

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-42821
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Grandi 22
8. Well Number 2H
9. OGRID Number 6137
10. Pool name or Wildcat Cass Draw; Bone Spring 10380
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3109' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Devon Energy Production Co., L.P.

3. Address of Operator
333 West Sheridan Ave, Oklahoma City, OK 73102

4. Well Location
Unit Letter E : 1360 feet from the N line and 255 feet from the W line
Section 22 Township 22S Range 27E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon respectfully requests to change the BHL of the Grandi 22 2H to the north in order to make room for possible future development wells. The BHL will stay inside the same production box as the original APD. Thank you.

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 12 2015

RECEIVED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tami Laird TITLE Regulatory Compliance Analyst DATE 1/9/15

Type or print name Tami Laird E-mail address: tami.laird@dmn.com PHONE: 405-228-2816

For State Use Only

APPROVED BY: RDade TITLE Dist. H. S. Powell DATE 1/14/2015

Conditions of Approval (if any):

NM OIL CONSERVATION ARTESIA DISTRICT

JAN 12 2015

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 10380----		³ Pool Name Cass Draw; Bone Spring	
⁴ Property Code 34568		⁵ Property Name GRANDI 22			⁶ Well Number 2H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3109.1

10 Surface Location

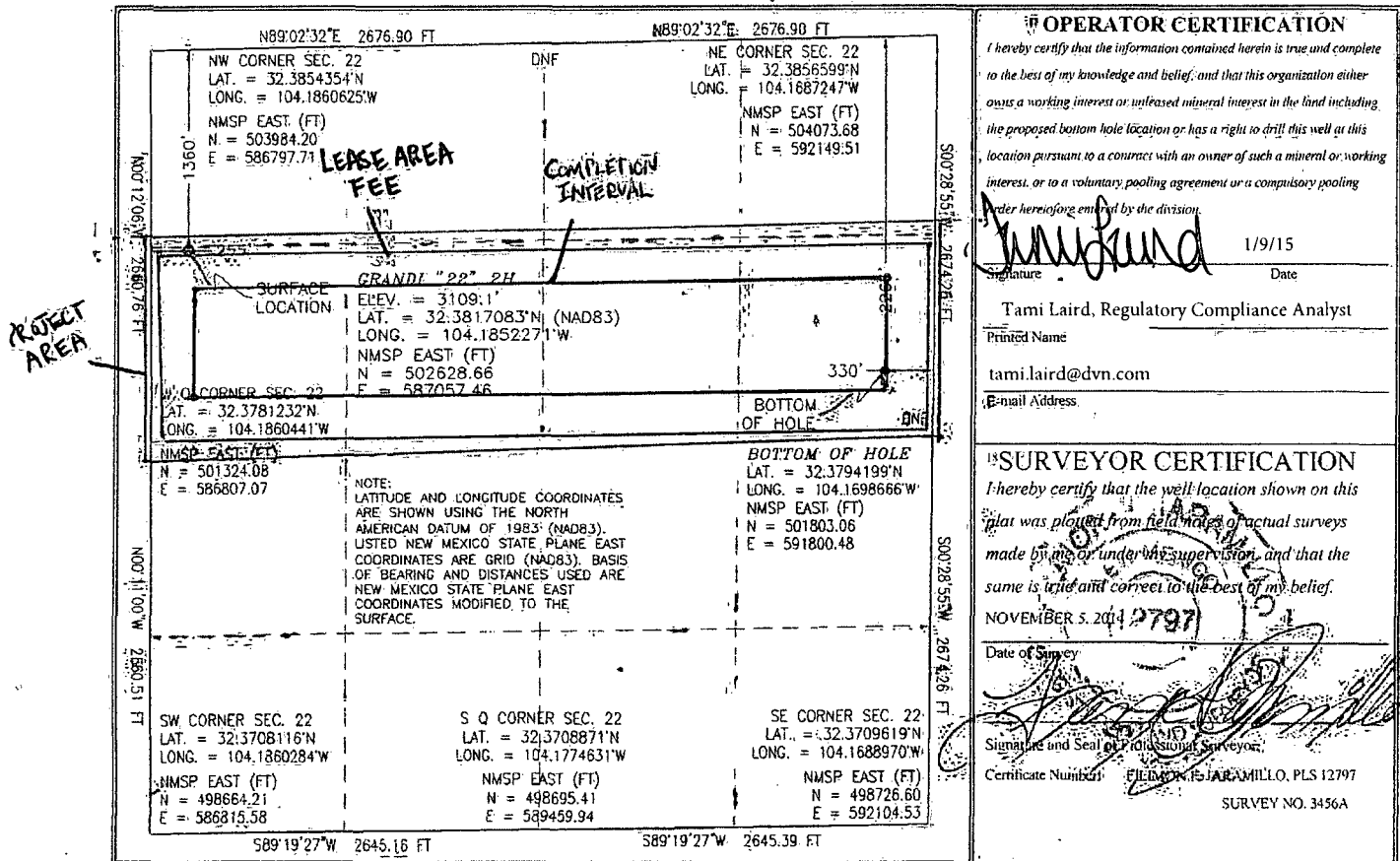
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	22	22 S	27 E		1360	NORTH	255	WEST	EDDY

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
H	22	22 S	27 E		1865	NORTH	330	EAST	EDDY

¹² Dedicated Acres 160	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.





devon

Grandi 22 2H
Eddy Co, NM



Weatherford

Plan Data for Grandi 22 2H Lat

Plan Point Information:
Dolog Severity Unit: */100.00ft
MO Inc Az TVD +N/-S +E/-W Northing Easting VSec DLS
(USft) (°) (USft) (USft) (USft) (USft) (USft) (USft) (USft)
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
5624.00 66.00 154.98 6910.48 -59.56 32.47 592559.10 587889.93 34.78 10.00
7680.02 88.53 91.92 7386.78 -285.88 578.51 582342.86 587627.97 579.76 10.00
11861.34 88.53 91.92 7414.00 -425.73 4748.11 582282.93 591805.57 4759.71 0.00

Plan Data for Grandi 22 2H Lat

Target Set Information:
Name: Grandi 22 2H
Type: Side-track
Position offsets from Slot centre
Name TVD +N/-S +E/-W Northing Easting Shape Comment
(USft) (USft) (USft) (USft) (USft) (USft)
PBHL 2H 7414.00 -425.73 4748.11 582282.93 591805.57 Cuboid

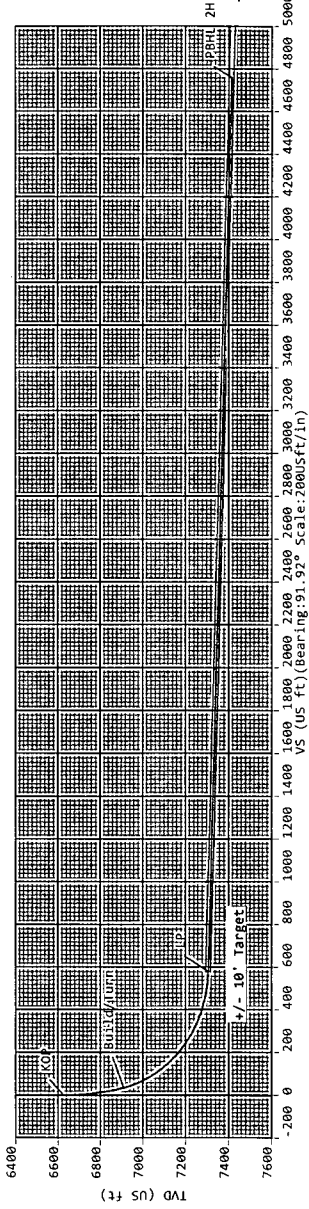
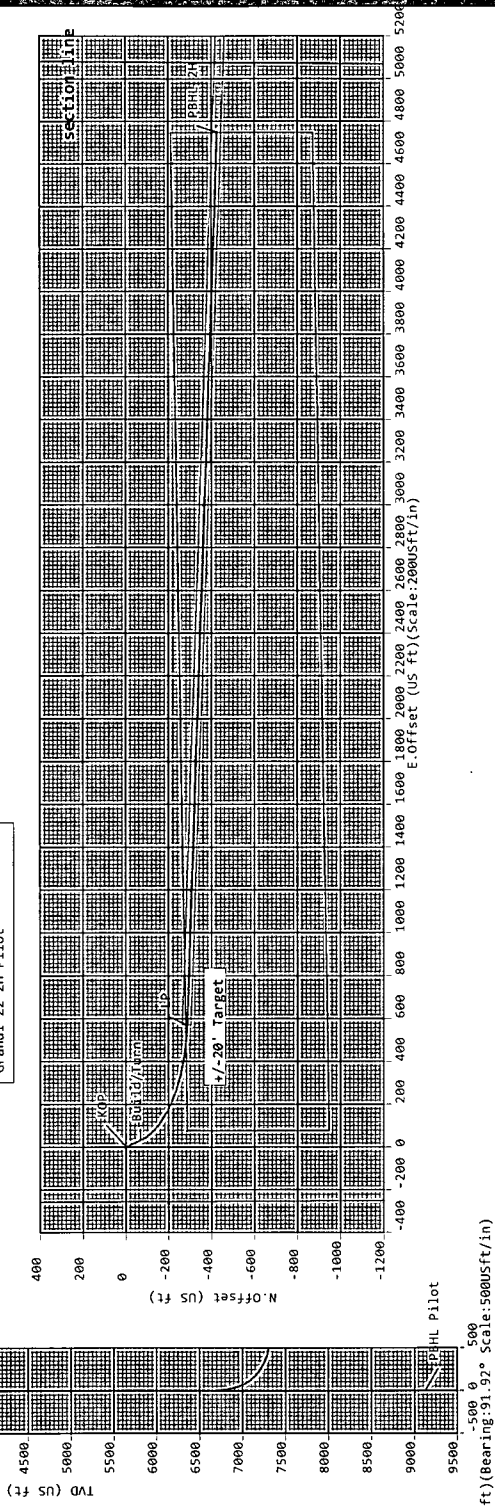
Plan Data for Grandi 22 2H Lat

Slot: Grandi 22 2H
Position:
Offset is from Site centre
+N/-S: 0.00USft Northing: 582528.60USft Latitude: 32°22'54.1"
+E/-W: 0.00USft Easting: 587897.46USft Longitude: -104°11'6.8"
Elevation Above VRO: 3109.00USft

Plan Data for Grandi 22 2H Lat

Well: Grandi 22 2H Lat
Type: Side-track
File Number:
Plan Folder: PI
Plan: PI-V3
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USft +E/-W: 0.00USft Azimuth: 91.92°
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
BGM 48256(n) 7.62° 60.13° 2015-01-15

Grandi 22 2H Lat
Grandi 22 2H Pilot



Sign Off: Russell Joyner

5D Plan Report

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 12 2015

RECEIVED

5D Plan Report**Devon Energy****Field Name:** *Eddy Co, NM (Nad 83 NME)***Site Name:** *Grandi 22 2H***Well Name:** *Grandi 22 2H Lat***Plan:** *P1:V3*

08 January 2015



Grandi 22 2H Lat

Field Name Eddy Co, NM (Nad 83 NME)	Map Units : US ft		Company Name : Devon Energy	
	Vertical Reference Datum (VRD) : Mean Sea Level			
	Projected Coordinate System : NAD83 / New Mexico East (ftUS)			
	Comment :			
Site Name Grandi 22 2H	Units : US ft	North Reference : Grid	Convergence Angle : 0.08	
	Position	Northing : 502628.66 US ft	Latitude : 32° 22' 54.15"	
		Easting : 587057.46 US ft	Longitude : -104° 11' 6.82"	
	Elevation above Mean Sea Level: 3109.00 US ft			
Comment :				
Slot Name Grandi 22 2H	Position (Offsets relative to Site Centre)			
	+N / -S : 0.00 US ft	Northing : 502628.66 US ft	Latitude : 32° 22' 54.15"	
	+E / -W : 0.00 US ft	Easting : 587057.46 US ft	Longitude : -104° 11' 6.82"	
	Slot TVD Reference : Ground Elevation			
Elevation above Mean Sea Level : 3109.00 US ft				
Comment :				
Well Name Grandi 22 2H Lat	Type : Sidetrack		UWI :	Plan : P1:V3
	Parent : Grandi 22 2H Pilot		Tie Point Method : MD	Tie Point : 6624.00 US ft
	Rig Height : <i>Kelly Bushing</i> : 25.00 US ft		Comment :	
	Relative to Mean Sea Level: 3134.00 US ft			
	Closure Distance : 4767.16 US ft		Closure Azimuth : 95.1236°	
	Vertical Section (Position of Origin Relative to Slot)			
	+N / -S : 0.00 US ft		+E / -W : 0.00 US ft	Az : 91.92°
	Magnetic Parameters			
	Model : BGGM	Field Strength : 48256.2nT	Dec : 7.62°	Dip : 60.13° Date : 15/Jan/2015

Target Set

Name : Grandi 22 2H **Number of Targets :** 1

Comment :

Target Name: PBHL 2H Shape: Cuboid	Position (Relative to Slot centre)			
	+N / -S : -425.73US ft	Northing : 502202.93 US ft	Latitude : 32° 22' 49.87"	
	+E / -W : 4748.11 US ft	Easting : 591805.57US ft	Longitude : -104° 10' 11.45"	
	TVD (Kelly Bushing) : 7414.00 US ft			
Orientation Azimuth : 91.92°		Inclination : -1.47°		
Dimensions Length : 8362.00 US ft		Breadth : 40.00 US ft	Height : 20.00 US ft	

Well path created using minimum curvature

5D Plan Report

Salient Points (Relative to Slot centre, TVD relative to Kelly Bushing)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	B. Rate (°/100 US ft)	T. Rate (°/100 US ft)	T. Face (°)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00	0.00	0.00	
6624.00	0.00	0.00	6624.00	0.00	0.00	-0.00	0.00	0.00	0.00	0.00	KOP
6924.00	30.00	154.98	6910.48	-69.56	32.47	34.78	10.00	10.00	0.00	154.98	Build/Turn
7680.02	88.53	91.92	7306.78	-285.80	570.51	579.76	10.00	7.74	-8.34	293.06	LP
11861.34	88.53	91.92	7414.00	-425.73	4748.11	4759.71	0.00	0.00	0.00	0.00	PBHL 2H

Interpolated Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
6600.00	0.00	0.00	6600.00	0.00	0.00	-0.00	0.00	502628.66	587057.46	
6624.00	0.00	0.00	6624.00	0.00	0.00	-0.00	0.00	502628.66	587057.46	KOP
6700.00	7.60	154.98	6699.78	-4.56	2.13	2.28	10.00	502624.10	587059.59	
6800.00	17.60	154.98	6797.25	-24.30	11.34	12.15	10.00	502604.36	587068.80	
6900.00	27.60	154.98	6889.45	-59.08	27.58	29.54	10.00	502569.58	587085.04	
6924.00	30.00	154.98	6910.48	-69.56	32.47	34.78	10.00	502559.10	587089.93	Build/Turn
7000.00	33.64	142.29	6975.12	-103.48	53.41	56.85	10.00	502525.18	587110.87	
7100.00	39.98	129.32	7055.26	-145.86	95.31	100.14	10.00	502482.80	587152.77	
7200.00	47.41	119.60	7127.60	-184.50	152.31	158.41	10.00	502444.16	587209.77	
7300.00	55.48	112.03	7189.92	-218.22	222.69	229.88	10.00	502410.44	587280.15	
7400.00	63.94	105.84	7240.35	-246.00	304.30	312.37	10.00	502382.66	587361.76	
7500.00	72.62	100.49	7277.35	-267.00	394.66	403.38	10.00	502361.66	587452.12	
7600.00	81.43	95.63	7299.78	-280.57	491.03	500.15	10.00	502348.09	587548.49	
7680.02	88.53	91.92	7306.78	-285.80	570.51	579.76	10.00	502342.86	587627.97	LP
7700.00	88.53	91.92	7307.29	-286.47	590.47	599.73	0.00	502342.19	587647.93	
7800.00	88.53	91.92	7309.86	-289.82	690.38	699.70	0.00	502338.84	587747.84	
7900.00	88.53	91.92	7312.42	-293.17	790.29	799.67	0.00	502335.49	587847.75	
8000.00	88.53	91.92	7314.99	-296.51	890.20	899.63	0.00	502332.15	587947.66	
8100.00	88.53	91.92	7317.55	-299.86	990.11	999.60	0.00	502328.80	588047.57	
8200.00	88.53	91.92	7320.12	-303.20	1090.02	1099.57	0.00	502325.46	588147.48	
8300.00	88.53	91.92	7322.68	-306.55	1189.93	1199.54	0.00	502322.11	588247.39	
8400.00	88.53	91.92	7325.24	-309.90	1289.84	1299.50	0.00	502318.76	588347.30	
8500.00	88.53	91.92	7327.81	-313.24	1389.75	1399.47	0.00	502315.42	588447.21	
8600.00	88.53	91.92	7330.37	-316.59	1489.67	1499.44	0.00	502312.07	588547.13	
8700.00	88.53	91.92	7332.94	-319.94	1589.58	1599.40	0.00	502308.72	588647.04	
8800.00	88.53	91.92	7335.50	-323.28	1689.49	1699.37	0.00	502305.38	588746.95	
8900.00	88.53	91.92	7338.06	-326.63	1789.40	1799.34	0.00	502302.03	588846.86	
9000.00	88.53	91.92	7340.63	-329.98	1889.31	1899.30	0.00	502298.68	588946.77	
9100.00	88.53	91.92	7343.19	-333.32	1989.22	1999.27	0.00	502295.34	589046.68	
9200.00	88.53	91.92	7345.76	-336.67	2089.13	2099.24	0.00	502291.99	589146.59	
9300.00	88.53	91.92	7348.32	-340.02	2189.04	2199.21	0.00	502288.64	589246.50	
9400.00	88.53	91.92	7350.89	-343.36	2288.95	2299.17	0.00	502285.30	589346.41	
9500.00	88.53	91.92	7353.45	-346.71	2388.87	2399.14	0.00	502281.95	589446.33	
9600.00	88.53	91.92	7356.01	-350.06	2488.78	2499.11	0.00	502278.60	589546.24	
9700.00	88.53	91.92	7358.58	-353.40	2588.69	2599.07	0.00	502275.26	589646.15	
9800.00	88.53	91.92	7361.14	-356.75	2688.60	2699.04	0.00	502271.91	589746.06	
9900.00	88.53	91.92	7363.71	-360.09	2788.51	2799.01	0.00	502268.57	589845.97	
10000.00	88.53	91.92	7366.27	-363.44	2888.42	2898.98	0.00	502265.22	589945.88	
10100.00	88.53	91.92	7368.84	-366.79	2988.33	2998.94	0.00	502261.87	590045.79	
10200.00	88.53	91.92	7371.40	-370.13	3088.24	3098.91	0.00	502258.53	590145.70	
10300.00	88.53	91.92	7373.96	-373.48	3188.15	3198.88	0.00	502255.18	590245.61	
10400.00	88.53	91.92	7376.53	-376.83	3288.07	3298.84	0.00	502251.83	590345.53	
10500.00	88.53	91.92	7379.09	-380.17	3387.98	3398.81	0.00	502248.49	590445.44	
10600.00	88.53	91.92	7381.66	-383.52	3487.89	3498.78	0.00	502245.14	590545.35	
10700.00	88.53	91.92	7384.22	-386.87	3587.80	3598.75	0.00	502241.79	590645.26	
10800.00	88.53	91.92	7386.78	-390.21	3687.71	3698.71	0.00	502238.45	590745.17	
10900.00	88.53	91.92	7389.35	-393.56	3787.62	3798.68	0.00	502235.10	590845.08	
11000.00	88.53	91.92	7391.91	-396.91	3887.53	3898.65	0.00	502231.75	590944.99	
11100.00	88.53	91.92	7394.48	-400.25	3987.44	3998.61	0.00	502228.41	591044.90	
11200.00	88.53	91.92	7397.04	-403.60	4087.35	4098.58	0.00	502225.06	591144.81	

5D Plan Report

Interpolated Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
11300.00	88.53	91.92	7399.61	-406.94	4187.27	4198.55	0.00	502221.72	591244.73	
11400.00	88.53	91.92	7402.17	-410.29	4287.18	4298.52	0.00	502218.37	591344.64	
11500.00	88.53	91.92	7404.73	-413.64	4387.09	4398.48	0.00	502215.02	591444.55	
11600.00	88.53	91.92	7407.30	-416.98	4487.00	4498.45	0.00	502211.68	591544.46	
11700.00	88.53	91.92	7409.86	-420.33	4586.91	4598.42	0.00	502208.33	591644.37	
11800.00	88.53	91.92	7412.43	-423.68	4686.82	4698.38	0.00	502204.98	591744.28	
11861.34	88.53	91.92	7414.00	-425.73	4748.11	4759.71	0.00	502202.93	591805.57	PBHL 2H

**Weatherford**

Weatherford Drilling Services

GeoDec4 v2.1.0.0

Report Date: December 19, 2014
Job Number: _____
Customer: Devon Energy
Well Name: Marksman 5 State 4H
API Number: _____
Rig Name: _____
Location: Eddy Co, NM Nad83 NME
Block: _____
Engineer: RWJ

NAD83 / New Mexico East (ftUS)	NAD83 (1986)
Projected Coordinate System	Geodetic Coordinate System
Datum: North American Datum 1983 (1986)	Datum: North American Datum 1983 (1986)
Ellipsoid: GRS 1980	Ellipsoid: GRS 1980
EPSG: 2257	EPSG: 4269
North: 519559.14 US Survey Foot	Latitude: 32.428332 Degree
East: 548922.01 US Survey Foot	Longitude: -104.308751 Degree
Convergence: 0.01°	
Declination: 7.66°	
Total Correction: 7.65°	
Datum Transformation: none	

Geodetic Location WGS84

MSL Elevation = 0 m
Latitude = 32° 25' 41.99" N
Longitude = 104° 18' 31.50" W

Magnetic Declination = 7.66 deg	[True North Offset]
Local Gravity = .9988 g	Checksum = 6619
Local Field Strength = 48249 nT	Magnetic Vector X = 23804 nT
Magnetic Dip = 60.15 deg	Magnetic Vector Y = 3203 nT
Magnetic Model = bggm2014.dat	Magnetic Vector Z = 41846 nT
Run Date = March 15, 2015	Magnetic Vector H = 24018 nT

Signed: _____ Date: _____

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Warning: This information is controlled, and any printed version is deemed as uncontrolled unless suitably endorsed by a controlling authority or accompanied by a controlled table of contents in order to ensure adequate revision control.

Grandi 22 2H Lat					
Field: Eddy Co. NM (Nad 83 NME)					
Map Units:		US ft			
Vertical Reference Datum (VRD):		Mean Sea Level			
Projected Coordinate System:		NAD83 / New Mexico East (ftUS)			
Site: Grandi 22 2H					
Company Name:		Devon Energy			
Units:		US ft			
TVD Reference:					
Position:					
	Northing:	502628.66US ft	Latitude:	32° 22' 54.15"	
	Easting:	587057.46US ft	Longitude:	-104° 11' 6.82"	
North Reference:		Grid	Convergence Angle: 0.08		
Elevation above Mean Sea Level :		3109.00US ft			
Comment :					
Slot: Grandi 22 2H					
Position (Relative to Site centre)					
+N/-S: 0.00US ft	Northing:	502628.66US ft	Latitude:	32°22'54.15"	
+E/-W: 0.00US ft	Easting:	587057.46US ft	Longitude:	-104°11'6.82"	
Elevation above Mean Sea Level :		3109.00US ft			
Comment :					
Well: Grandi 22 2H Lat					
Type:	Sidetrack	Rig Height (Kelly Bushing):	25.00US ft	Relative To Mean Sea Level:	3134.00US ft
File Number:					
Parent: Grandi 22 2H Pilot	Tie Point Method: MD	Tie Point: 6624.00 US ft			
Plan Folder:	P1	Plan:	P1:V3		
Comment: Move BHL 100'N					
Closure Distance:	4767.16US ft	Closure Azimuth:	95.1236°		
Comment:					
Vertical Section:					
Position of Origin (Relative to Slot centre)	+N/-S: 0.00US ft	+E/-W: 0.00US ft			
Vertical Section Azimuth:	91.92°				
Magnetic Parameters:					
Model: BGGM	Field Strength: 48256.2 nT	Declination: 7.62°	Dip: 60.13°	Date: 15/Jan/2015 (dd/mm/yyyy)	

Target Set: Grandi 22 2H												
Number of Targets: 1												
Target: PBHL 2H												
Position: (Relative to Slot centre)												
+N/-S: -425.73			Northing: 502202.93			Latitude: 32°22'49.87"						
+E/-W: 4748.11			Easting: 591805.57			Longitude: -104°10'11.45"						
TVD (Kelly Bushing) :			7414.00 US ft									
Shape: Cuboid												
Orientation			Inclination: -1.47°			Azimuth: 91.92°						
Dimensions			Length: 8362.00		Breadth: 40.00		Height: 20.00					
Casing Points: (Relative to Slot Centre, TVD Relative to Kelly Bushing)												
MD	Inc	Az	TVD	N.Offset	E.Offset	Northing	Easting	Name				
(US ft)	(°)	(°)	(US ft)	(US ft)	(US ft)	(US ft)	(US ft)					
Wellpath created using minimum curvature												
Salient Points: (Relative to Slot Centre, TVD Relative to Kelly Bushing)												
MD	Inc	Az	TVD	N.Offset	E.Offset	VS	DLS	B.Rate	T.Rate	T.Face	Comment	
(US ft)	(°)	(°)	(US ft)	(US ft)	(US ft)	(US ft)	(°/100 US ft)	(°/100 US ft)	(°/100 US ft)	(°)		
0	0	0	0	0	0	0	0	0	0	0		
6624	0	0	6624	0	0	0	0	0	0	0	KOP	
6924	30	154.98	6910.48	-69.56	32.47	34.78	10	10	0	154.98	Build/Turn	
7680.02	88.53	91.92	7306.78	-285.8	570.51	579.76	10	7.74	-8.34	293.06	LP	
11861.34	88.53	91.92	7414	-425.73	4748.11	4759.71	0	0	0	0	PBHL 2H	
Interpolated Points: (Relative to Slot Centre, TVD Relative to Kelly Bushing)												
MD	Inc	Az	TVD	N.Offset	E.Offset	VS	DLS	Northing	Easting	Comment		
(US ft)	(°)	(°)	(US ft)	(US ft)	(US ft)	(US ft)	(°/100 US ft)	(US ft)	(US ft)			
6600	0	0	6600	0	0	0	0	502628.66	587057.46			
6624	0	0	6624	0	0	0	0	502628.66	587057.46	KOP		
6700	7.6	154.98	6699.78	-4.56	2.13	2.28	10	502624.1	587059.59			
6800	17.6	154.98	6797.25	-24.3	11.34	12.15	10	502604.36	587068.8			
6900	27.6	154.98	6889.45	-59.08	27.58	29.54	10	502569.58	587085.04			
6924	30	154.98	6910.48	-69.56	32.47	34.78	10	502559.1	587089.93	Build/Turn		
7000	33.64	142.29	6975.12	-103.48	53.41	56.85	10	502525.18	587110.87			
7100	39.98	129.32	7055.26	-145.86	95.31	100.14	10	502482.8	587152.77			
7200	47.41	119.6	7127.6	-184.5	152.31	158.41	10	502444.16	587209.77			
7300	55.48	112.03	7189.92	-218.22	222.69	229.88	10	502410.44	587280.15			
7400	63.94	105.84	7240.35	-246	304.3	312.37	10	502382.66	587361.76			
7500	72.62	100.49	7277.35	-267	394.66	403.38	10	502361.66	587452.12			
7600	81.43	95.63	7299.78	-280.57	491.03	500.15	10	502348.09	587548.49			

7680.02	88.53	91.92	7306.78	-285.8	570.51	579.76	10	502342.86	587627.97	LP
7700	88.53	91.92	7307.29	-286.47	590.47	599.73	0	502342.19	587647.93	
7800	88.53	91.92	7309.86	-289.82	690.38	699.7	0	502338.84	587747.84	
7900	88.53	91.92	7312.42	-293.17	790.29	799.67	0	502335.49	587847.75	
8000	88.53	91.92	7314.99	-296.51	890.2	899.63	0	502332.15	587947.66	
8100	88.53	91.92	7317.55	-299.86	990.11	999.6	0	502328.8	588047.57	
8200	88.53	91.92	7320.12	-303.2	1090.02	1099.57	0	502325.46	588147.48	
8300	88.53	91.92	7322.68	-306.55	1189.93	1199.54	0	502322.11	588247.39	
8400	88.53	91.92	7325.24	-309.9	1289.84	1299.5	0	502318.76	588347.3	
8500	88.53	91.92	7327.81	-313.24	1389.75	1399.47	0	502315.42	588447.21	
8600	88.53	91.92	7330.37	-316.59	1489.67	1499.44	0	502312.07	588547.13	
8700	88.53	91.92	7332.94	-319.94	1589.58	1599.4	0	502308.72	588647.04	
8800	88.53	91.92	7335.5	-323.28	1689.49	1699.37	0	502305.38	588746.95	
8900	88.53	91.92	7338.06	-326.63	1789.4	1799.34	0	502302.03	588846.86	
9000	88.53	91.92	7340.63	-329.98	1889.31	1899.3	0	502298.68	588946.77	
9100	88.53	91.92	7343.19	-333.32	1989.22	1999.27	0	502295.34	589046.68	
9200	88.53	91.92	7345.76	-336.67	2089.13	2099.24	0	502291.99	589146.59	
9300	88.53	91.92	7348.32	-340.02	2189.04	2199.21	0	502288.64	589246.5	
9400	88.53	91.92	7350.89	-343.36	2288.95	2299.17	0	502285.3	589346.41	
9500	88.53	91.92	7353.45	-346.71	2388.87	2399.14	0	502281.95	589446.33	
9600	88.53	91.92	7356.01	-350.06	2488.78	2499.11	0	502278.6	589546.24	
9700	88.53	91.92	7358.58	-353.4	2588.69	2599.07	0	502275.26	589646.15	
9800	88.53	91.92	7361.14	-356.75	2688.6	2699.04	0	502271.91	589746.06	
9900	88.53	91.92	7363.71	-360.09	2788.51	2799.01	0	502268.57	589845.97	
10000	88.53	91.92	7366.27	-363.44	2888.42	2898.98	0	502265.22	589945.88	
10100	88.53	91.92	7368.84	-366.79	2988.33	2998.94	0	502261.87	590045.79	
10200	88.53	91.92	7371.4	-370.13	3088.24	3098.91	0	502258.53	590145.7	
10300	88.53	91.92	7373.96	-373.48	3188.15	3198.88	0	502255.18	590245.61	
10400	88.53	91.92	7376.53	-376.83	3288.07	3298.84	0	502251.83	590345.53	
10500	88.53	91.92	7379.09	-380.17	3387.98	3398.81	0	502248.49	590445.44	
10600	88.53	91.92	7381.66	-383.52	3487.89	3498.78	0	502245.14	590545.35	
10700	88.53	91.92	7384.22	-386.87	3587.8	3598.75	0	502241.79	590645.26	
10800	88.53	91.92	7386.78	-390.21	3687.71	3698.71	0	502238.45	590745.17	
10900	88.53	91.92	7389.35	-393.56	3787.62	3798.68	0	502235.1	590845.08	
11000	88.53	91.92	7391.91	-396.91	3887.53	3898.65	0	502231.75	590944.99	
11100	88.53	91.92	7394.48	-400.25	3987.44	3998.61	0	502228.41	591044.9	
11200	88.53	91.92	7397.04	-403.6	4087.35	4098.58	0	502225.06	591144.81	
11300	88.53	91.92	7399.61	-406.94	4187.27	4198.55	0	502221.72	591244.73	
11400	88.53	91.92	7402.17	-410.29	4287.18	4298.52	0	502218.37	591344.64	
11500	88.53	91.92	7404.73	-413.64	4387.09	4398.48	0	502215.02	591444.55	
11600	88.53	91.92	7407.3	-416.98	4487	4498.45	0	502211.68	591544.46	
11700	88.53	91.92	7409.86	-420.33	4586.91	4598.42	0	502208.33	591644.37	
11800	88.53	91.92	7412.43	-423.68	4686.82	4698.38	0	502204.98	591744.28	
11861.34	88.53	91.92	7414	-425.73	4748.11	4759.71	0	502202.93	591805.57	PBHL 2H

Formation Points: (Relative to Slot Centre, TVD Relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)	Name	Comment	
Weatherford International Limited							5D 7.5.9: 8 January 2015, 17:56:09 UTC			