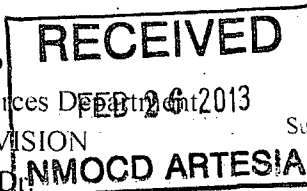


District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis 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 30-015-41145	² Pool Code 96415	³ Pool Name Willow Lake; B.S. Wildcat; Bone Spring
⁴ Property Code 39749	⁵ Property Name DOC HOLLIDAY 32 STATE COM	⁶ Well Number 1H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3408.6

¹⁰ Surface Location

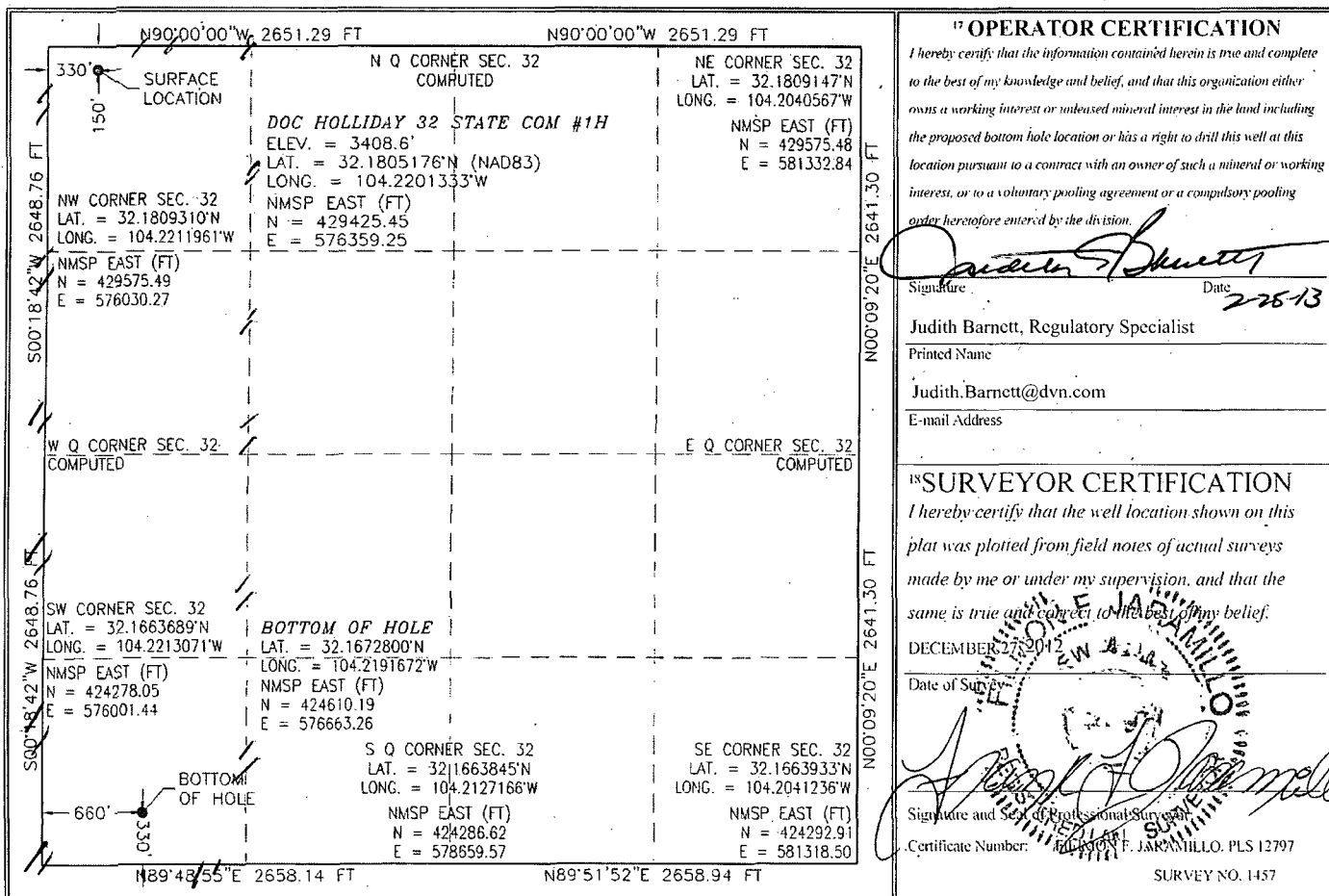
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	24 S	27 E		150	NORTH	330	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

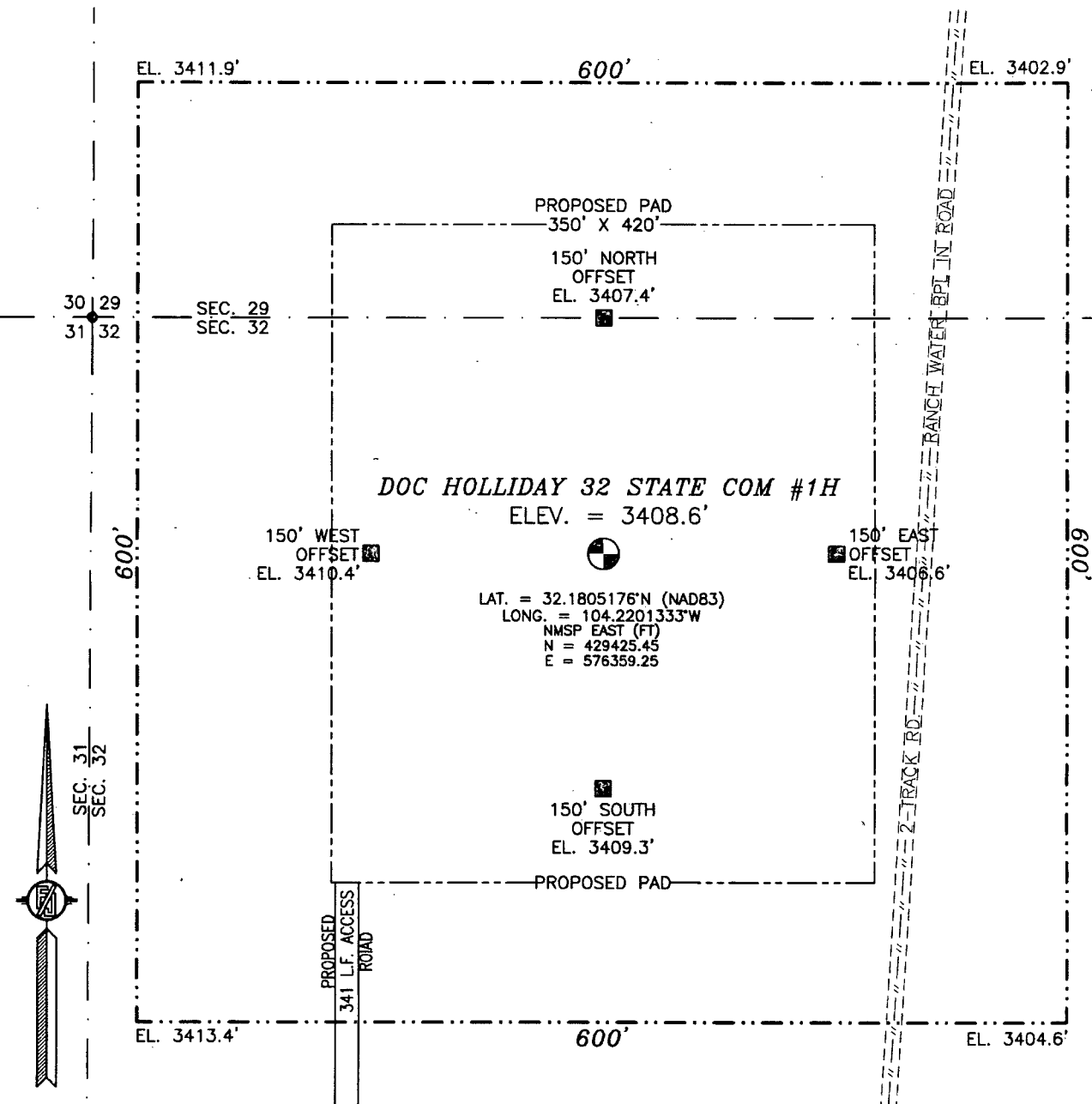
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	24 S	27 E		330	SOUTH	660	WEST	EDDY

¹² Dedicated Acres 160	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.



SECTION 32, TOWNSHIP 24 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



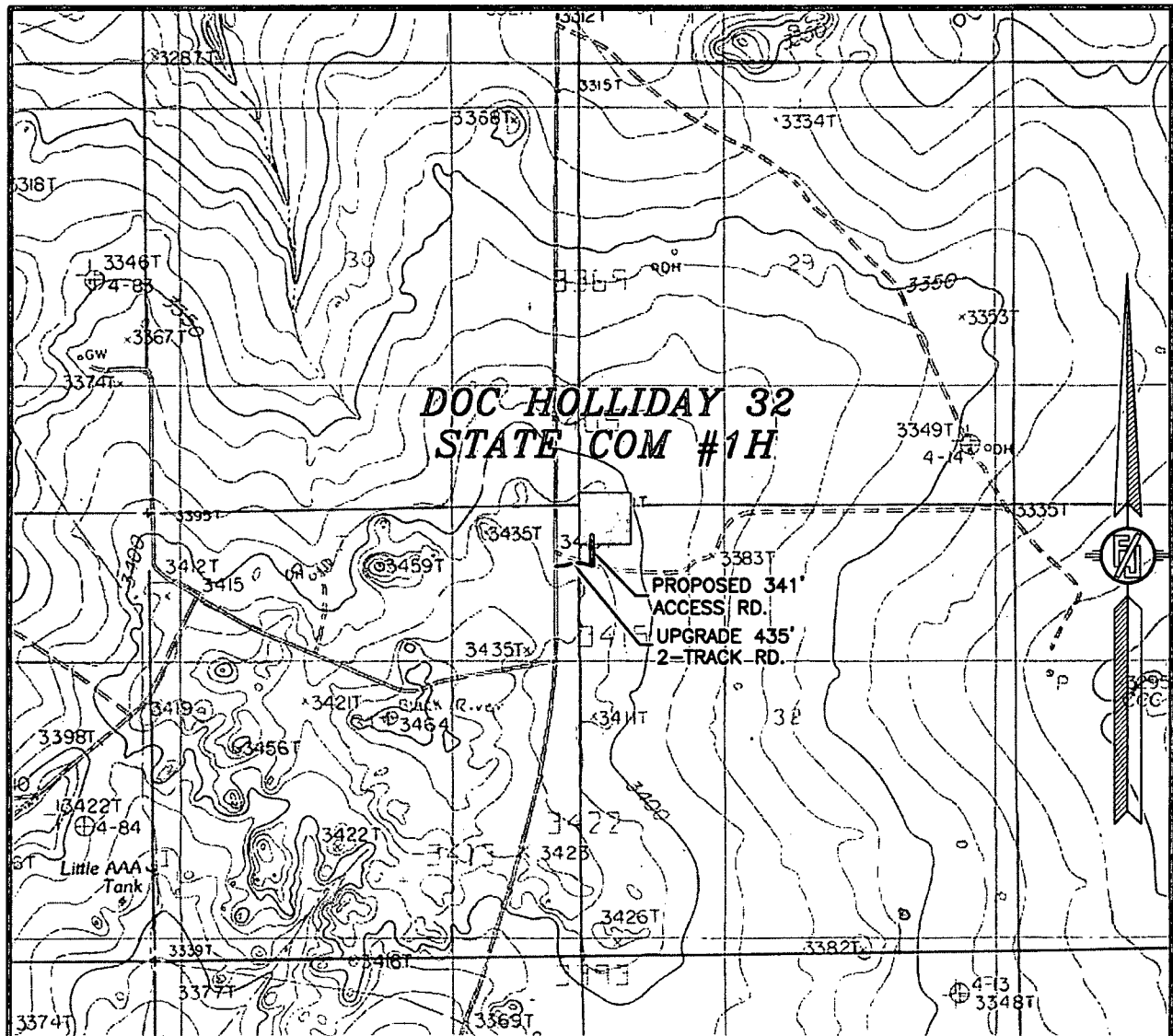
DEVON ENERGY PRODUCTION COMPANY, L.P.
DOC HOLLIDAY 32 STATE COM #1H
LOCATED 150 FT. FROM THE NORTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 32, TOWNSHIP 24 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

DECEMBER 27, 2012

SURVEY NO. 1457

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 32, TOWNSHIP 24 SOUTH, RANGE 27 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 LOCATION VERIFICATION MAP



USGS QUAD MAP:
 BOND DRAW

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
 DOC HOLLIDAY 32 STATE COM #1H
 LOCATED 150 FT. FROM THE NORTH LINE
 AND 330 FT. FROM THE WEST LINE OF
 SECTION 32, TOWNSHIP 24 SOUTH,
 RANGE 27 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

DECEMBER 27, 2012

SURVEY NO. 1457

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

DEVON ENERGY PRODUCTION COMPANY, L.P.
DOC HOLLIDAY 32 STATE COM #1H
LOCATED 150 FT. FROM THE NORTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 32, TOWNSHIP 24 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

DECEMBER 27, 2012

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

DEVON ENERGY

Project: Eddy County, NM (NAD-83)
 Site: Doc Holiday 32 State Com
 Well: 1H
 Wellbore: OH
 Design: Plan #1



Azimuths to Grid North
 True North: -0.06°
 Magnetic North: 7.61°
 Magnetic Field
 Strength: 48349.2snT
 Dip Angle: 59.99°
 Date: 02/22/2013
 Model: IGRF2010

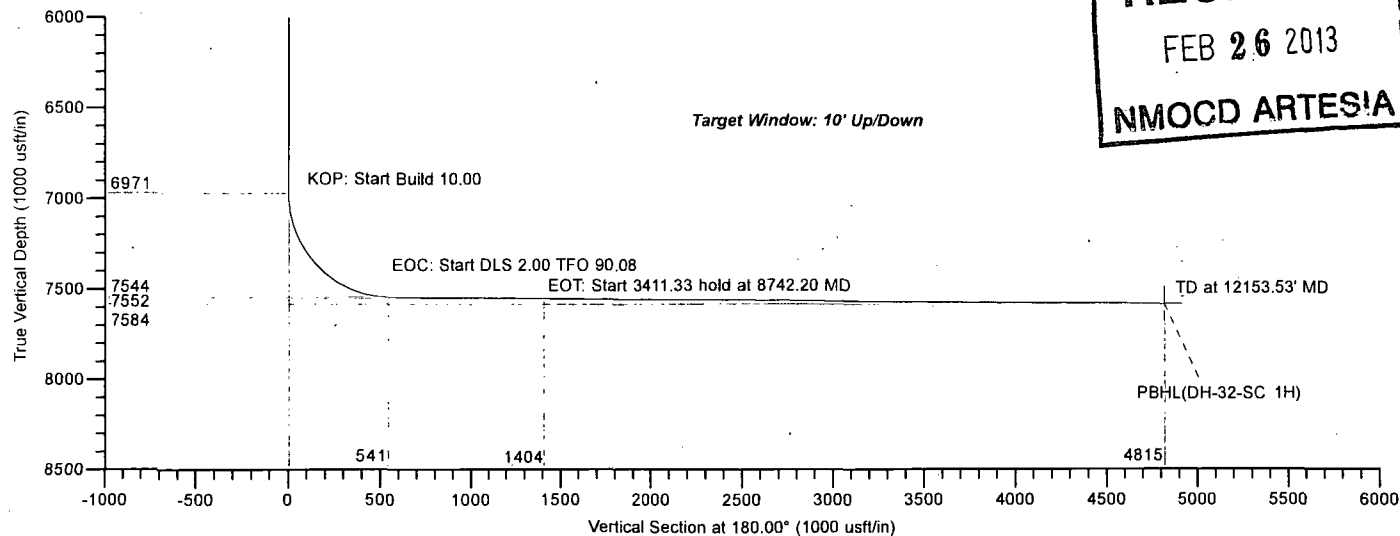
devon

DESIGN TARGET DETAILS

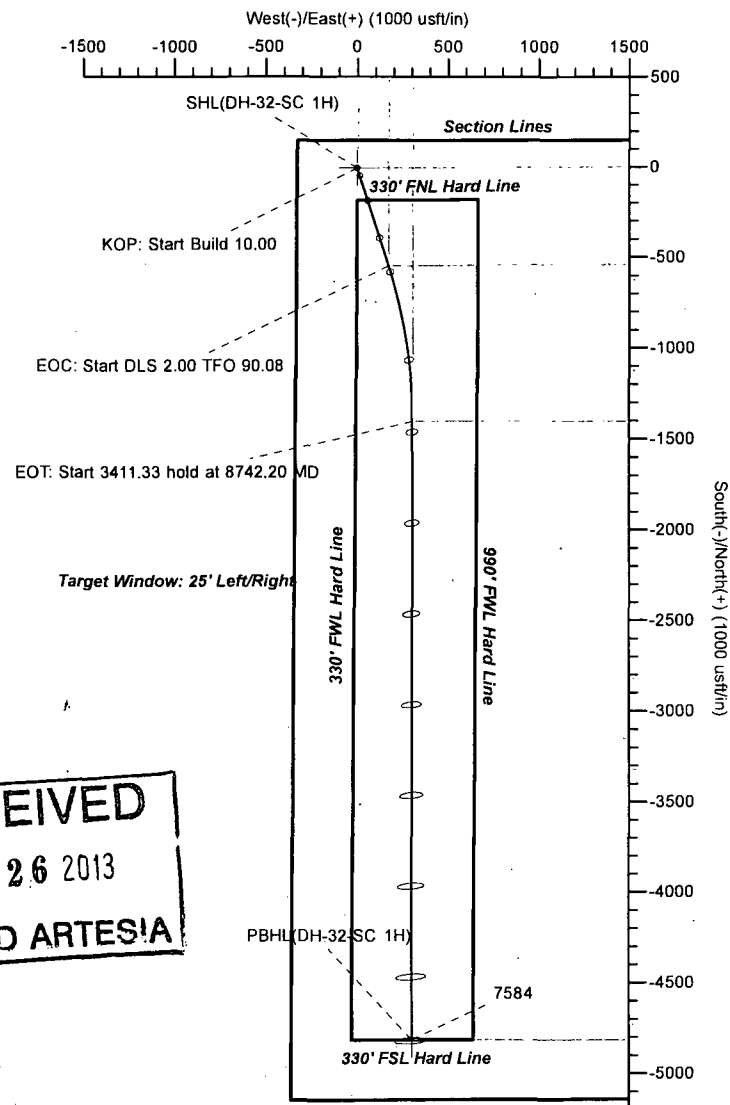
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL(DH-32-SC 1H)	0.00	0.00	0.00	429425.45	576359.25	32° 10' 49.864 N	104° 13' 12.480 W
PBHL(DH-32-SC 1H)	7584.00	-4815.26	304.01	424610.19	576663.26	32° 10' 2.208 N	104° 13' 9.002 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	6971.07	0.00	0.00	6971.07	0.00	0.00	0.00	0.00	0.00	KOP: Start Build 10.00
3	7865.73	89.47	162.47	7544.00	-541.26	170.97	10.00	162.47	541.26	EOC: Start DLS 2.00 TFO 90.08
4	8742.20	89.47	180.00	7552.23	-1404.08	304.01	2.00	90.08	1404.08	EOT: Start 3411.33 hold at 8742.20 MD
5	12153.53	89.47	180.00	7584.00	-4815.26	304.01	0.00	0.00	4815.26	TD at 12153.53' MD



RECEIVED
 FEB 26 2013
 NMOCD ARTESIA



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

Plan: Plan #1 (1H/OH)
 Doc Holiday 32 State Com
 Created By: Tyler Carlson Date: 11:16, February 22 2013
 Date: _____
 Approved: _____ Date: _____

LEAM Drilling Systems LLC

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 1H
Company:	DEVON ENERGY	TVD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Project:	Eddy County, NM (NAD-83)	MD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Site:	Doc Holiday 32 State Com	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Eddy County, NM (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Doc Holiday 32 State Com		
Site Position:	Map	Northing:	429,425.45 usft
From:		Easting:	576,359.25 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 49.864 N
		Longitude:	104° 13' 12.480 W
		Grid Convergence:	0.06 °

Well	1H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	Ground Level:
			3,409.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	02/22/13	7.67
			Dip Angle
			(°)
			Field Strength
			(nT)
			48,349

Design	Plan #1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction
			(°)
			180.00

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,971.07	0.00	0.00	6,971.07	0.00	0.00	0.00	0.00	0.00	0.00	
7,865.73	89.47	162.47	7,544.00	-541.26	170.97	10.00	10.00	0.00	162.47	
8,742.20	89.47	180.00	7,552.23	-1,404.08	304.01	2.00	0.00	2.00	90.08	
12,153.53	89.47	180.00	7,584.00	-4,815.26	304.01	0.00	0.00	0.00	0.00	PBHL(DH-32-SC 1H)

LEAM Drilling Systems LLC

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 1H
Company:	DEVON ENERGY	TVD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Project:	Eddy County, NM (NAD-83)	MD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Site:	Doc Holiday 32 State Com	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00

LEAM Drilling Systems LLC

Planning Report

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Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,971.07	0.00	0.00	6,971.07	0.00	0.00	0.00	0.00	0.00	0.00
KOP: Start Build 10.00									
7,000.00	2.89	162.47	6,999.99	-0.70	0.22	0.70	10.00	10.00	0.00
7,050.00	7.89	162.47	7,049.75	-5.18	1.63	5.18	10.00	10.00	0.00
7,100.00	12.89	162.47	7,098.91	-13.77	4.35	13.77	10.00	10.00	0.00
7,150.00	17.89	162.47	7,147.11	-26.43	8.35	26.43	10.00	10.00	0.00
7,200.00	22.89	162.47	7,193.96	-43.03	13.59	43.03	10.00	10.00	0.00
7,250.00	27.89	162.47	7,239.11	-63.47	20.05	63.47	10.00	10.00	0.00
7,300.00	32.89	162.47	7,282.23	-87.59	27.67	87.59	10.00	10.00	0.00
7,350.00	37.89	162.47	7,322.97	-115.19	36.39	115.19	10.00	10.00	0.00
7,400.00	42.89	162.47	7,361.04	-146.08	46.14	146.08	10.00	10.00	0.00
7,450.00	47.89	162.47	7,396.14	-180.01	56.86	180.01	10.00	10.00	0.00
7,500.00	52.89	162.47	7,428.01	-216.73	68.46	216.73	10.00	10.00	0.00
7,550.00	57.89	162.47	7,456.40	-255.96	80.85	255.96	10.00	10.00	0.00
7,600.00	62.89	162.47	7,481.09	-297.40	93.94	297.40	10.00	10.00	0.00
7,650.00	67.89	162.47	7,501.91	-340.74	107.63	340.74	10.00	10.00	0.00
7,700.00	72.89	162.47	7,518.68	-385.64	121.81	385.64	10.00	10.00	0.00
7,750.00	77.89	162.47	7,531.28	-431.76	136.38	431.76	10.00	10.00	0.00
7,800.00	82.89	162.47	7,539.63	-478.75	151.23	478.75	10.00	10.00	0.00
7,850.00	87.89	162.47	7,543.64	-526.26	166.24	526.26	10.00	10.00	0.00
7,865.73	89.47	162.47	7,544.00	-541.26	170.97	541.26	10.00	10.00	0.00
EOC: Start DLS 2.00 TFO 90.08									
7,900.00	89.47	163.16	7,544.32	-573.99	181.10	573.99	2.00	0.00	2.00
8,000.00	89.46	165.16	7,545.26	-670.19	208.40	670.19	2.00	0.00	2.00
8,100.00	89.46	167.16	7,546.20	-767.27	232.33	767.27	2.00	0.00	2.00
8,200.00	89.46	169.16	7,547.14	-865.13	252.85	865.13	2.00	0.00	2.00
8,300.00	89.46	171.16	7,548.08	-963.65	269.95	963.65	2.00	0.00	2.00
8,400.00	89.46	173.16	7,549.02	-1,062.71	283.59	1,062.71	2.00	0.00	2.00
8,500.00	89.46	175.16	7,549.96	-1,162.18	293.77	1,162.18	2.00	0.00	2.00
8,600.00	89.46	177.16	7,550.90	-1,261.94	300.48	1,261.94	2.00	0.00	2.00
8,700.00	89.47	179.16	7,551.84	-1,361.88	303.70	1,361.88	2.00	0.00	2.00
8,742.20	89.47	180.00	7,552.23	-1,404.08	304.01	1,404.08	2.00	0.00	2.00
EOT: Start 3411.33 hold at 8742.20 MD									

LEAM Drilling Systems LLC

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 1H
Company:	DEVON ENERGY	TVD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Project:	Eddy County, NM (NAD-83)	MD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Site:	Doc Holiday 32 State Com	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,800.00	89.47	180.00	7,552.77	-1,461.87	304.01	1,461.87	0.00	0.00	0.00
8,900.00	89.47	180.00	7,553.70	-1,561.87	304.01	1,561.87	0.00	0.00	0.00
9,000.00	89.47	180.00	7,554.63	-1,661.87	304.01	1,661.87	0.00	0.00	0.00
9,100.00	89.47	180.00	7,555.56	-1,761.86	304.01	1,761.86	0.00	0.00	0.00
9,200.00	89.47	180.00	7,556.50	-1,861.86	304.01	1,861.86	0.00	0.00	0.00
9,300.00	89.47	180.00	7,557.43	-1,961.85	304.01	1,961.85	0.00	0.00	0.00
9,400.00	89.47	180.00	7,558.36	-2,061.85	304.01	2,061.85	0.00	0.00	0.00
9,500.00	89.47	180.00	7,559.29	-2,161.84	304.01	2,161.84	0.00	0.00	0.00
9,600.00	89.47	180.00	7,560.22	-2,261.84	304.01	2,261.84	0.00	0.00	0.00
9,700.00	89.47	180.00	7,561.15	-2,361.84	304.01	2,361.84	0.00	0.00	0.00
9,800.00	89.47	180.00	7,562.08	-2,461.83	304.01	2,461.83	0.00	0.00	0.00
9,900.00	89.47	180.00	7,563.01	-2,561.83	304.01	2,561.83	0.00	0.00	0.00
10,000.00	89.47	180.00	7,563.95	-2,661.82	304.01	2,661.82	0.00	0.00	0.00
10,100.00	89.47	180.00	7,564.88	-2,761.82	304.01	2,761.82	0.00	0.00	0.00
10,200.00	89.47	180.00	7,565.81	-2,861.81	304.01	2,861.81	0.00	0.00	0.00
10,300.00	89.47	180.00	7,566.74	-2,961.81	304.01	2,961.81	0.00	0.00	0.00
10,400.00	89.47	180.00	7,567.67	-3,061.81	304.01	3,061.81	0.00	0.00	0.00
10,500.00	89.47	180.00	7,568.60	-3,161.80	304.01	3,161.80	0.00	0.00	0.00
10,600.00	89.47	180.00	7,569.53	-3,261.80	304.01	3,261.80	0.00	0.00	0.00
10,700.00	89.47	180.00	7,570.46	-3,361.79	304.01	3,361.79	0.00	0.00	0.00
10,800.00	89.47	180.00	7,571.40	-3,461.79	304.01	3,461.79	0.00	0.00	0.00
10,900.00	89.47	180.00	7,572.33	-3,561.78	304.01	3,561.78	0.00	0.00	0.00
11,000.00	89.47	180.00	7,573.26	-3,661.78	304.01	3,661.78	0.00	0.00	0.00
11,100.00	89.47	180.00	7,574.19	-3,761.78	304.01	3,761.78	0.00	0.00	0.00
11,200.00	89.47	180.00	7,575.12	-3,861.77	304.01	3,861.77	0.00	0.00	0.00
11,300.00	89.47	180.00	7,576.05	-3,961.77	304.01	3,961.77	0.00	0.00	0.00
11,400.00	89.47	180.00	7,576.98	-4,061.76	304.01	4,061.76	0.00	0.00	0.00
11,500.00	89.47	180.00	7,577.91	-4,161.76	304.01	4,161.76	0.00	0.00	0.00
11,600.00	89.47	180.00	7,578.85	-4,261.75	304.01	4,261.75	0.00	0.00	0.00
11,700.00	89.47	180.00	7,579.78	-4,361.75	304.01	4,361.75	0.00	0.00	0.00
11,800.00	89.47	180.00	7,580.71	-4,461.74	304.01	4,461.74	0.00	0.00	0.00
11,900.00	89.47	180.00	7,581.64	-4,561.74	304.01	4,561.74	0.00	0.00	0.00
12,000.00	89.47	180.00	7,582.57	-4,661.74	304.01	4,661.74	0.00	0.00	0.00
12,100.00	89.47	180.00	7,583.50	-4,761.73	304.01	4,761.73	0.00	0.00	0.00
12,153.53	89.47	180.00	7,584.00	-4,815.26	304.01	4,815.26	0.00	0.00	0.00
TD at 12153.53' MD									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL(DH-32-SC 1H) - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	429,425.45	576,359.25	32° 10' 49.864 N	104° 13' 12.480 W
PBHL(DH-32-SC 1H) - plan hits target center - Point	0.00	0.00	7,584.00	-4,815.26	304.01	424,610.19	576,663.26	32° 10' 2.208 N	104° 13' 9.002 W

LEAM Drilling Systems LLC

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 1H
Company:	DEVON ENERGY	TVD Reference:	GE '3409' + KB 25' @ 3434.00usft (Permitting)
Project:	Eddy County, NM (NAD-83)	MD Reference:	GE 3409' + KB 25' @ 3434.00usft (Permitting)
Site:	Doc Holiday 32 State Com	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
6,971.07	6,971.07	0.00	0.00	KOP: Start Build 10.00
7,865.73	7,544.00	-541.26	170.97	EOC: Start DLS 2.00 TFO 90.08
8,742.20	7,552.23	-1,404.08	304.01	EOT: Start 3411.33 hold at 8742.20 MD
12,153.53	7,584.00	-4,815.26	304.01	TD at 12153.53' MD