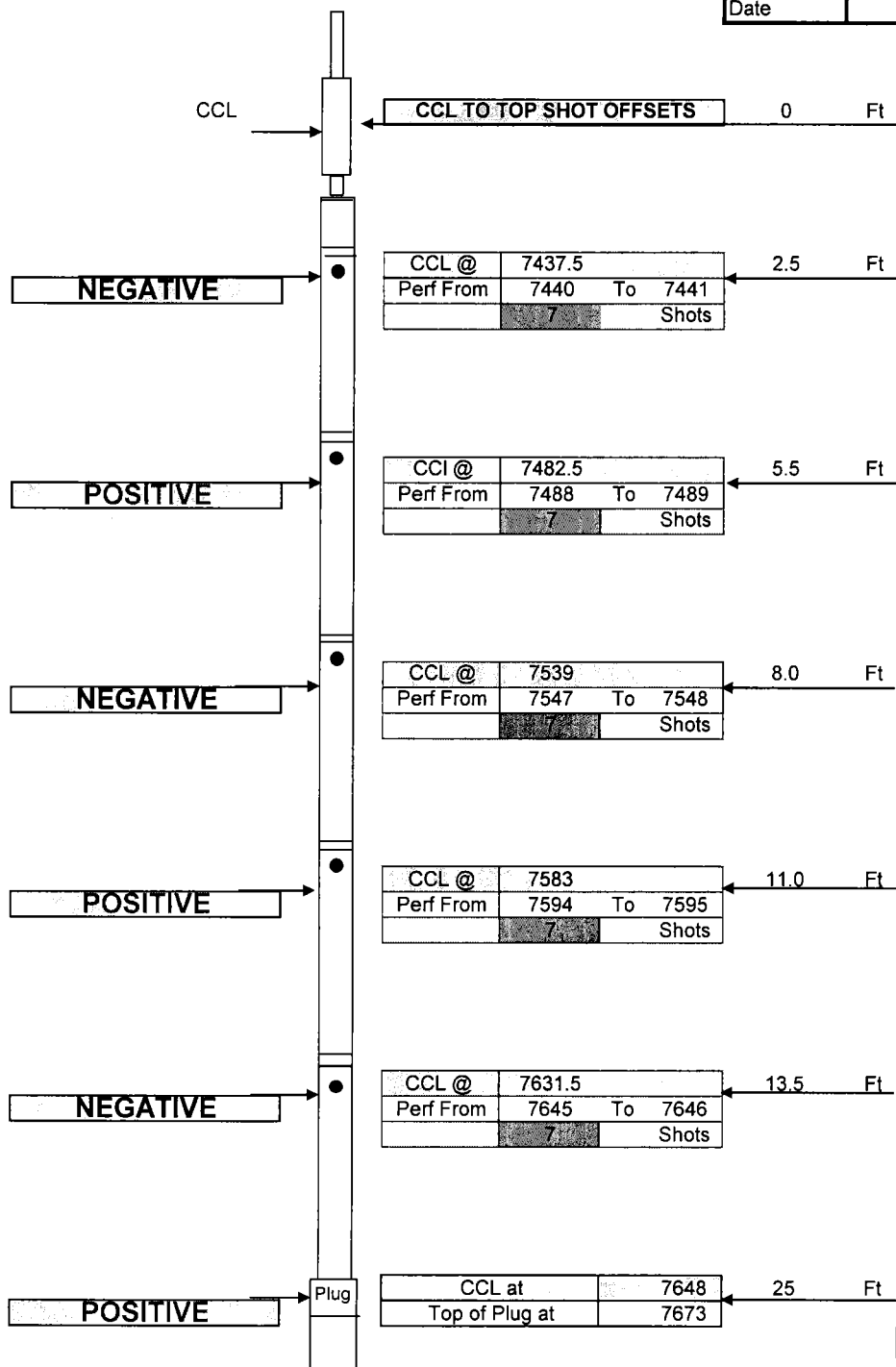
Top of bottom set of perforations at 7997



JW WIRELINE COMPANY

Perforation Schematic

Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	11
Run #	1
Supervisor	Sam Hopper
Date	July 28, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
------	----

6830	80
------	----

7365	90
------	----

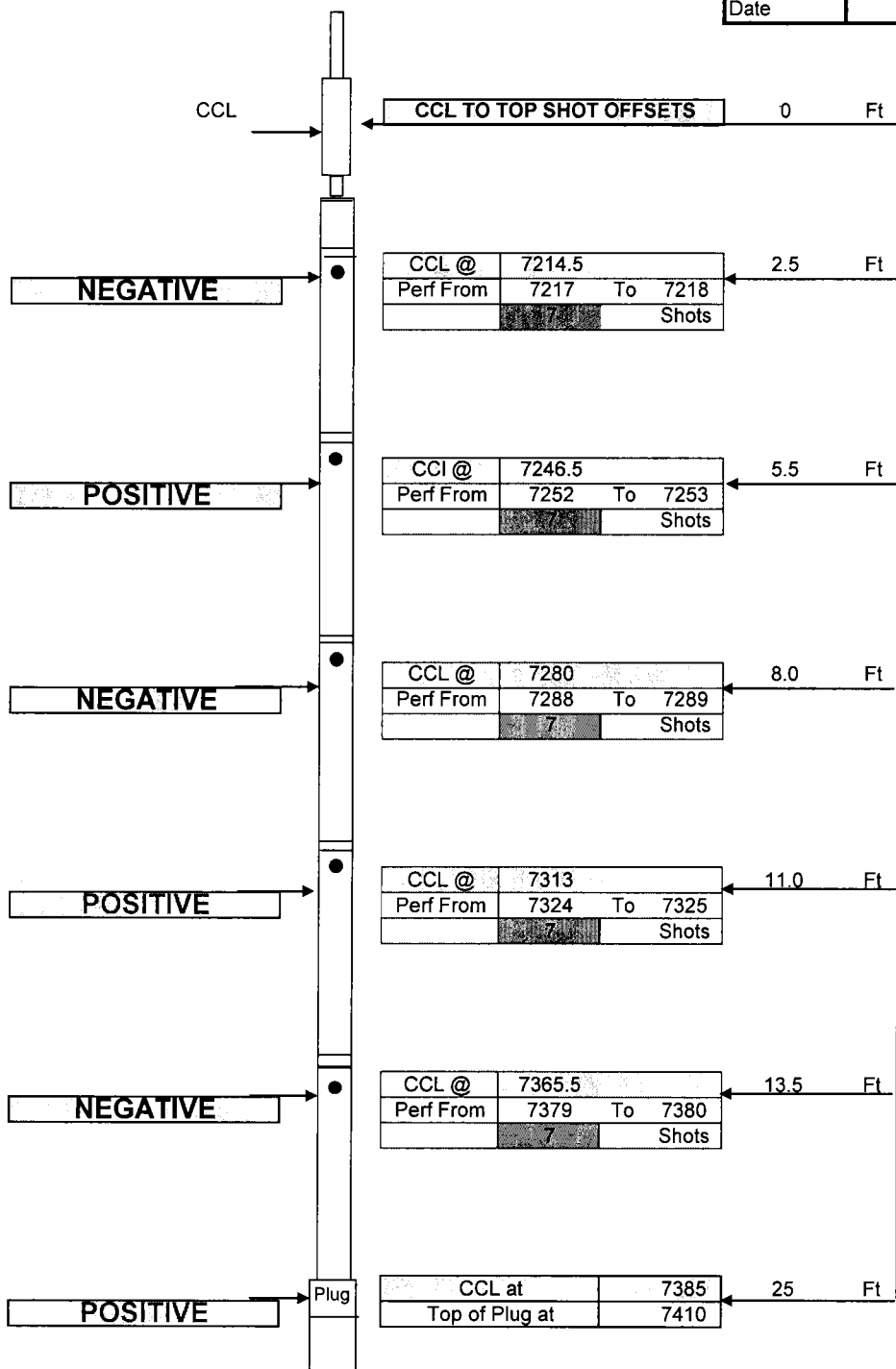
Top of bottom set of perforations at 7705



JW WIRELINE COMPANY

Perforation Schematic

Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	12
Run #	1
Supervisor	Sam Hopper
Date	July 28, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
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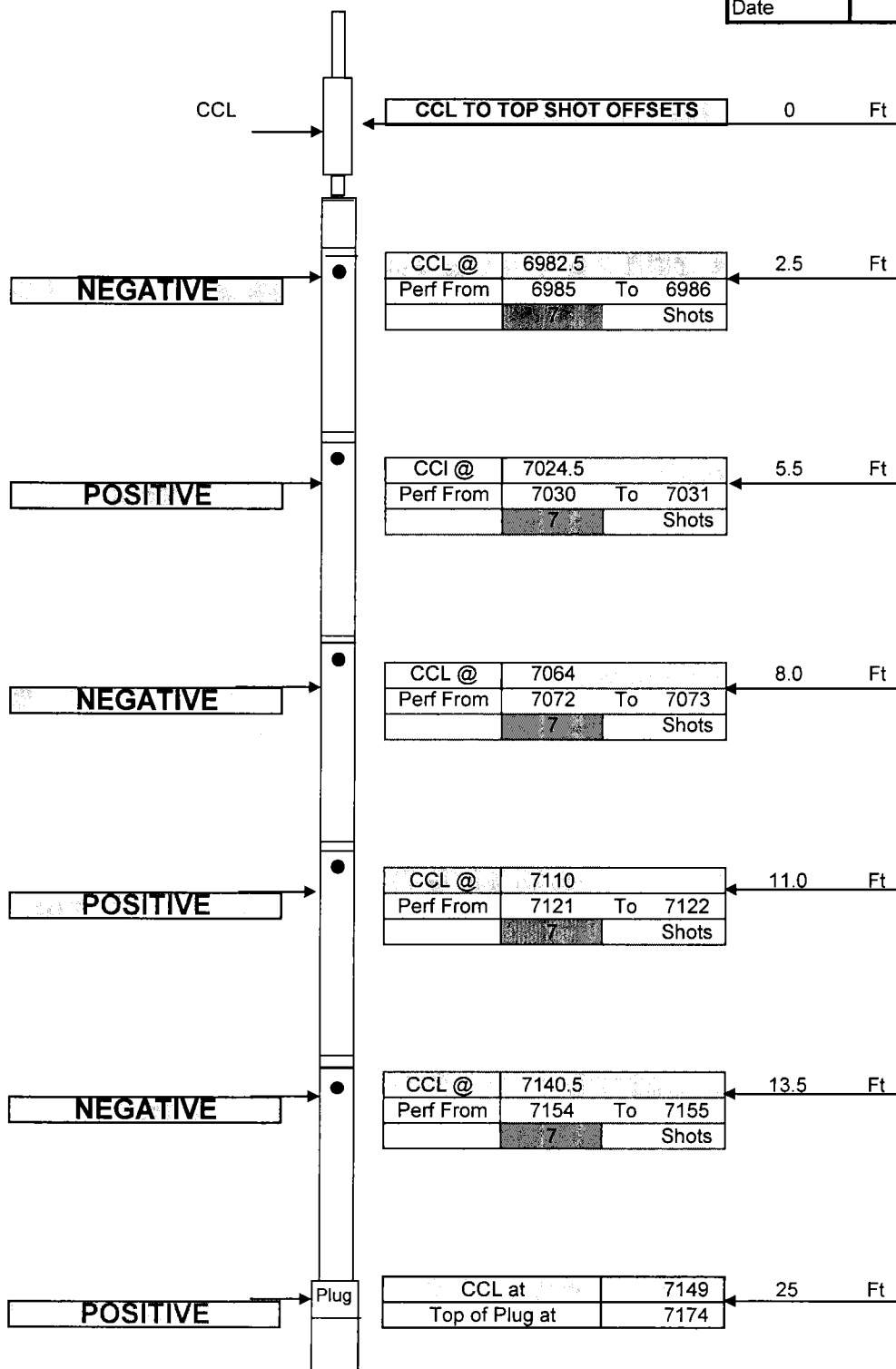
6830	80
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7365	90
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Top of bottom set of perforations at 7440



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	13
Run #	1
Supervisor	Sam Hopper
Date	July 28, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
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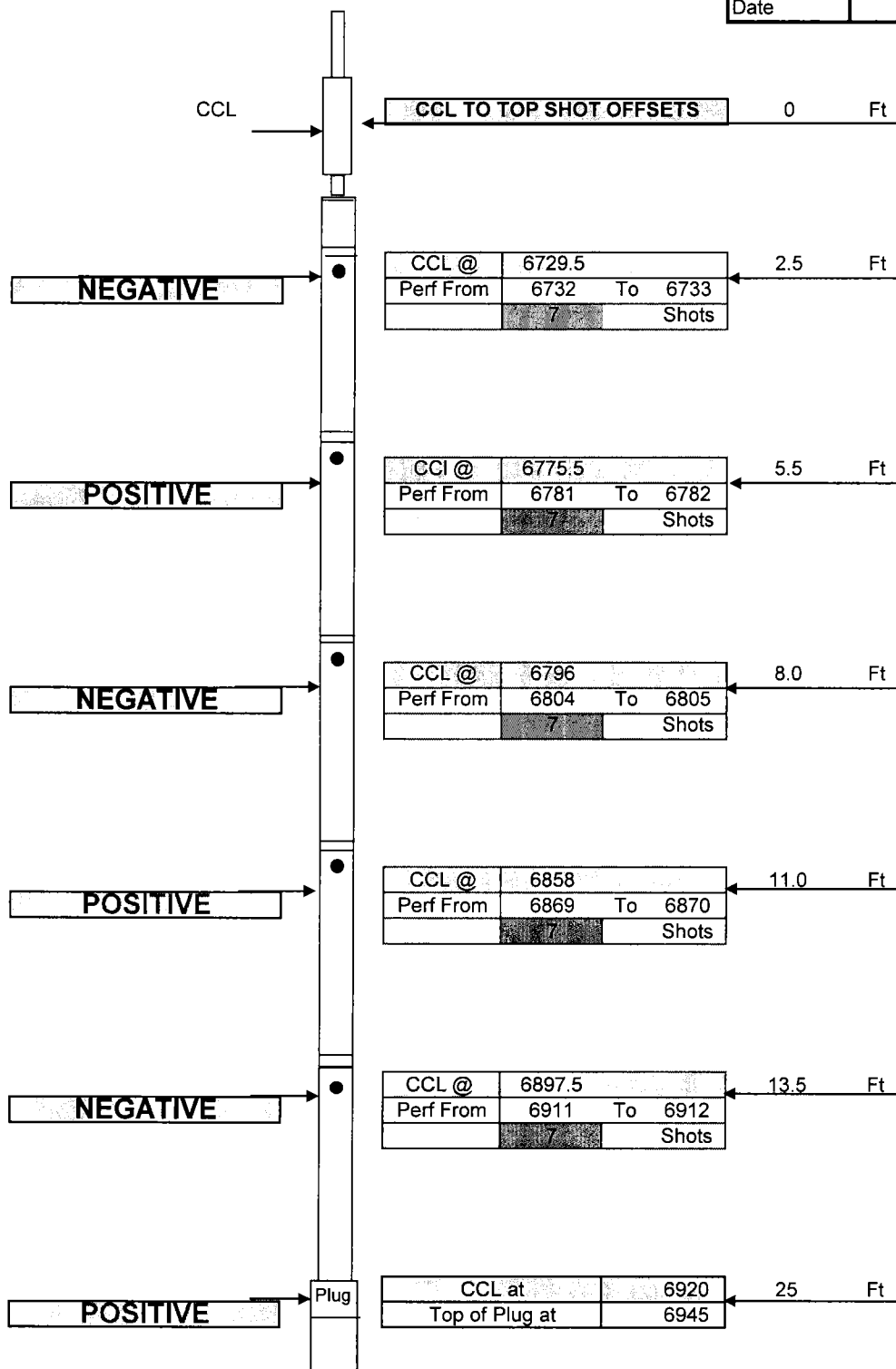
6830	80
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7365	90
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Top of bottom set of perforations at 7217



Company	Chesapeake Energy
Well Name	Cass 7-62 15 1H
Stage #	14
Run #	1
Supervisor	Sam Hopper
Date	July 29, 2011



35	Total Shots
5.5	Total Feet

Short Joint @	4346-4368
	8679-8700

DEPTH	DEGREES
6110	10

6200	20
------	----

6320	30
------	----

6400	40
------	----

6490	50
------	----

6590	60
------	----

6710	70
------	----

6830	80
------	----

7365	90
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Top of bottom set of perforations at 6985