

DATE IN 9.21.10	SUSPENSE	ENGINEER PB	LOGGED IN 9.21.10	TYPE NSL	PTG-W APP NO. 1026452757
------------------------	----------	--------------------	--------------------------	-----------------	------------------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

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



Devon Energy 6137
Cotton Draw U#134

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

Title

Date

Sam.McCurdy@dm.com

 e-mail Address



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: September 20, 2010

Phone:

Pages: 10 (including cover page)

Re: Cotton Draw Unit #134H

CC:

☐ Urgent

☒ For Review

☐ Please Comment

☐ Please Reply

☐ Please Recycle

● Comments:

RECEIVED OGD
2009 SEP 20 P 3:19



Sam McCurdy
Landman

RECEIVED OGD

2010 SEP 20 P 3:19

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

September 20, 2010

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

RE: Cotton Draw Unit #134
SHL: Section 2-T25S-R31E
BHL: Section 35-T24S-R31E
Eddy County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, intends to drill the referenced horizontal Bone Spring Formation well to a total vertical depth of approximately 8,980' with a total measured depth of approximately 16353'. Devon will penetrate the target formation at a non-standard location in an effort to maximize the productive length of the wellbore. As reflected on the attached C-102, the well has been permitted at a surface location of 200' FSL and 330' FWL with a permitted bottom hole location of 2600' FSL and 330' FWL of Section 16, Township 25 South, Range 29 East. Devon will penetrate the top of the Bone Spring formation with the vertical portion of the wellbore and continue drilling through the Bone Spring formation with the horizontal portion of the well bore. According to Division rules, the above mentioned SHL and BHL would be classified as a non-standard location.

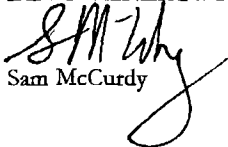
Although the target formation will be penetrated at a non-standard location the highest perforation in the well will not occur closer than 330' FSL. Devon respectfully requests that the Commission administratively approve this application for a non-standard location in accordance with Division Rule 104(F) (3). This non-standard SHL affects the leasehold owner in Unit letter D of Section 11 and the non-standard BHL affects the leasehold owner in Unit letter E of Section 35. Devon is the owner of 50% of the operating rights to Federal Lease NM-0503 which covers Unit letter D among other lands and the 50% owner to Federal Lease NM-036397 which covers Unit letter E of Section 35. The owner of the other 50% interest for both leases is the same as the 50% owner of the operating rights in the proposed 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. Additionally, Devon requests Commission approval to designate a 240 acre project area consisting of six standard oil spacing units comprised of the W/2 W/2 Section 2 (Unit letters M, L, E & D) and the W/2 SW/4 of Section 35 (Unit letters M & L).

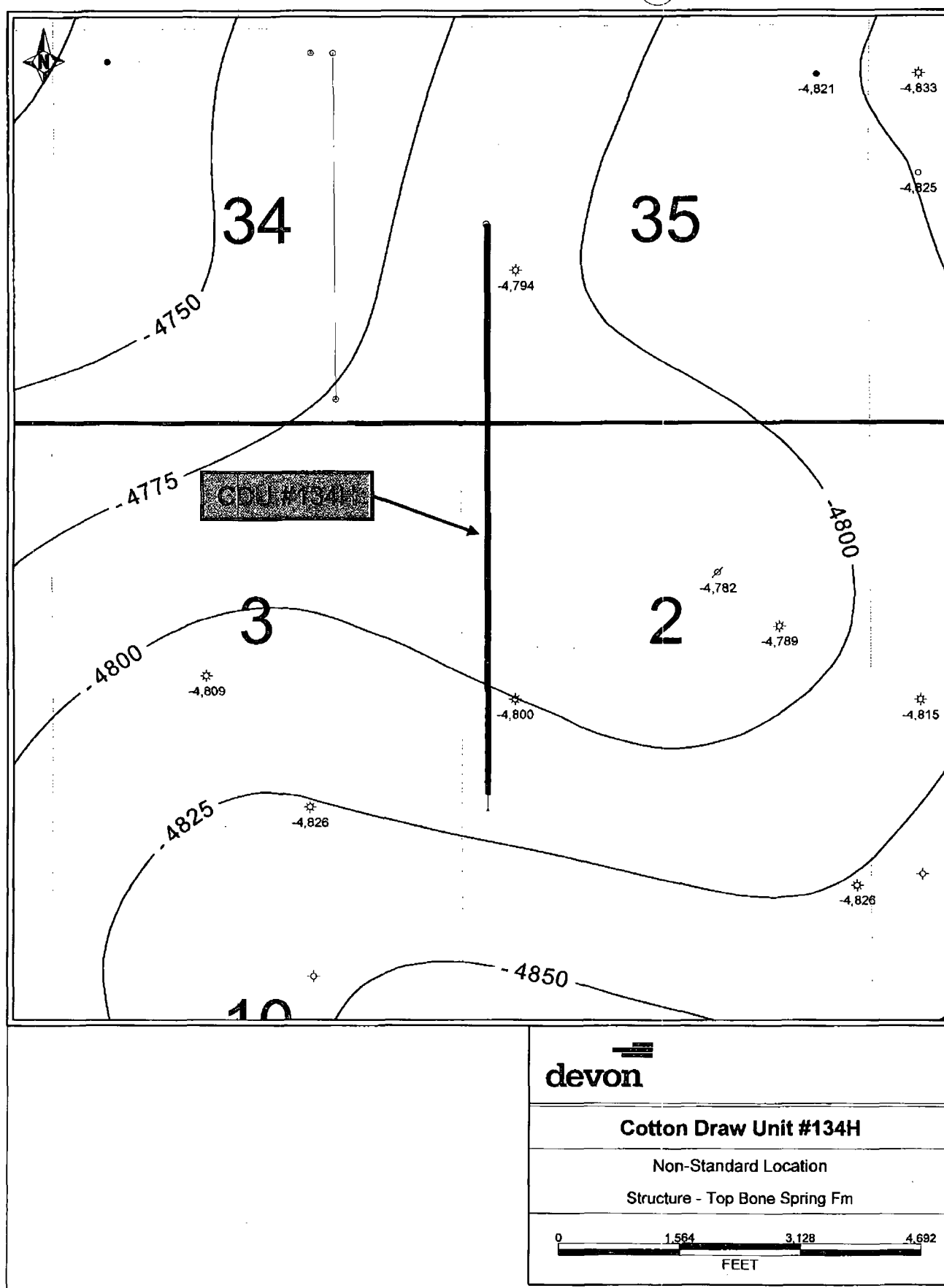
Attached for your review you will find a structure map on top of the Bone Spring formation, Weatherford Drilling Services drilling plan, a land plat reflecting the affected parties and a State of New Mexico form C-102.

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





Weatherford®

Drilling Services

Proposal



devon

COTTON DRAW #134H

EDDY COUNTY, NM

WELL FILE: **PLAN 1**

AUGUST 23, 2010

Weatherford International, Ltd.

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

www.weatherford.com



Cotton Draw #134H
Eddy Co., New Mexico

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	359.86	0.00	0.00	0.00	0.00	0.00	0.00	
2	8263.80	0.00	359.86	8263.80	0.00	0.00	0.00	0.00	0.00	
3	9388.80	90.00	359.86	8980.00	716.20	-1.75	8.00	359.86	716.20	Pbhl
4	16353.54	90.00	359.86	8980.00	7680.91	-18.78	8.00	0.00	7680.93	Pbhl

WELL DETAILS

Name	+N/-S	+E/-W	North	East	Latitude	Longitude	Sho
Cotton Draw #134H	0.00	0.00	419743.42	719966.81	32°09'09.484N	103°45'22.098W	N/A

TARGET DETAILS

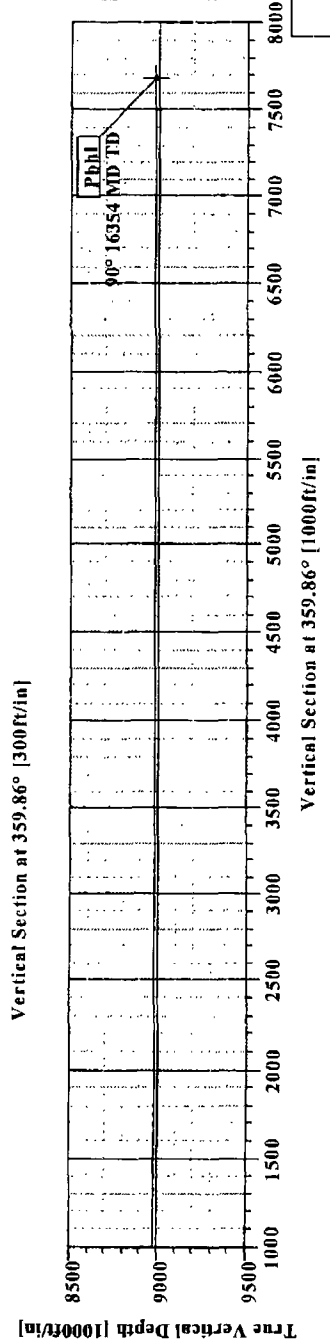
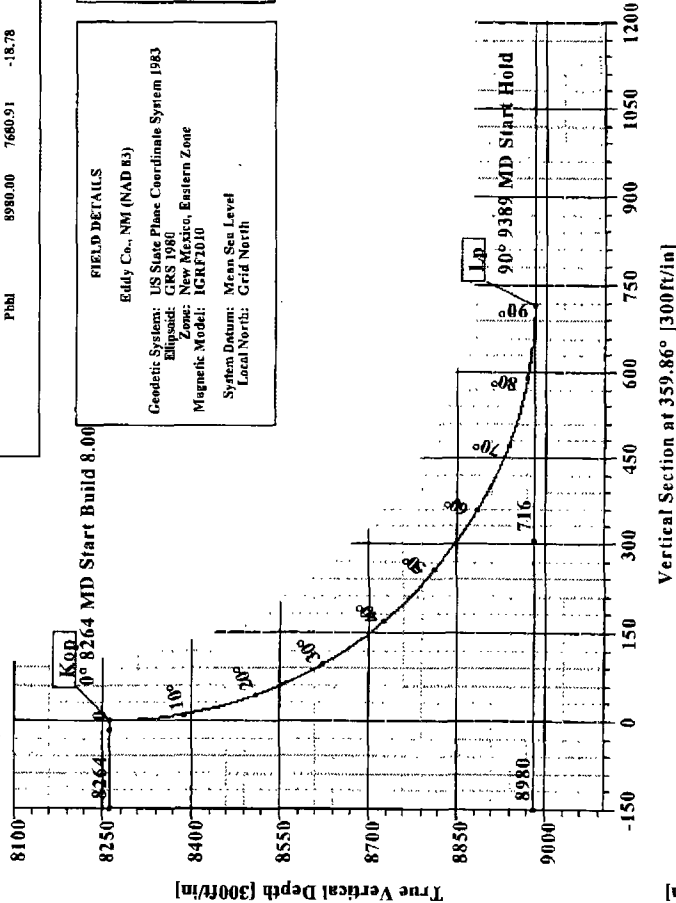
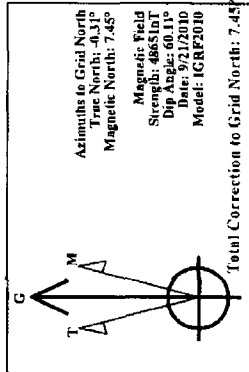
Name	TVD	+N/-S	+E/-W	North	East	Shape	Point
Pbhl	8980.00	7680.91	-18.78	427424.33	719948.03		

FIELD DETAILS

Eddy Co., NM (NAD 83)
Geodetic System: US State Plane Coordinate System 1983
Datum: NAD 83
Zone: North America, Eastern Zone
Magnetic Model: ICRF2010
System Datum: Mean Sea Level
Local North: Grid North

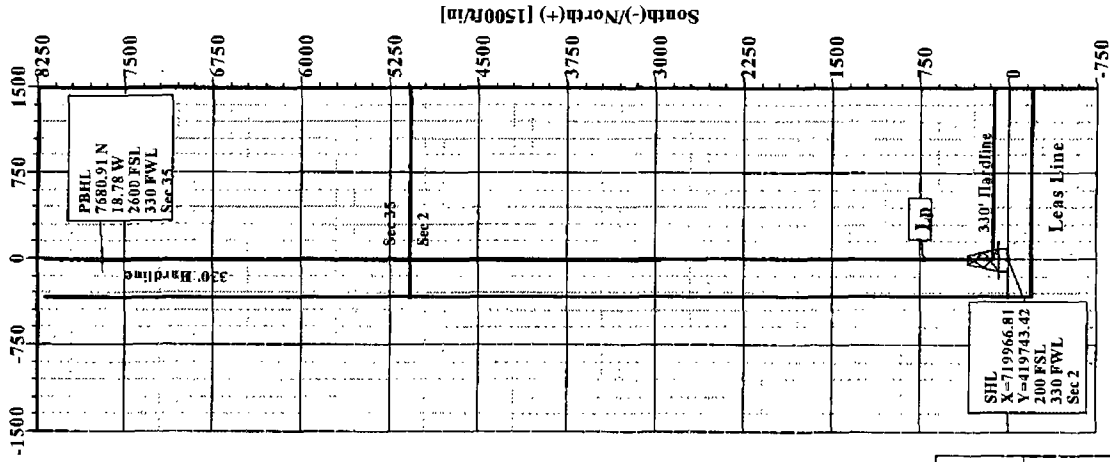
SITE DETAILS

Cotton Draw #134H
Site Centre Northing: 419743.42
Easting: 719966.81
Ground Level: 3418.50
Positional Uncertainty: 0.00
Convergence: 0.31



Weatherford

West(-)/East(+) [1500ft/in]



Plan: Plan #1 (Cotton Draw #134H/1)

Created By: Russell W. Joyner

Date: 8/21/2010



Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company: Devon Energy		Date: 8/21/2010	Time: 12:19:25	Page: 1
Field: Eddy Co., NM (NAD 83)		Co-ordinate(NF) Reference:	Well: Cotton Draw #134H, Grid North	
Site: Cotton Draw #134H		Vertical (TVD) Reference:	SITE 3443.5	
Well: Cotton Draw #134H		Section (VS) Reference:	Well (0.00N,0.00E,359.86Az)	
Wellpath: 1		Survey Calculation Method:	Minimum Curvature	Db: Sybase

Plan: Plan #1	Date Composed: 8/21/2010
Principal: Yes	Version: 1
	Tied-to: From Surface

Field: Eddy Co., NM (NAD 83)

Map System: US State Plane Coordinate System 1983	Map Zone: New Mexico, Eastern Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: IGRF2010

Site: Cotton Draw #134H	
-------------------------	--

Site Position:	Northing: 419743.42 ft	Latitude: 32 9 9.484 N
From: Map	Easting: 719966.81 ft	Longitude: 103 45 22.098 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3418.50 ft		Grid Convergence: 0.31 deg

Well: Cotton Draw #134H		Slot Name:	
-------------------------	--	------------	--

Well Position: +N-S 0.00 ft	Northing: 419743.42 ft	Latitude: 32 9 9.484 N
+E-W 0.00 ft	Easting: 719966.81 ft	Longitude: 103 45 22.098 W
Position Uncertainty: 0.00 ft		

Wellpath: 1		Drilled From: Surface	
Current Datum: SITE	Height 3443.50 ft	Tie-on Depth: 0.00 ft	
Magnetic Data: 9/21/2010		Above System Datum: Mean Sea Level	
Field Strength: 48651 nT		Declination: 7.76 deg	
Vertical Section: Depth From (TVD)	+N-S	Mag Dip Angle: 60.11 deg	
ft	ft	+E-W	Direction
		ft	deg
8980.00	0.00	0.00	359.86

Plan Section Information										
MD	Incl	Azim	TVD	+N-S	+E-W	DLS	Build	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	359.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8263.80	0.00	359.86	8263.80	0.00	0.00	0.00	0.00	0.00	0.00	
9388.80	90.00	359.86	8980.00	716.20	-1.75	8.00	8.00	0.00	359.86	
16353.54	90.00	359.86	8980.00	7680.91	-18.78	0.00	0.00	0.00	0.00	Pbhl

Survey										
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft	
8200.00	0.00	359.86	8200.00	0.00	0.00	0.00	0.00	419743.42	719966.81	
8263.80	0.00	359.86	8263.80	0.00	0.00	0.00	0.00	419743.42	719966.81	Kop
8300.00	2.90	359.86	8299.98	0.91	0.00	0.91	8.00	419744.33	719966.81	
8400.00	10.90	359.86	8399.18	12.91	-0.03	12.91	8.00	419756.33	719966.78	
8500.00	18.90	359.86	8495.74	38.60	-0.09	38.60	8.00	419782.02	719966.72	
8600.00	26.90	359.86	8587.79	77.47	-0.19	77.47	8.00	419820.89	719966.62	
8700.00	34.90	359.86	8673.53	128.78	-0.31	128.78	8.00	419872.20	719966.50	
8800.00	42.90	359.86	8751.29	191.52	-0.47	191.52	8.00	419934.94	719966.34	
8900.00	50.90	359.86	8819.57	264.47	-0.65	264.47	8.00	420007.89	719966.16	
9000.00	58.90	359.86	8877.03	346.21	-0.85	346.21	8.00	420089.63	719965.96	
9100.00	66.90	359.86	8922.56	435.16	-1.06	435.16	8.00	420178.58	719965.75	
9200.00	74.90	359.86	8955.26	529.57	-1.29	529.57	8.00	420272.99	719965.52	
9300.00	82.90	359.86	8974.50	627.62	-1.53	627.62	8.00	420371.04	719965.28	
9388.80	90.00	359.86	8980.00	716.20	-1.75	716.20	8.00	420459.62	719965.06	Lp
9400.00	90.00	359.86	8980.00	727.39	-1.78	727.39	0.00	420470.81	719965.03	
9500.00	90.00	359.86	8980.00	827.39	-2.02	827.39	0.00	420570.81	719964.79	
9600.00	90.00	359.86	8980.00	927.39	-2.27	927.39	0.00	420670.81	719964.54	



Weatherford International Ltd.

WFT Plan Report - X & Y's


Weatherford

Company: Devon Energy	Date: 8/21/2010	Time: 12:19:25	Page: 2
Field: Eddy Co. NM (NAD:83)	Co-ordinate(NE) Reference:	Well: Cotton Draw #134H, Grid: North	
Site: Cotton Draw #134H	Vertical (LVD) Reference:	SITE: 3443.5	
Well: Cotton Draw #134H	Section (VS) Reference:	Well (0.00N, 0.00E, 359.86Az)	
Wellpath:	Survey Calculation Method:	Minimum Curvature	
		Dht: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	YS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
9700.00	90.00	359.86	8980.00	1027.39	-2.51	1027.39	0.00	420770.81	719964.30	
9800.00	90.00	359.86	8980.00	1127.39	-2.76	1127.39	0.00	420870.81	719964.05	
9900.00	90.00	359.86	8980.00	1227.39	-3.00	1227.39	0.00	420970.81	719963.81	
10000.00	90.00	359.86	8980.00	1327.39	-3.25	1327.39	0.00	421070.81	719963.56	
10100.00	90.00	359.86	8980.00	1427.39	-3.49	1427.39	0.00	421170.81	719963.32	
10200.00	90.00	359.86	8980.00	1527.39	-3.73	1527.39	0.00	421270.81	719963.08	
10300.00	90.00	359.86	8980.00	1627.39	-3.98	1627.39	0.00	421370.81	719962.83	
10400.00	90.00	359.86	8980.00	1727.39	-4.22	1727.39	0.00	421470.81	719962.59	
10500.00	90.00	359.86	8980.00	1827.39	-4.47	1827.39	0.00	421570.81	719962.34	
10600.00	90.00	359.86	8980.00	1927.39	-4.71	1927.39	0.00	421670.81	719962.10	
10700.00	90.00	359.86	8980.00	2027.39	-4.96	2027.39	0.00	421770.81	719961.85	
10800.00	90.00	359.86	8980.00	2127.39	-5.20	2127.39	0.00	421870.81	719961.61	
10900.00	90.00	359.86	8980.00	2227.39	-5.45	2227.39	0.00	421970.81	719961.36	
11000.00	90.00	359.86	8980.00	2327.39	-5.69	2327.39	0.00	422070.81	719961.12	
11100.00	90.00	359.86	8980.00	2427.39	-5.94	2427.39	0.00	422170.81	719960.87	
11200.00	90.00	359.86	8980.00	2527.39	-6.18	2527.39	0.00	422270.81	719960.63	
11300.00	90.00	359.86	8980.00	2627.39	-6.42	2627.39	0.00	422370.81	719960.39	
11400.00	90.00	359.86	8980.00	2727.39	-6.67	2727.39	0.00	422470.81	719960.14	
11500.00	90.00	359.86	8980.00	2827.39	-6.91	2827.39	0.00	422570.81	719959.90	
11600.00	90.00	359.86	8980.00	2927.39	-7.16	2927.39	0.00	422670.81	719959.65	
11700.00	90.00	359.86	8980.00	3027.39	-7.40	3027.39	0.00	422770.81	719959.41	
11800.00	90.00	359.86	8980.00	3127.39	-7.65	3127.39	0.00	422870.81	719959.16	
11900.00	90.00	359.86	8980.00	3227.39	-7.89	3227.39	0.00	422970.80	719958.92	
12000.00	90.00	359.86	8980.00	3327.39	-8.14	3327.39	0.00	423070.80	719958.67	
12100.00	90.00	359.86	8980.00	3427.39	-8.38	3427.39	0.00	423170.80	719958.43	
12200.00	90.00	359.86	8980.00	3527.39	-8.62	3527.39	0.00	423270.80	719958.19	
12300.00	90.00	359.86	8980.00	3627.39	-8.87	3627.39	0.00	423370.80	719957.94	
12400.00	90.00	359.86	8980.00	3727.39	-9.11	3727.39	0.00	423470.80	719957.70	
12500.00	90.00	359.86	8980.00	3827.39	-9.36	3827.39	0.00	423570.80	719957.45	
12600.00	90.00	359.86	8980.00	3927.39	-9.60	3927.39	0.00	423670.80	719957.21	
12700.00	90.00	359.86	8980.00	4027.39	-9.85	4027.39	0.00	423770.80	719956.96	
12800.00	90.00	359.86	8980.00	4127.39	-10.09	4127.39	0.00	423870.80	719956.72	
12900.00	90.00	359.86	8980.00	4227.39	-10.34	4227.39	0.00	423970.80	719956.47	
13000.00	90.00	359.86	8980.00	4327.39	-10.58	4327.39	0.00	424070.80	719956.23	
13100.00	90.00	359.86	8980.00	4427.39	-10.83	4427.39	0.00	424170.80	719955.98	
13200.00	90.00	359.86	8980.00	4527.39	-11.07	4527.39	0.00	424270.80	719955.74	
13300.00	90.00	359.86	8980.00	4627.39	-11.31	4627.39	0.00	424370.80	719955.50	
13400.00	90.00	359.86	8980.00	4727.39	-11.56	4727.39	0.00	424470.80	719955.25	
13500.00	90.00	359.86	8980.00	4827.39	-11.80	4827.39	0.00	424570.80	719955.01	
13600.00	90.00	359.86	8980.00	4927.39	-12.05	4927.39	0.00	424670.80	719954.76	
13700.00	90.00	359.86	8980.00	5027.39	-12.29	5027.39	0.00	424770.80	719954.52	
13800.00	90.00	359.86	8980.00	5127.39	-12.54	5127.39	0.00	424870.80	719954.27	
13900.00	90.00	359.86	8980.00	5227.39	-12.78	5227.39	0.00	424970.80	719954.03	
14000.00	90.00	359.86	8980.00	5327.39	-13.03	5327.39	0.00	425070.80	719953.78	
14100.00	90.00	359.86	8980.00	5427.39	-13.27	5427.39	0.00	425170.80	719953.54	
14200.00	90.00	359.86	8980.00	5527.39	-13.51	5527.39	0.00	425270.80	719953.30	
14300.00	90.00	359.86	8980.00	5627.39	-13.76	5627.39	0.00	425370.80	719953.05	
14400.00	90.00	359.86	8980.00	5727.39	-14.00	5727.39	0.00	425470.80	719952.81	
14500.00	90.00	359.86	8980.00	5827.39	-14.25	5827.39	0.00	425570.80	719952.56	
14600.00	90.00	359.86	8980.00	5927.39	-14.49	5927.39	0.00	425670.80	719952.32	
14700.00	90.00	359.86	8980.00	6027.39	-14.74	6027.39	0.00	425770.80	719952.07	
14800.00	90.00	359.86	8980.00	6127.39	-14.98	6127.39	0.00	425870.80	719951.83	
14900.00	90.00	359.86	8980.00	6227.39	-15.23	6227.39	0.00	425970.80	719951.58	



Weatherford International Ltd.

WFT Plan Report - X & Y's


Weatherford

Company: Devon Energy	Date: 8/21/2010	Time: 12:19:25	Page: 3
Field: Eddy Co. NM (NAD 83)	Co-ordinate(NE) Reference:	Well: Cotton Draw #134H; Grid North	
Site: Cotton Draw #134H	Vertical (TVD) Reference:	SITE: 3443.5	
Well: Cotton Draw #134H	Section (VS) Reference:	Well: (0.00N 0.00E 359.86Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	BLS deg/100ft	MapN ft	MapE ft	Comment
15000.00	90.00	359.86	8980.00	6327.38	-15.47	6327.39	0.00	426070.80	719951.34	
15100.00	90.00	359.86	8980.00	6427.38	-15.72	6427.39	0.00	426170.80	719951.09	
15200.00	90.00	359.86	8980.00	6527.38	-15.96	6527.39	0.00	426270.80	719950.85	
15300.00	90.00	359.86	8980.00	6627.37	-16.20	6627.39	0.00	426370.79	719950.61	
15400.00	90.00	359.86	8980.00	6727.37	-16.45	6727.39	0.00	426470.79	719950.36	
15500.00	90.00	359.86	8980.00	6827.37	-16.69	6827.39	0.00	426570.79	719950.12	
15600.00	90.00	359.86	8980.00	6927.37	-16.94	6927.39	0.00	426670.79	719949.87	
15700.00	90.00	359.86	8980.00	7027.37	-17.18	7027.39	0.00	426770.79	719949.63	
15800.00	90.00	359.86	8980.00	7127.37	-17.43	7127.39	0.00	426870.79	719949.38	
15900.00	90.00	359.86	8980.00	7227.37	-17.67	7227.39	0.00	426970.79	719949.14	
16000.00	90.00	359.86	8980.00	7327.37	-17.92	7327.39	0.00	427070.79	719948.89	
16100.00	90.00	359.86	8980.00	7427.37	-18.16	7427.39	0.00	427170.79	719948.65	
16200.00	90.00	359.86	8980.00	7527.37	-18.40	7527.39	0.00	427270.79	719948.41	
16300.00	90.00	359.86	8980.00	7627.37	-18.65	7627.39	0.00	427370.79	719948.16	
16353.54	90.00	359.86	8980.00	7680.91	-18.78	7680.93	0.00	427424.33	719948.03	Pbhl

Targets

Name	Description Dip	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
Pbhl			8980.00	7680.91	-18.78	427424.33	719948.03	32 10 25.493 N	103 45 21.837 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
8263.80	8263.80	Kop
9388.80	8980.00	Lp
16353.53	8980.00	Pbhl

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction


Weatherford
Weatherford Drilling Services

GeoDec v5.03

Report Date: August 21, 2010
 Job Number: _____
 Customer: Devon Energy
 Well Name: Cotton Draw #134H
 API Number: _____
 Rig Name: _____
 Location: Eddy Co., NM (NAD 83)
 Block: _____
 Engineer: RWJ

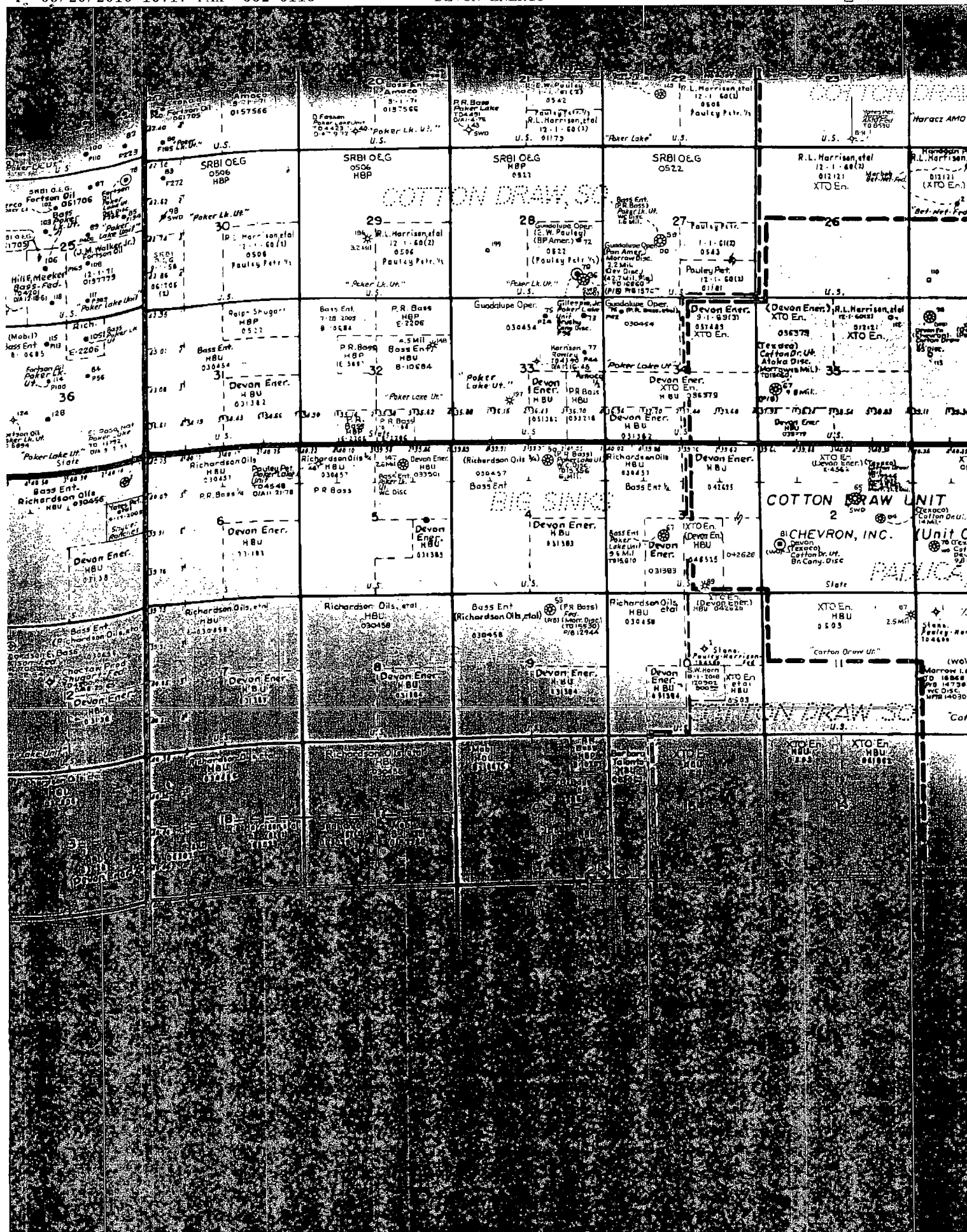
US State Plane 1983	Geodetic Latitude / Longitude
System: New Mexico Eastern Zone	System: Latitude / Longitude
Projection: Transverse Mercator/Gauss Kruger	Projection: Geodetic Latitude and Longitude
Datum: North American Datum 1983	Datum: North American Datum 1983
Ellipsoid: GRS 1980	Ellipsoid: GRS 1980
North/South 419743.420 USFT	Latitude 32.1526368 DEG
East/West 719966.810 USFT	Longitude -103.7561336 DEG
Grid Convergence: .31°	
Total Correction: +7.45°	

Geodetic Location WGS84	Elevation =	0.0 Meters
Latitude = 32.15264° N	32° 9 min 9.492 sec	
Longitude = 103.75613° W	103° 45 min 22.081 sec	

Magnetic Declination =	7.76°	[True North Offset]	
Local Gravity =	.9988 g	Checksum =	6539
Local Field Strength =	48647 nT	Magnetic Vector X =	24024 nT
Magnetic Dip =	60.11°	Magnetic Vector Y =	3272 nT
Magnetic Model =	IGRF-2010g11	Magnetic Vector Z =	42175 nT
Spud Date =	Sep 21, 2010	Magnetic Vector H =	24245 nT

Signed: _____

Date: _____



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. 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 15, 2009

Submit one copy to appropriate
District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number	² Pool Code	³ Pool Name <i>Undesignated Pools BS</i>
⁴ Property Code	⁵ Property Name COTTON DRAW	⁶ Well Number 134H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3418.5

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
M	2	25 S	31 E		200	SOUTH	330	WEST	EDDY

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
L	35	24 S	31 E		2600	SOUTH	330	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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.

NW CORNER SEC. 35 LAT. = 32°10'51.95"N LONG. = 103°45'25.66"W NMSP EAST (FT) N = 430036.93 E = 719612.25 SECTION CORNER LAT. = 32°10'00.38"N LONG. = 103°45'25.88"W NMSP EAST (FT) N = 424824.54 E = 719621.10 SW CORNER SEC. 2 LAT. = 32°09'08.16"N LONG. = 103°45'26.03"W NMSP EAST (FT) N = 419545.75 E = 719636.14	TOE TARGET LAT. = 32°10'25.50"N LONG. = 103°45'21.82"W NMSP EAST (FT) N = 427424.33 E = 719948.03 TOE TARGET 330' SEC 35 T.24S., R.31E. COTTON DRAW UNIT #134H ELEV. = 3418.5' LAT. = 32°09'10.099"N (NAD83) LONG. = 103°45'22.174"W NMSP EAST (FT) N = 419743.42 E = 719966.81 SEC 2 T.25S., R.31E. HEAL TARGET LAT. = 32°09'16.03"N LONG. = 103°45'22.12"W NMSP EAST (FT) N = 420343.36 E = 719966.49 HEAL TARGET 330' SURFACE LOCATION 330'	NE CORNER SEC. 35 LAT. = 32°10'52.00"N LONG. = 103°44'24.18"W NMSP EAST (FT) N = 430070.15 E = 724896.74 SECTION CORNER LAT. = 32°10'00.07"N LONG. = 103°44'24.35"W NMSP EAST (FT) N = 424821.55 E = 724911.12 SE CORNER SEC. 2 LAT. = 32°09'07.61"N LONG. = 103°44'24.41"W NMSP EAST (FT) N = 419519.18 E = 724934.87	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 undivided 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 _____ Date _____ 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. AUGUST 15 2010 Date of Survey Signature of Professional Surveyor _____ Certificate Number _____ SURVEY NO. 173-R1
---	--	---	---

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, September 28, 2010 4:23 PM
To: 'sam.mccurdy@DVN.com'
Subject: Cotton Draw #134; NSL Application

Dear Mr. McCurdy

In addition to the encroachments noted in your application toward Unit D of Section 11-25S-31E and Unit E of Section 35-24S-31E, this location encroaches diagonally toward Unit A of Section 10-25S-31E and Unit H of Section 34-24S-31E. This is true because the penetration point and terminus respectively of the proposed well will be closer to those units than a well at a standard location within the proposed project area could be (i.e. 330 feet from each outer boundary).

Our records do not indicate any wells in those units. Hence notice should be furnished to the working interest owners in those units unless ownership is identical with ownership in the proposed project area.

Please advise concerning ownership and furnish proof of notice if necessary.

Sincerely

David K. Brooks
Legal Examiner

Brooks, David K., EMNRD

From: McCurdy, Sam [Sam.McCurdy@dmv.com]
Sent: Thursday, September 30, 2010 3:07 PM
To: Brooks, David K., EMNRD
Subject: RE: Cotton Draw #134; NSL Application

Mr. Brooks,

The ownership in Unit A of Section 10-25S-R31E and Unit H Section 34-24S-R31E is identical to the ownership in the proposed project area.

Sincerely,
Sam McCurdy

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Tuesday, September 28, 2010 5:23 PM
To: McCurdy, Sam
Subject: Cotton Draw #134; NSL Application

Dear Mr. McCurdy

In addition to the encroachments noted in your application toward Unit D of Section 11-25S-31E and Unit E of Section 35-24S-31E, this location encroaches diagonally toward Unit A of Section 10-25S-31E and Unit H of Section 34-24S-31E. This is true because the penetration point and terminus respectively of the proposed well will be closer to those units than a well at a standard location within the proposed project area could be (i.e. 330 feet from each outer boundary).

Our records do not indicate any wells in those units. Hence notice should be furnished to the working interest owners in those units unless ownership is identical with ownership in the proposed project area.

Please advise concerning ownership and furnish proof of notice if necessary.

Sincerely

David K. Brooks
Legal Examiner

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.