

DATE IN 7-14-11	SUSPENSE	ENGINEER DB	LOGGED IN ZFB/11	TYPE NSL	APP NO PMTS 1120053738
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



Devon  
 Cotton Draw U#115H  
 6433

### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sam McCurdy  
 Print or Type Name

[Signature]  
 Signature

Landman  
 Title

7/14/11  
 Date

Sam. McCurdy@devn.com  
 e-mail Address



RECEIVED OGD

2011 JUL 14 P 2:50

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
Fax: 405-552-8113

FAX

To: David Brooks

From: Sam McCurdy  
Office: 405-228-2406

Fax: 505-476-3462

Date: July 14, 2011

Phone:

Pages: 10 (including cover page)

Re: Cotton Draw Unit #115H

CC:

Urgent     For Review     Please Comment     Please Reply     Please Recycle

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• Comments: Attached please find Devon's NSL application for the above captioned well.



Sam McCurdy  
Landman

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
Phone 405-228-2406  
Fax 405-552-8113

July 14, 2011

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: David Brooks

RE: Non-Standard Location Application  
Cotton Draw Unit #115H  
SHL: 330' FSL & 1650' FEL  
BHL: 330' FNL & 1650' FEL  
Eddy County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, has drilled and completed the referenced horizontal Bone Spring Formation well to a true vertical depth of approximately 8,920' with a total measured depth of approximately 13,262'. Devon recently penetrated the target formation at a non-standard location due to a deviation from the directional drilling plan. As reflected on the attached C-102, the well was permitted at a legal surface location of 330' FSL and 1650' FEL with a permitted bottom hole location of 330' FNL and 1650' FEL of Section 34, Township 24 South, Range 31 East. While drilling, Devon inadvertently penetrated the target formation at a non-standard location of 260' FSL & 1568' FEL and continued drilling non-standard until reaching a BHL of 400' FNL & 1621' FEL Section 34, Township 24 South, Range 31 East.

Although the target formation was penetrated at a non-standard location the highest perforation in the well did not occur closer than 330' FSL. Devon respectfully requests that the Commission administratively approve this application for a non-standard location in accordance with Division Rule 104(F) (3). This non-standard penetration point affects the leasehold owner in Unit letters A & C of Section 3-T25S-R31E, Eddy County, NM. Devon is the owner of 50% of the operating rights to Federal Lease NM-042625 which covers Unit letter C among other lands. The owner of the other 50% interest for said lease is the same as the 50% owner of the operating rights in the well. The horizontal portion of the well which is non-standard affects the leasehold owner of leases NM-037489 and NM-036379 in Unit letters A, H, I & P of Section 34, Township 24 South, Range 31 East. The ownership in this land is the same as the well. Therefore, no additional notification of this application should be required as this non-standard location will only affect working interest parties to the referenced well.

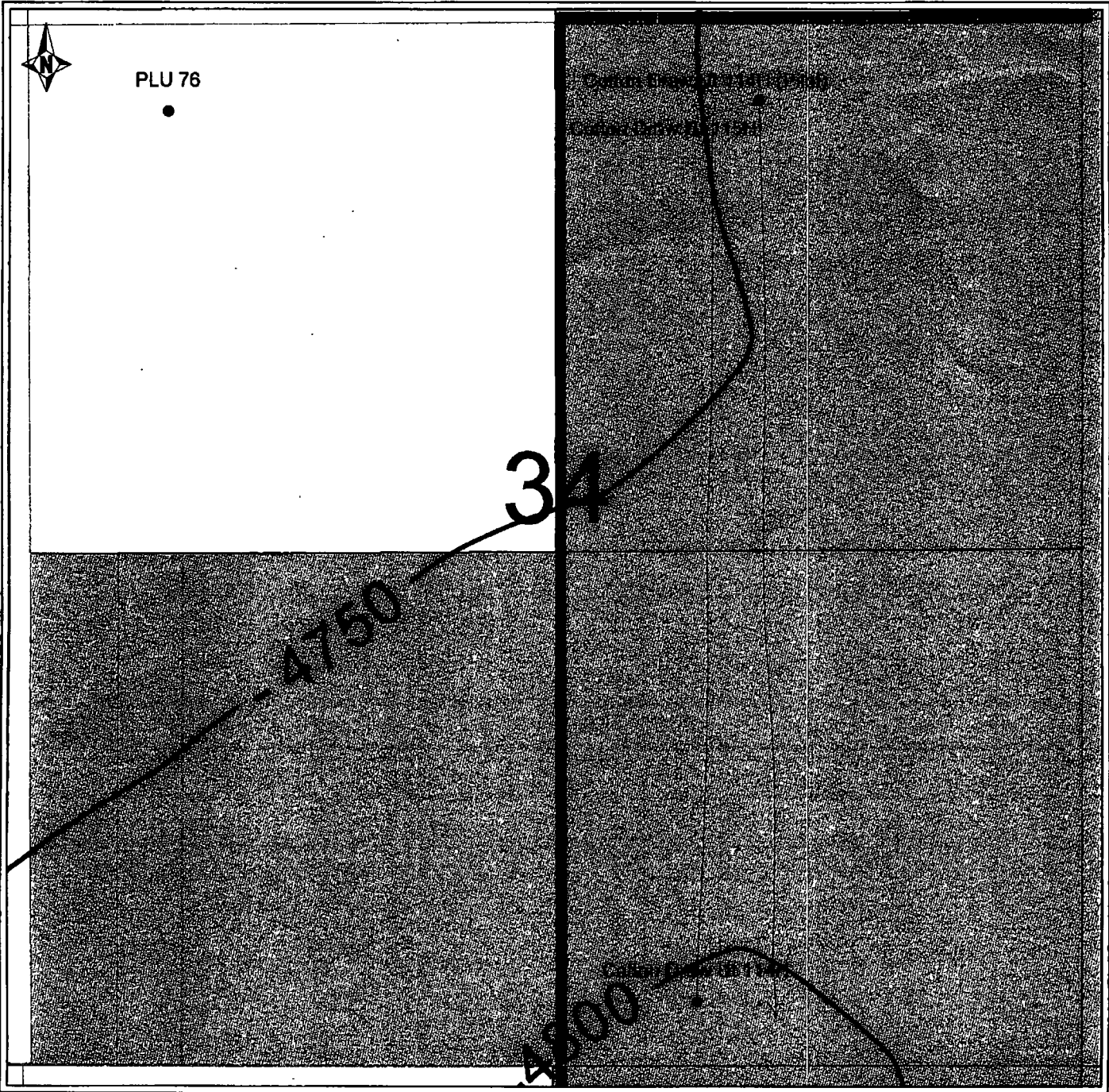
Attached for your review you will find a structure map on top of the Bone Spring formation, Weatherford Drilling Services drilling report, a land plat reflecting the affected parties and a State of New Mexico form C-102.

Feel free to contact the undersigned at (405) 228-2406 if there are any concerns or questions regarding this application.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

  
Sam McCurdy



Permian Basin - Southeast New Mexico

**Cotton Draw Unit 115H NSL**

**Structure: Top Bone Spring**

By: C Burdick





### Cotton Draw Unit #115H Eddy Co., NM

KB ELEV: 3472  
GL ELEV: 3447

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8145.00	1.21	166.59	8143.28	-67.96	81.49	0.00	0.00	-68.12	
2	8185.33	0.00	0.00	8183.61	-68.37	81.59	3.00	180.00	-68.53	
3	8285.02	0.00	0.00	8283.30	-68.37	81.59	0.00	0.00	-68.53	
4	9285.01	90.00	358.88	8919.92	568.11	69.10	9.00	-1.12	567.97	
5	13263.78	90.00	358.88	8920.00	4545.11	-8.95	0.00	0.00	4545.12	Pbh

WELL DETAILS								
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
Cotton Draw Unit #115H	0.00	0.00	425200.20	717966.28	32°10'03.588N	103°45'45.031W	N/A	

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbh	8920.00	4545.11	-8.95	429745.31	717957.34	Point

**FIELD DETAILS**  
Eddy Co., NM (NAD 83)

Geodetic System: US State Plane Coordinate System 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico, Eastern Zone  
Magnetic Model: IGRF2010

System Datum: Mean Sea Level  
Local North: Grid North

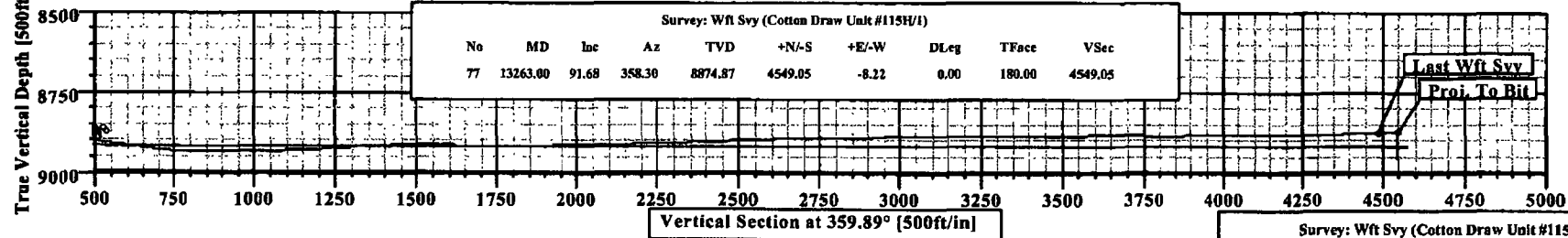
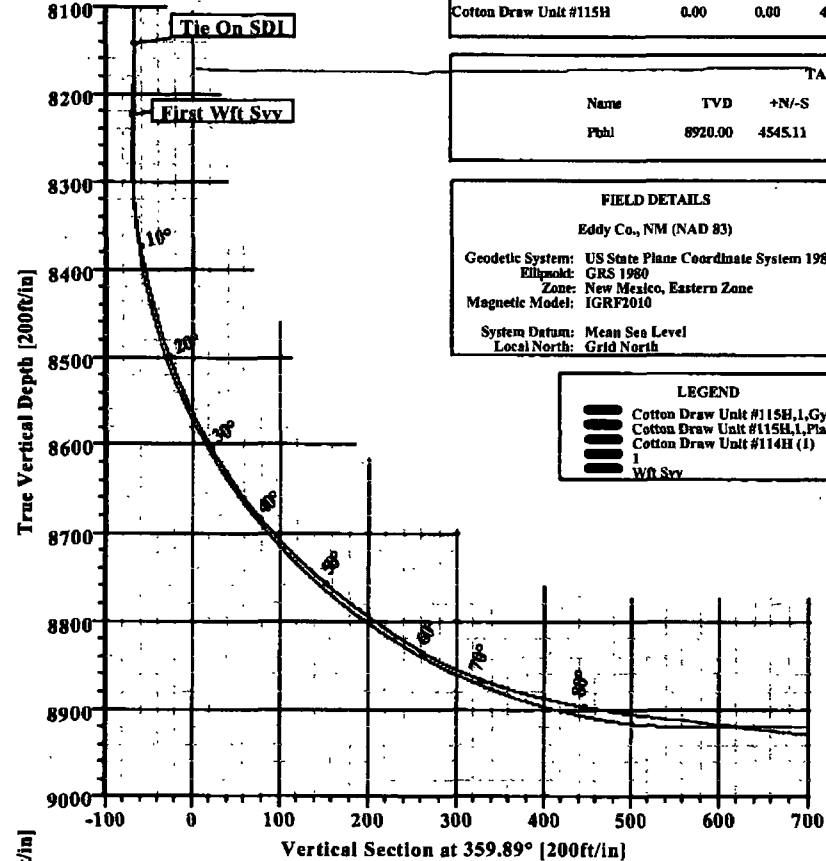
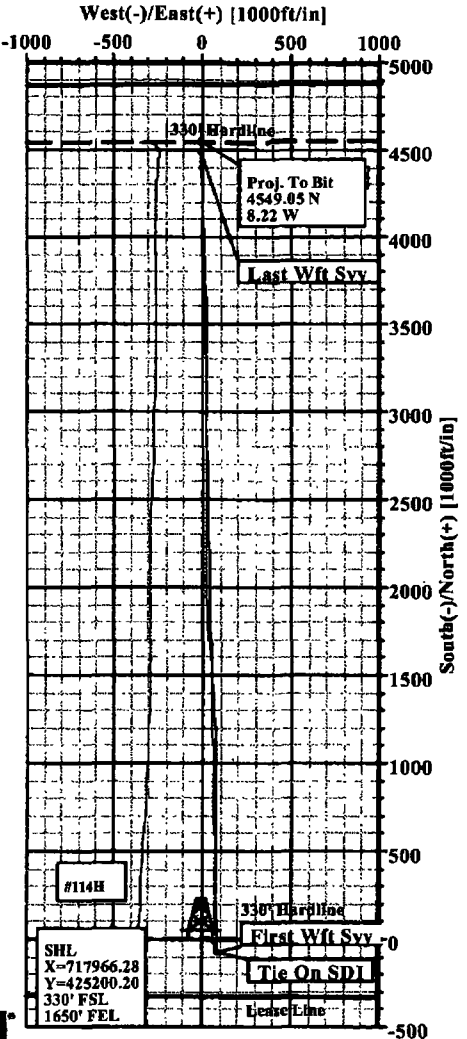
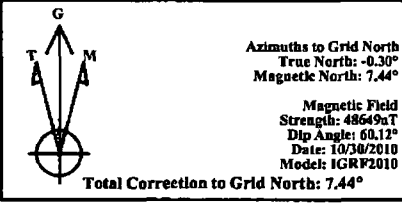
**SITE DETAILS**  
Cotton Draw Unit #115H

Site Centre Northing: 425200.20  
Easting: 717966.28

Ground Level: 3447.00  
Positional Uncertainty: 0.00  
Convergence: 0.30

**LEGEND**

- Cotton Draw Unit #115H, 1, Gyro
- Cotton Draw Unit #115H, 1, Plan #3
- Cotton Draw Unit #114H (I)
- 1
- Wft Svy



Survey: Wft Svy (Cotton Draw Unit #115H/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
77	13263.00	91.68	358.30	8874.87	4549.05	-8.22	0.00	180.00	4549.05	

Survey: Wft Svy (Cotton Draw Unit #115H/1)  
Created By: Russell W. Joyner  
Date: 11/3/2010





# Weatherford International Ltd.

## WFT Survey Report X & Y's



<b>Company:</b> Devon Energy <b>Field:</b> Eddy Co., NM (NAD 83) <b>Site:</b> Cotton Draw Unit #115H <b>Well:</b> Cotton Draw Unit #115H <b>Wellpath:</b> 1	<b>Date:</b> 11/3/2010 <b>Co-ordinate(N/E) Reference:</b> Well: Cotton Draw Unit #115H, Grid North <b>Vertical (TVD) Reference:</b> SITE 3472.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,359.89Azi) <b>Survey Calculation Method:</b> Minimum Curvature	<b>Time:</b> 07:36:14 <b>Page:</b> 1 <b>Db:</b> Sybase																																																																																																																																																																																																																																																																																														
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<b>Company:</b> Weatherford International Ltd. <b>Tool:</b> MWD;MWD - Standard		<b>Engineer:</b> Russell W. Joyner <b>Tied-to:</b> User Defined																																																																																																																																																																																																																																																																																														
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<tr><td>8289.00</td><td>2.38</td><td>7.97</td><td>8287.25</td><td>-69.23</td><td>81.99</td><td>6.95</td><td>-69.39</td><td>425130.97</td><td>718048.27</td><td></td></tr> <tr><td>8320.00</td><td>4.82</td><td>3.54</td><td>8318.19</td><td>-67.29</td><td>82.16</td><td>7.92</td><td>-67.45</td><td>425132.91</td><td>718048.44</td><td></td></tr> <tr><td>8352.00</td><td>7.67</td><td>1.19</td><td>8349.99</td><td>-63.81</td><td>82.28</td><td>8.94</td><td>-63.97</td><td>425136.39</td><td>718048.57</td><td></td></tr> <tr><td>8383.00</td><td>10.81</td><td>0.58</td><td>8380.60</td><td>-58.89</td><td>82.36</td><td>9.49</td><td>-59.05</td><td>425141.31</td><td>718048.64</td><td></td></tr> <tr><td>8415.00</td><td>13.16</td><td>2.05</td><td>8411.91</td><td>-52.30</td><td>82.52</td><td>8.02</td><td>-52.46</td><td>425147.90</td><td>718048.80</td><td></td></tr> <tr><td>8447.00</td><td>15.69</td><td>2.47</td><td>8442.90</td><td>-44.34</td><td>82.83</td><td>7.91</td><td>-44.50</td><td>425155.86</td><td>718049.12</td><td></td></tr> <tr><td>8478.00</td><td>18.10</td><td>1.29</td><td>8472.56</td><td>-35.33</td><td>83.12</td><td>7.85</td><td>-35.50</td><td>425164.86</td><td>718049.40</td><td></td></tr> <tr><td>8510.00</td><td>20.31</td><td>359.10</td><td>8502.77</td><td>-24.81</td><td>83.15</td><td>7.26</td><td>-24.97</td><td>425175.39</td><td>718049.43</td><td></td></tr> <tr><td>8541.00</td><td>22.67</td><td>357.24</td><td>8531.62</td><td>-13.46</td><td>82.77</td><td>7.92</td><td>-13.82</td><td>425186.74</td><td>718049.06</td><td></td></tr> <tr><td>8573.00</td><td>25.57</td><td>355.99</td><td>8560.82</td><td>-0.41</td><td>81.99</td><td>9.20</td><td>-0.57</td><td>425199.79</td><td>718048.28</td><td></td></tr> <tr><td>8605.00</td><td>28.52</td><td>355.48</td><td>8589.32</td><td>14.10</td><td>80.91</td><td>9.25</td><td>13.94</td><td>425214.29</td><td>718047.19</td><td></td></tr> <tr><td>8637.00</td><td>31.76</td><td>355.82</td><td>8616.99</td><td>30.12</td><td>79.69</td><td>10.14</td><td>29.96</td><td>425230.31</td><td>718045.98</td><td></td></tr> <tr><td>8668.00</td><td>34.76</td><td>355.90</td><td>8642.91</td><td>47.07</td><td>78.47</td><td>9.68</td><td>46.92</td><td>425247.27</td><td>718044.75</td><td></td></tr> <tr><td>8700.00</td><td>38.03</td><td>356.18</td><td>8668.66</td><td>66.01</td><td>77.16</td><td>10.23</td><td>65.86</td><td>425266.21</td><td>718043.44</td><td></td></tr> <tr><td>8732.00</td><td>41.24</td><td>356.69</td><td>8693.30</td><td>86.38</td><td>75.89</td><td>10.08</td><td>86.23</td><td>425286.58</td><td>718042.17</td><td></td></tr> <tr><td>8763.00</td><td>44.73</td><td>357.03</td><td>8715.98</td><td>107.48</td><td>74.74</td><td>11.28</td><td>107.34</td><td>425307.68</td><td>718041.02</td><td></td></tr> <tr><td>8795.00</td><td>47.50</td><td>357.18</td><td>8738.16</td><td>130.52</td><td>73.57</td><td>8.66</td><td>130.37</td><td>425330.71</td><td>718039.85</td><td></td></tr> <tr><td>8826.00</td><td>50.18</td><td>357.55</td><td>8758.56</td><td>153.83</td><td>72.50</td><td>8.69</td><td>153.68</td><td>425354.02</td><td>718038.78</td><td></td></tr> <tr><td>8857.00</td><td>52.03</td><td>357.91</td><td>8778.02</td><td>177.93</td><td>71.55</td><td>6.04</td><td>177.79</td><td>425378.13</td><td>718037.83</td><td></td></tr> <tr><td>8889.00</td><td>54.05</td><td>357.85</td><td>8797.26</td><td>203.49</td><td>70.60</td><td>6.31</td><td>203.35</td><td>425403.68</td><td>718036.88</td><td></td></tr> <tr><td>8921.00</td><td>56.03</td><td>358.03</td><td>8815.60</td><td>229.69</td><td>69.66</td><td>6.20</td><td>229.56</td><td>425429.89</td><td>718035.94</td><td></td></tr> </tbody> </table>			MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment	ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft		8145.00	1.21	166.59	8143.28	-67.96	81.49	0.00	-68.12	425132.24	718047.77	Tie On SDI	8225.00	1.21	176.16	8223.26	-69.62	81.74	0.25	-69.79	425130.57	718048.02	First Wft Svy	8257.00	0.27	59.59	8255.26	-69.92	81.83	4.23	-70.08	425130.27	718048.11		8289.00	2.38	7.97	8287.25	-69.23	81.99	6.95	-69.39	425130.97	718048.27		8320.00	4.82	3.54	8318.19	-67.29	82.16	7.92	-67.45	425132.91	718048.44		8352.00	7.67	1.19	8349.99	-63.81	82.28	8.94	-63.97	425136.39	718048.57		8383.00	10.81	0.58	8380.60	-58.89	82.36	9.49	-59.05	425141.31	718048.64		8415.00	13.16	2.05	8411.91	-52.30	82.52	8.02	-52.46	425147.90	718048.80		8447.00	15.69	2.47	8442.90	-44.34	82.83	7.91	-44.50	425155.86	718049.12		8478.00	18.10	1.29	8472.56	-35.33	83.12	7.85	-35.50	425164.86	718049.40		8510.00	20.31	359.10	8502.77	-24.81	83.15	7.26	-24.97	425175.39	718049.43		8541.00	22.67	357.24	8531.62	-13.46	82.77	7.92	-13.82	425186.74	718049.06		8573.00	25.57	355.99	8560.82	-0.41	81.99	9.20	-0.57	425199.79	718048.28		8605.00	28.52	355.48	8589.32	14.10	80.91	9.25	13.94	425214.29	718047.19		8637.00	31.76	355.82	8616.99	30.12	79.69	10.14	29.96	425230.31	718045.98		8668.00	34.76	355.90	8642.91	47.07	78.47	9.68	46.92	425247.27	718044.75		8700.00	38.03	356.18	8668.66	66.01	77.16	10.23	65.86	425266.21	718043.44		8732.00	41.24	356.69	8693.30	86.38	75.89	10.08	86.23	425286.58	718042.17		8763.00	44.73	357.03	8715.98	107.48	74.74	11.28	107.34	425307.68	718041.02		8795.00	47.50	357.18	8738.16	130.52	73.57	8.66	130.37	425330.71	718039.85		8826.00	50.18	357.55	8758.56	153.83	72.50	8.69	153.68	425354.02	718038.78		8857.00	52.03	357.91	8778.02	177.93	71.55	6.04	177.79	425378.13	718037.83		8889.00	54.05	357.85	8797.26	203.49	70.60	6.31	203.35	425403.68	718036.88		8921.00	56.03	358.03	8815.60	229.69	69.66	6.20	229.56	425429.89	718035.94	
MD	Incl	Azim	TVD	N/S	E/W	DLS	VS	MapN	MapE	Comment																																																																																																																																																																																																																																																																																						
ft	deg	deg	ft	ft	ft	deg/100ft	ft	ft	ft																																																																																																																																																																																																																																																																																							
8145.00	1.21	166.59	8143.28	-67.96	81.49	0.00	-68.12	425132.24	718047.77	Tie On SDI																																																																																																																																																																																																																																																																																						
8225.00	1.21	176.16	8223.26	-69.62	81.74	0.25	-69.79	425130.57	718048.02	First Wft Svy																																																																																																																																																																																																																																																																																						
8257.00	0.27	59.59	8255.26	-69.92	81.83	4.23	-70.08	425130.27	718048.11																																																																																																																																																																																																																																																																																							
8289.00	2.38	7.97	8287.25	-69.23	81.99	6.95	-69.39	425130.97	718048.27																																																																																																																																																																																																																																																																																							
8320.00	4.82	3.54	8318.19	-67.29	82.16	7.92	-67.45	425132.91	718048.44																																																																																																																																																																																																																																																																																							
8352.00	7.67	1.19	8349.99	-63.81	82.28	8.94	-63.97	425136.39	718048.57																																																																																																																																																																																																																																																																																							
8383.00	10.81	0.58	8380.60	-58.89	82.36	9.49	-59.05	425141.31	718048.64																																																																																																																																																																																																																																																																																							
8415.00	13.16	2.05	8411.91	-52.30	82.52	8.02	-52.46	425147.90	718048.80																																																																																																																																																																																																																																																																																							
8447.00	15.69	2.47	8442.90	-44.34	82.83	7.91	-44.50	425155.86	718049.12																																																																																																																																																																																																																																																																																							
8478.00	18.10	1.29	8472.56	-35.33	83.12	7.85	-35.50	425164.86	718049.40																																																																																																																																																																																																																																																																																							
8510.00	20.31	359.10	8502.77	-24.81	83.15	7.26	-24.97	425175.39	718049.43																																																																																																																																																																																																																																																																																							
8541.00	22.67	357.24	8531.62	-13.46	82.77	7.92	-13.82	425186.74	718049.06																																																																																																																																																																																																																																																																																							
8573.00	25.57	355.99	8560.82	-0.41	81.99	9.20	-0.57	425199.79	718048.28																																																																																																																																																																																																																																																																																							
8605.00	28.52	355.48	8589.32	14.10	80.91	9.25	13.94	425214.29	718047.19																																																																																																																																																																																																																																																																																							
8637.00	31.76	355.82	8616.99	30.12	79.69	10.14	29.96	425230.31	718045.98																																																																																																																																																																																																																																																																																							
8668.00	34.76	355.90	8642.91	47.07	78.47	9.68	46.92	425247.27	718044.75																																																																																																																																																																																																																																																																																							
8700.00	38.03	356.18	8668.66	66.01	77.16	10.23	65.86	425266.21	718043.44																																																																																																																																																																																																																																																																																							
8732.00	41.24	356.69	8693.30	86.38	75.89	10.08	86.23	425286.58	718042.17																																																																																																																																																																																																																																																																																							
8763.00	44.73	357.03	8715.98	107.48	74.74	11.28	107.34	425307.68	718041.02																																																																																																																																																																																																																																																																																							
8795.00	47.50	357.18	8738.16	130.52	73.57	8.66	130.37	425330.71	718039.85																																																																																																																																																																																																																																																																																							
8826.00	50.18	357.55	8758.56	153.83	72.50	8.69	153.68	425354.02	718038.78																																																																																																																																																																																																																																																																																							
8857.00	52.03	357.91	8778.02	177.93	71.55	6.04	177.79	425378.13	718037.83																																																																																																																																																																																																																																																																																							
8889.00	54.05	357.85	8797.26	203.49	70.60	6.31	203.35	425403.68	718036.88																																																																																																																																																																																																																																																																																							
8921.00	56.03	358.03	8815.60	229.69	69.66	6.20	229.56	425429.89	718035.94																																																																																																																																																																																																																																																																																							



# Weatherford International Ltd.

## WFT Survey Report X & Y's



<b>Company:</b> Devon Energy <b>Field:</b> Eddy Co., NM (NAD 83) <b>Site:</b> Cotton Draw Unit #115H <b>Well:</b> Cotton Draw Unit #115H <b>Wellpath:</b> 1	<b>Date:</b> 11/3/2010 <b>Time:</b> 07:36:14 <b>Page:</b> 2 <b>Co-ordinate(N/E) Reference:</b> Well: Cotton Draw Unit #115H, Grid North <b>Vertical (TVD) Reference:</b> SITE 3472.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,359.89Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
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**Survey**

MD ft	Incl deg	Azlm deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
8953.00	59.05	358.38	8832.77	256.68	68.81	9.48	256.54	425456.87	718035.10	
8984.00	63.42	359.80	8847.68	283.84	68.39	14.66	283.71	425484.04	718034.67	
9016.00	68.04	1.02	8860.83	313.00	66.60	14.85	312.87	425513.20	718034.89	
9047.00	71.73	2.59	8871.49	342.09	69.52	12.82	341.95	425542.29	718035.81	
9079.00	74.28	1.87	8880.85	372.67	70.71	8.25	372.53	425572.87	718037.00	
9110.00	76.79	1.68	8888.59	402.67	71.64	8.12	402.53	425602.87	718037.93	
9142.00	79.09	1.78	8895.28	433.95	72.59	7.19	433.80	425634.14	718038.87	
9173.00	81.33	0.86	8900.55	464.48	73.29	7.80	464.34	425664.68	718039.57	
9207.00	82.75	0.02	8905.25	498.15	73.55	4.84	498.01	425698.35	718039.83	
9239.00	83.55	0.59	8909.07	529.93	73.72	3.06	529.78	425730.12	718040.00	
9334.00	82.97	0.25	8920.22	624.27	74.41	0.71	624.12	425824.46	718040.69	
9428.00	84.30	0.86	8930.64	717.68	75.32	1.55	717.53	425917.88	718041.60	
9523.00	88.48	0.77	8936.62	812.46	76.66	4.40	812.31	426012.66	718042.95	
9618.00	90.77	0.53	8937.24	907.45	77.74	2.42	907.29	426107.64	718044.02	
9712.00	91.57	358.23	8935.32	1001.41	76.72	2.59	1001.26	426201.61	718043.01	
9807.00	92.20	359.16	8932.20	1096.34	74.56	1.18	1096.19	426296.53	718040.84	
9901.00	93.12	357.58	8927.84	1190.19	71.89	1.94	1190.05	426390.39	718038.17	
9996.00	93.58	356.23	8922.28	1284.89	66.77	1.50	1284.76	426485.09	718033.05	
10090.00	91.97	357.06	8917.73	1378.61	61.28	1.93	1378.49	426578.81	718027.56	
10185.00	90.60	356.78	8915.60	1473.45	56.17	1.47	1473.34	426673.65	718022.46	
10279.00	89.29	355.66	8915.69	1567.24	49.98	1.83	1567.14	426767.44	718016.26	
10374.00	87.80	356.03	8918.11	1661.96	43.10	1.62	1661.87	426862.16	718009.38	
10468.00	90.14	354.80	8919.80	1755.64	35.58	2.81	1755.56	426955.83	718001.87	
10563.00	91.23	356.35	8918.66	1850.34	28.26	1.99	1850.28	427050.54	717994.54	
10657.00	91.91	358.84	8916.08	1944.22	24.31	2.74	1944.16	427144.41	717990.59	
10751.00	91.00	359.76	8913.70	2038.18	23.16	1.38	2038.13	427238.37	717989.45	
10846.00	90.83	359.09	8912.18	2133.16	22.21	0.73	2133.11	427333.36	717988.49	
10940.00	91.34	359.30	8910.40	2227.13	20.89	0.59	2227.09	427427.33	717987.17	
11034.00	92.65	359.32	8907.13	2321.07	19.76	1.39	2321.02	427521.26	717986.04	
11129.00	92.02	359.06	8903.26	2415.98	18.42	0.72	2415.94	427616.17	717984.70	
11223.00	92.83	359.33	8899.28	2509.88	17.10	0.91	2509.84	427710.08	717983.38	
11318.00	91.45	0.76	8895.73	2604.81	17.17	2.09	2604.77	427805.01	717983.46	
11412.00	91.00	1.32	8893.72	2698.77	18.88	0.76	2698.73	427898.97	717985.16	
11507.00	90.20	1.59	8892.73	2793.74	21.29	0.89	2793.69	427993.93	717987.57	
11601.00	90.88	0.54	8891.84	2887.72	23.04	1.33	2887.66	428087.91	717989.32	
11696.00	90.94	0.15	8890.33	2982.70	23.61	0.42	2982.65	428182.90	717989.89	
11790.00	90.60	359.41	8889.07	3076.69	23.25	0.87	3076.64	428276.89	717989.53	
11885.00	89.40	0.38	8889.07	3171.69	23.08	1.62	3171.64	428371.89	717989.36	
11979.00	89.91	0.14	8889.64	3265.69	23.50	0.60	3265.63	428465.88	717989.78	
12074.00	90.89	359.67	8888.97	3360.68	23.34	1.14	3360.63	428560.88	717989.63	
12168.00	90.65	359.73	8887.71	3454.67	22.85	0.26	3454.62	428654.87	717989.13	
12263.00	91.40	358.28	8886.01	3549.64	21.20	1.72	3549.59	428749.84	717987.48	
12357.00	90.20	357.79	8884.70	3643.57	17.98	1.38	3643.53	428843.77	717984.26	
12452.00	89.17	358.88	8885.22	3738.53	15.22	1.58	3738.49	428938.73	717981.50	
12546.00	90.20	357.92	8885.74	3832.49	12.60	1.50	3832.46	429032.69	717978.88	
12641.00	90.94	358.32	8884.79	3927.43	9.48	0.89	3927.41	429127.63	717975.76	
12735.00	90.37	357.72	8883.72	4021.37	6.23	0.88	4021.35	429221.57	717972.51	
12829.00	90.77	358.19	8882.78	4115.30	2.88	0.66	4115.29	429315.50	717969.16	
12924.00	89.80	358.41	8882.31	4210.26	0.06	1.05	4210.25	429410.46	717966.34	
13019.00	90.66	359.17	8881.93	4305.24	-1.95	1.21	4305.23	429505.43	717964.33	
13113.00	92.15	358.46	8879.62	4399.18	-3.89	1.76	4399.18	429599.38	717962.39	
13199.00	91.68	358.30	8876.75	4485.10	-6.32	0.58	4485.11	429685.30	717959.96	Last Wft Svy



**Weatherford International Ltd.**  
WFT Survey Report X & Y's



<b>Company:</b> Devon Energy	<b>Date:</b> 11/3/2010	<b>Time:</b> 07:36.14	<b>Page:</b> 3
<b>Field:</b> Eddy Co., NM (NAD 83)	<b>Co-ordinate(NE) Reference:</b>	Well: Cotton Draw Unit #115H, Grid North	
<b>Site:</b> Cotton Draw Unit #115H	<b>Vertical (TVD) Reference:</b>	SITE 3472.0	
<b>Well:</b> Cotton Draw Unit #115H	<b>Section (VS) Reference:</b>	Well (0.00N,0.00E,359.89Azi)	
<b>Wellpath:</b> 1	<b>Survey Calculation Method:</b>	Minimum Curvature	<b>Db:</b> Sybase

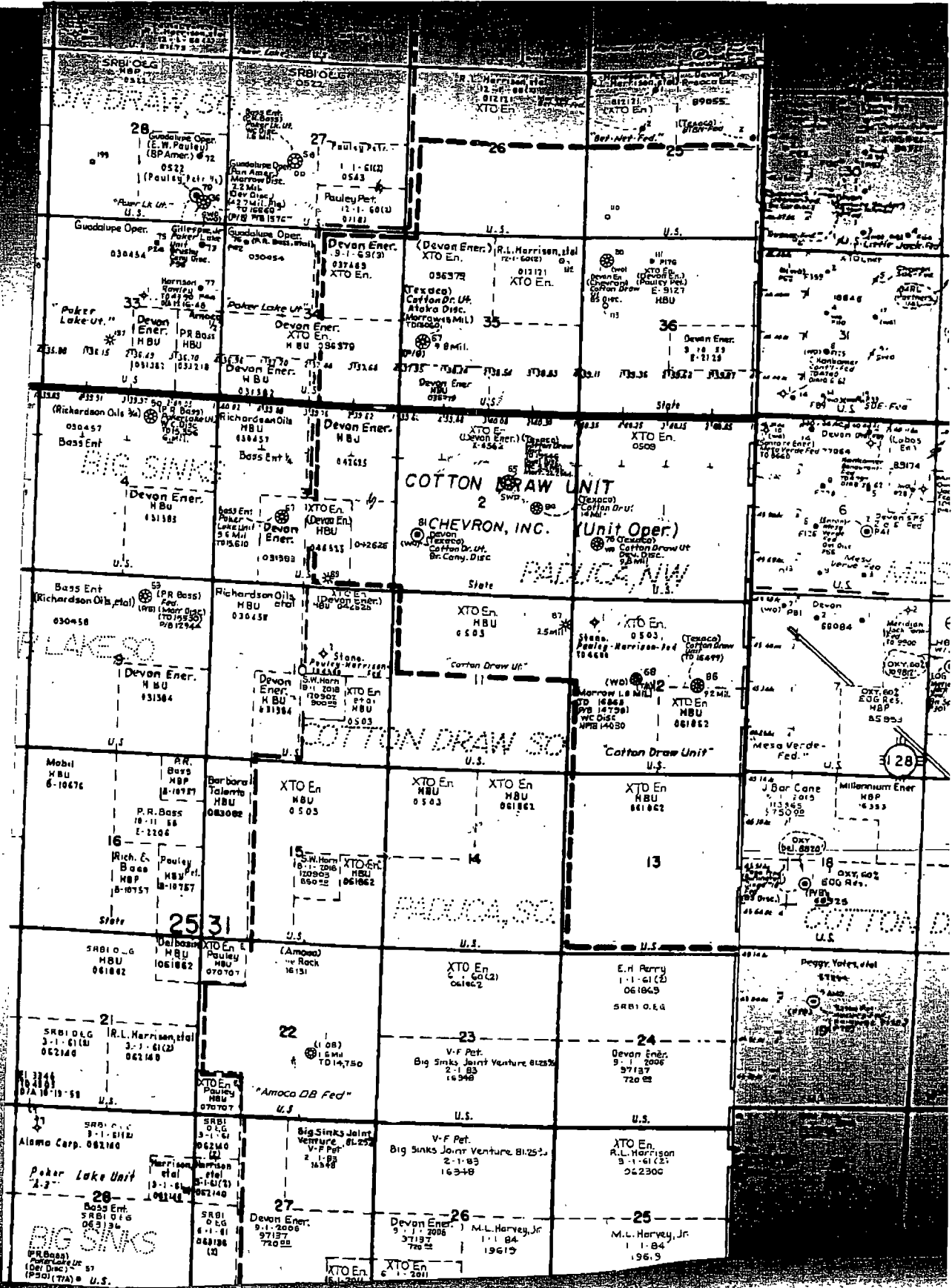
**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
13263.00	91.68	358.30	8874.87	4549.05	-8.22	0.00	4549.05	429749.24	717958.06	Proj. To Bit

**Annotation**

MD ft	TVD ft	
8145.00	8143.28	Tie On SDI
8225.00	8223.26	First Wft Svy
13199.00	8876.75	Last Wft Svy
13263.00	8874.87	Proj. To Bit





915

3128

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1201 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV  
1220 E. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 15, 2009

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number <b>30-015-37898</b>	Pool Code	Pool Name <b>S. Cotton Draw BS</b>
Property Code	Property Name <b>COTTON DRAW UNIT</b>	Well Number <b>115H</b>
OGRID No.	Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	Elevation <b>3447'</b>

**Surface Location**

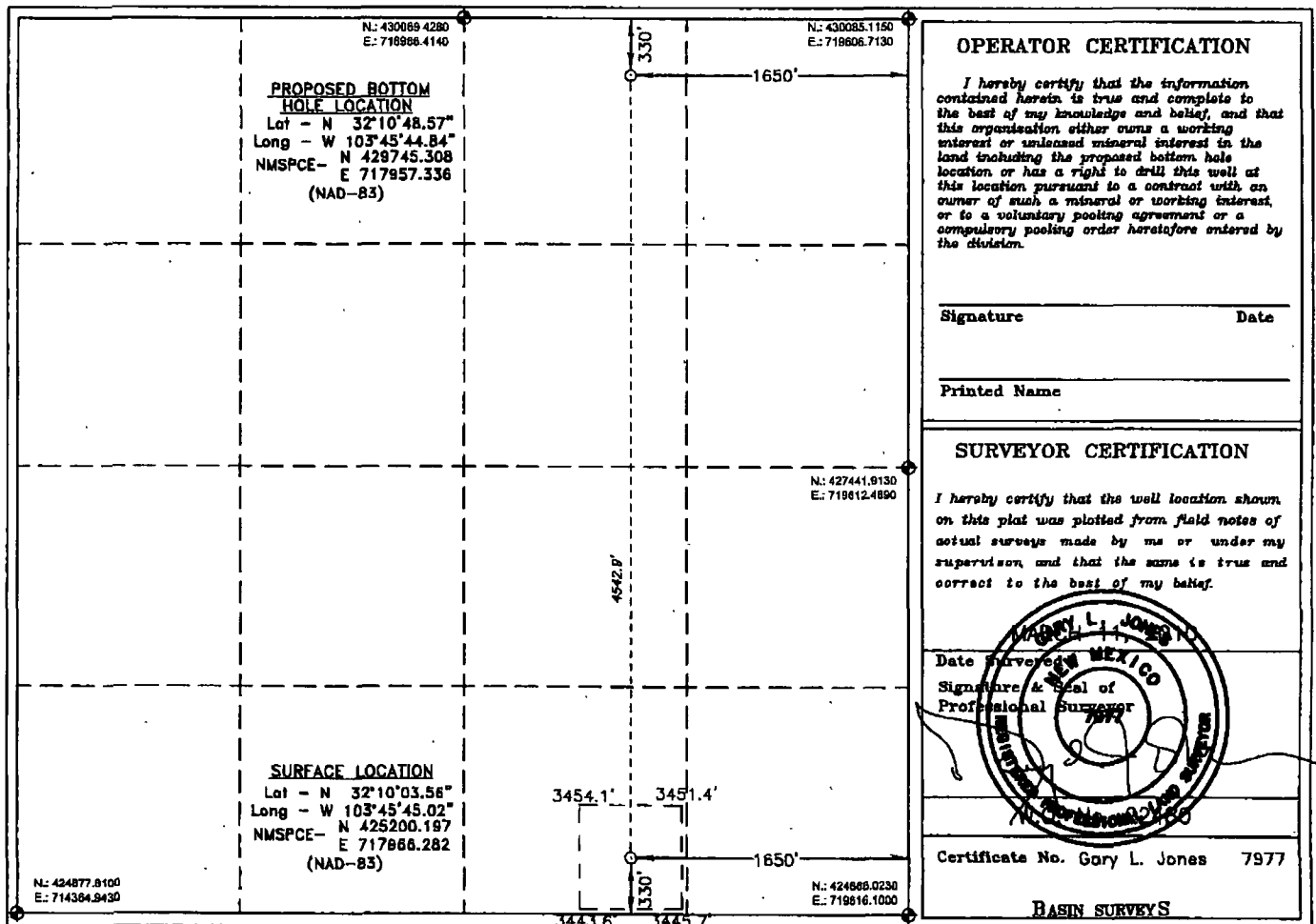
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>34</b>	<b>24 S</b>	<b>31 E</b>		<b>330</b>	<b>SOUTH</b>	<b>1650</b>	<b>EAST</b>	<b>EDDY</b>

**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
<b>B</b>	<b>34</b>	<b>24 S</b>	<b>31 E</b>		<b>330</b>	<b>NORTH</b>	<b>1650</b>	<b>EAST</b>	<b>EDDY</b>

Dedicated Acres	Joint or Infill	Consolidation Code	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**



**Brooks, David K., EMNRD**

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**From:** Brooks, David K., EMNRD  
**Sent:** Thursday, August 04, 2011 5:03 PM  
**To:** 'McCurdy, Sam'  
**Subject:** Cotton Draw Unit #115H: NSL Application

Dear Mr. McCurdy

I do not understand the statement in your application that the non-standard, as-drilled penetration point for this well encroaches toward Units A and C of Section 3-25S-31E. It seems to me it would be Units A and B.

Please advise.

Sincerely

David K. Brooks

**Brooks, David K., EMNRD**

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**From:** McCurdy, Sam [Sam.McCurdy@dvn.com]  
**Sent:** Monday, August 08, 2011 9:41 AM  
**To:** Brooks, David K., EMNRD  
**Subject:** RE: Cotton Draw Unit #115H: NSL Application

Mr. Brooks,

I apologize for the error, the application should state that Unit letters A and B of Section 3-T25S-R31E are the lands affected by the NSL. The ownership of those Units is the same as the well. Please let me know if you need additional information.

Thanks,  
Sam McCurdy  
(405) 228-2406

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**From:** Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]  
**Sent:** Thursday, August 04, 2011 6:03 PM  
**To:** McCurdy, Sam  
**Subject:** Cotton Draw Unit #115H: NSL Application

Dear Mr. McCurdy

I do not understand the statement in your application that the non-standard, as-drilled penetration point for this well encroaches toward Units A and C of Section 3-25S-31E. It seems to me it would be Units A and B.

Please advise.

Sincerely

David K. Brooks

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