

District I
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District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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OCT 21 2013

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-015-40681	² Pool Code 3713	³ Pool Name Avalon; Bone Spring, East
⁴ Property Code 302209	⁵ Property Name BURTON FLAT DEEP UNIT	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 51H ⁹ Elevation 3202.4

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
9 /	3	21 S	27 E		3125	NORTH	50	EAST	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
12 /	3	21 S	27 E		2909	NORTH	330	WEST	EDDY

¹² Dedicated Acres 160 ac	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. <i>Trina Couch</i> 10/7/13 Signature Date Trina Couch, Regulatory Associate Printed Name trina.couch@dv.com E-mail Address
	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. APRIL 11, 2013 Date of Survey <i>Frank Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12799 SURVEY NO. 1053A
	Project Area: Producing Area:
	PP: 3105 FNL & 86 FEL Sec. 3-21S-27E

BURTON FLAT DEEP UNIT 51H - Permian Basin Stimulation Summary - Page No. 1 - Date:...

Stage #	Date	Type	Zone	Min Top Depth (ftKB)	Max Blm Depth (ftKB)	Proppant Frm (lb)	Proppant Design (lb)	Total Clean Volume Pumped (bb)	Conc Max (lb/gal)	P Max (psi)	ISIP (psi)	Q Start Max (bb/min)
1	7/22/2013 12:13	HYDRAULIC FRAC	BONE SPRING 1ST, OH	10,864.0	11,176.0	155,421.0	155,250.0	6607.76	2.00	5,608.0	1,085.0	82
2	7/22/2013 16:22	HYDRAULIC FRAC	BONE SPRING 1ST, OH	10,399.0	10,711.0	155,012.0	155,250.0	6541.98	2.00	6,223.0	1,013.0	81
3	7/23/2013 08:39	HYDRAULIC FRAC	BONE SPRING 1ST, OH	9,934.0	10,246.0	156,352.0	155,250.0	6594.93	2.00	4,921.0	1,059.0	81
4	7/23/2013 12:40	HYDRAULIC FRAC	BONE SPRING 1ST, OH	9,469.0	9,781.0	159,035.0	155,250.0	6729.79	2.00	6,301.0	1,179.0	84
5	7/23/2013 17:50	HYDRAULIC FRAC	BONE SPRING 1ST, OH	9,004.0	9,316.0	155,372.0	155,250.0	6578.38	2.00	5,915.0	1,154.0	83
6	7/24/2013 08:25	HYDRAULIC FRAC	BONE SPRING 1ST, OH	8,539.0	8,851.0	156,381.0	155,250.0	6579.93	2.00	5,915.0	1,147.0	83
7	7/24/2013 12:11	HYDRAULIC FRAC	BONE SPRING 1ST, OH	8,074.0	8,386.0	158,254.0	158,250.0	6605.41	2.00	6,762.0	1,217.0	82
8	7/24/2013 15:58	HYDRAULIC FRAC	BONE SPRING 1ST, OH	7,609.0	7,921.0	159,504.0	158,250.0	6591.79	2.00	5,700.0	1,184.0	82
9	7/25/2013 08:25	HYDRAULIC FRAC	BONE SPRING 1ST, OH	7,144.0	7,456.0	160,378.0	158,250.0	6537.64	2.00	5,605.0	1,021.0	81
10	7/25/2013 12:05	HYDRAULIC FRAC	BONE SPRING 1ST, OH	6,679.0	6,991.0	157,610.0	155,250.0	6493.79	2.00	5,922.0	1,166.0	81

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DEVON ENERGY

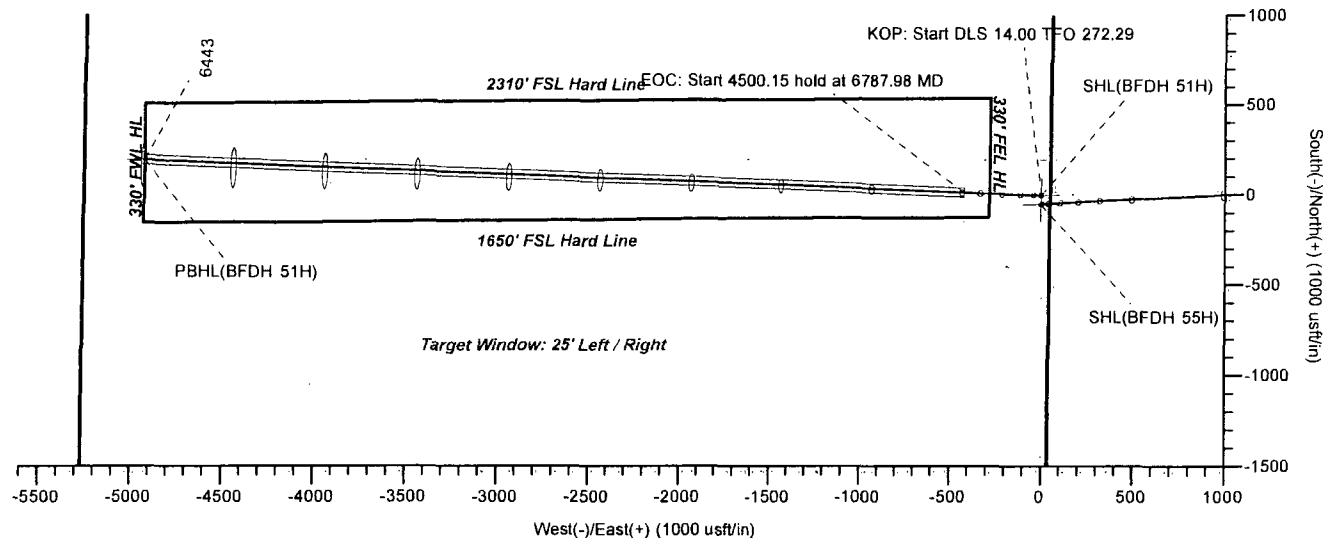
Project: Eddy County, NM (NAD-83)
 Site: Burton Flat Deep Unit
 Well: 51H
 Wellbore: OH
 Design: Plan #2

devon



Azimuths to Grid North
 True North: -0.09°
 Magnetic North: 7.57°

Magnetic Field
 Strength: 48545.1 nT
 Dip Angle: 60.31°
 Date: 04/08/2013
 Model: IGRF2010

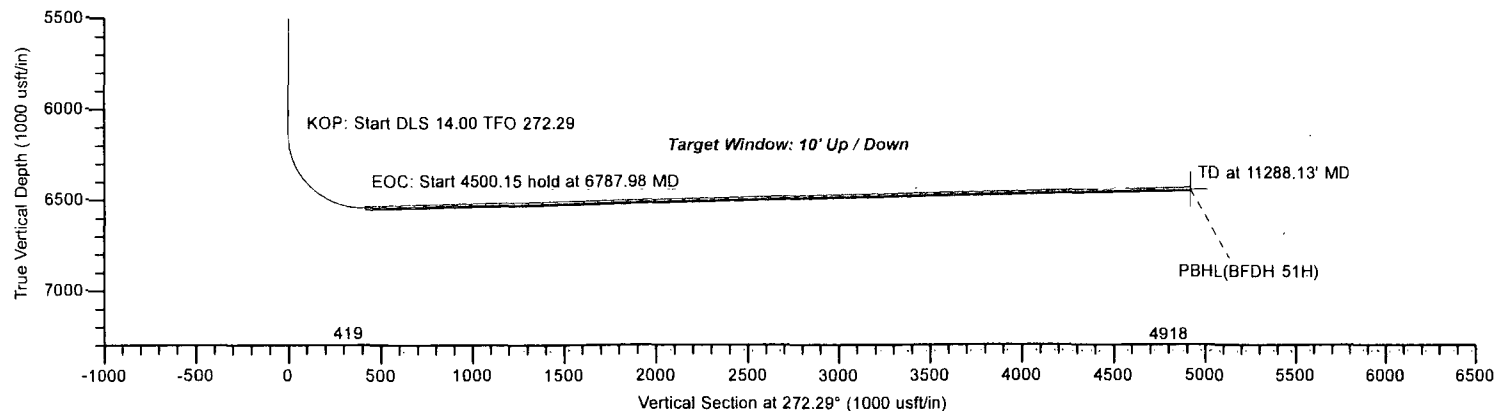


DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL(BFDH 51H)	0.00	0.00	0.00	550798.81	591992.85 32° 30' 50.755 N	104° 10' 8.397 W	
PBHL(BFDH 51H)	6443.00	196.31	-4913.60	550995.12	587079.25 32° 30' 52.769 N	104° 11' 5.780 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	6135.85	0.00	0.00	6135.85	0.00	0.00	0.00	0.00	0.00	
3	6787.98	91.30	272.29	6545.00	16.71	-418.20	14.00	272.29	418.53	
4	11288.13	91.30	272.29	6443.00	196.31	-4913.60	0.00	0.00	4917.52	PBHL(BFDH 51H)



LEAM DRILLING SYSTEMS LLC
 2010 East Davis, Conroe, Texas 77301
 Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #2 (51H/OH)
 Burton Flat Deep Unit
 Created By: David Vogler
 Date: 12/20, April 12 2013
 Approved: _____ Date: _____