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JUL 23 2012

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1090 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 30-015-40516		² Pool Code 49622		³ Pool Name Parkway, Bone Springs	
⁴ Property Code		⁵ Property Name CORAL PWU "28"			⁶ Well Number 6H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3314.3

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
H	29	19 S	29 E		1600	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
H	28	19 S	29 E		2310	NORTH	330	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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

Melanie Crawford

7/20/12

Signature

Date

Printed Name

*Melanie Crawford*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.

MARCH 24, 2012

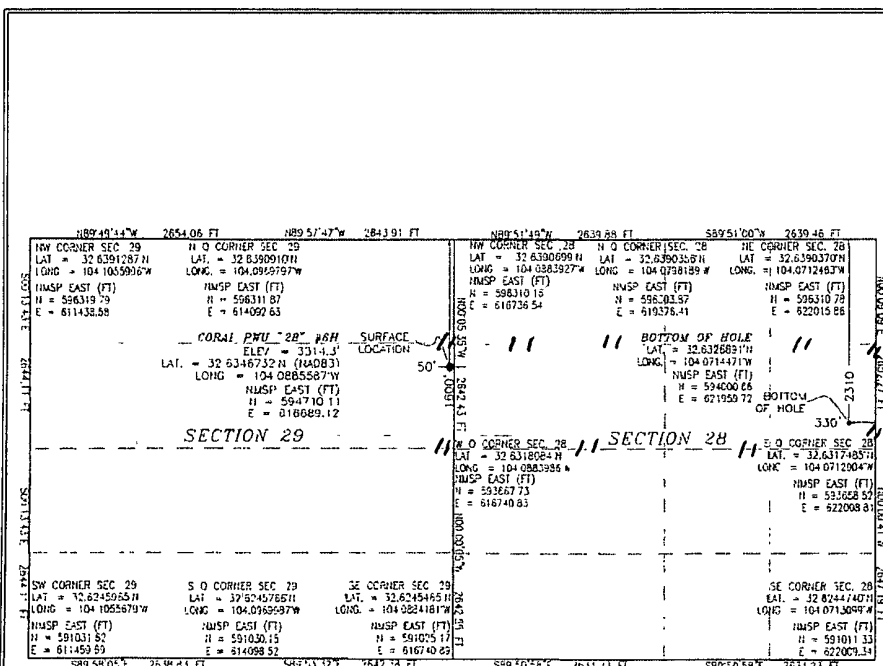
Date of Survey

[Signature]

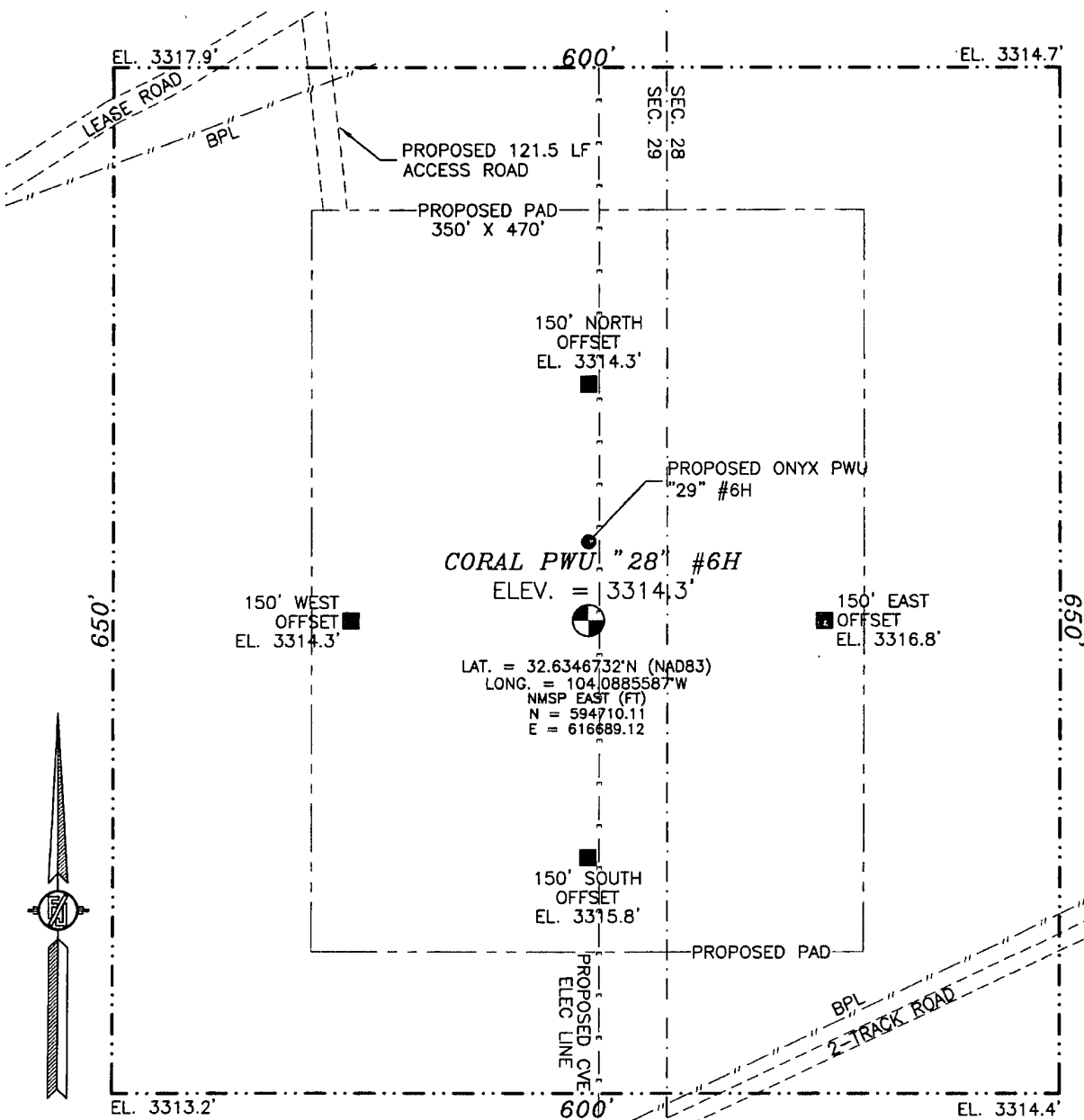
Signature and Seal of Professional Surveyor

Certificate Number **PHILIP M. SANCHEZ, M.L.L.O., PLS 12797**

SURVEY NO. 930



SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



DEVON ENERGY PRODUCTION COMPANY, L.P.

CORAL PWU "28" #6H

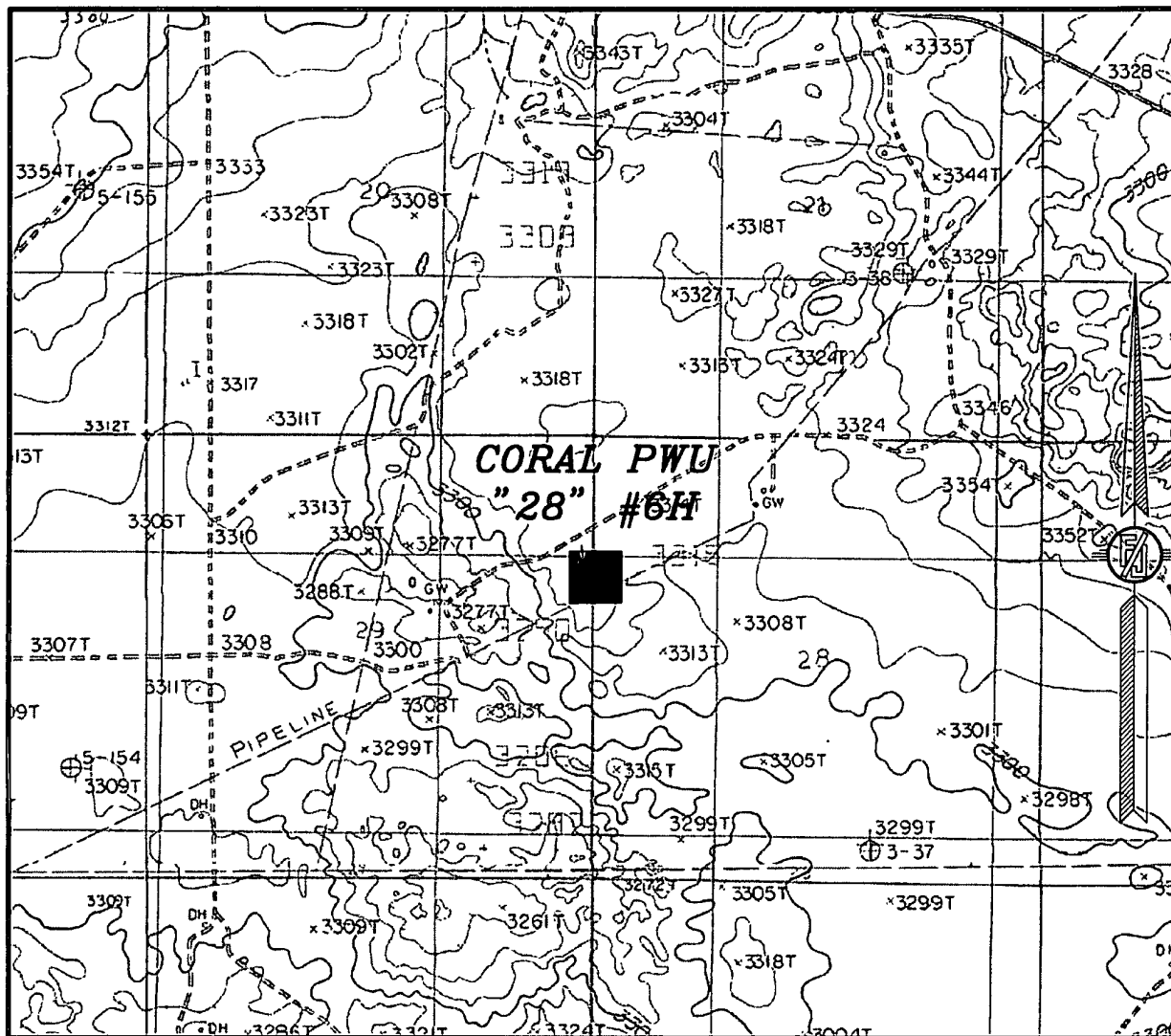
LOCATED 1600 FT. FROM THE NORTH LINE
AND 50 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 24, 2012

SURVEY NO. 950

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

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
ILLINOIS CAMP NE

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

CORAL PWU "28" #6H

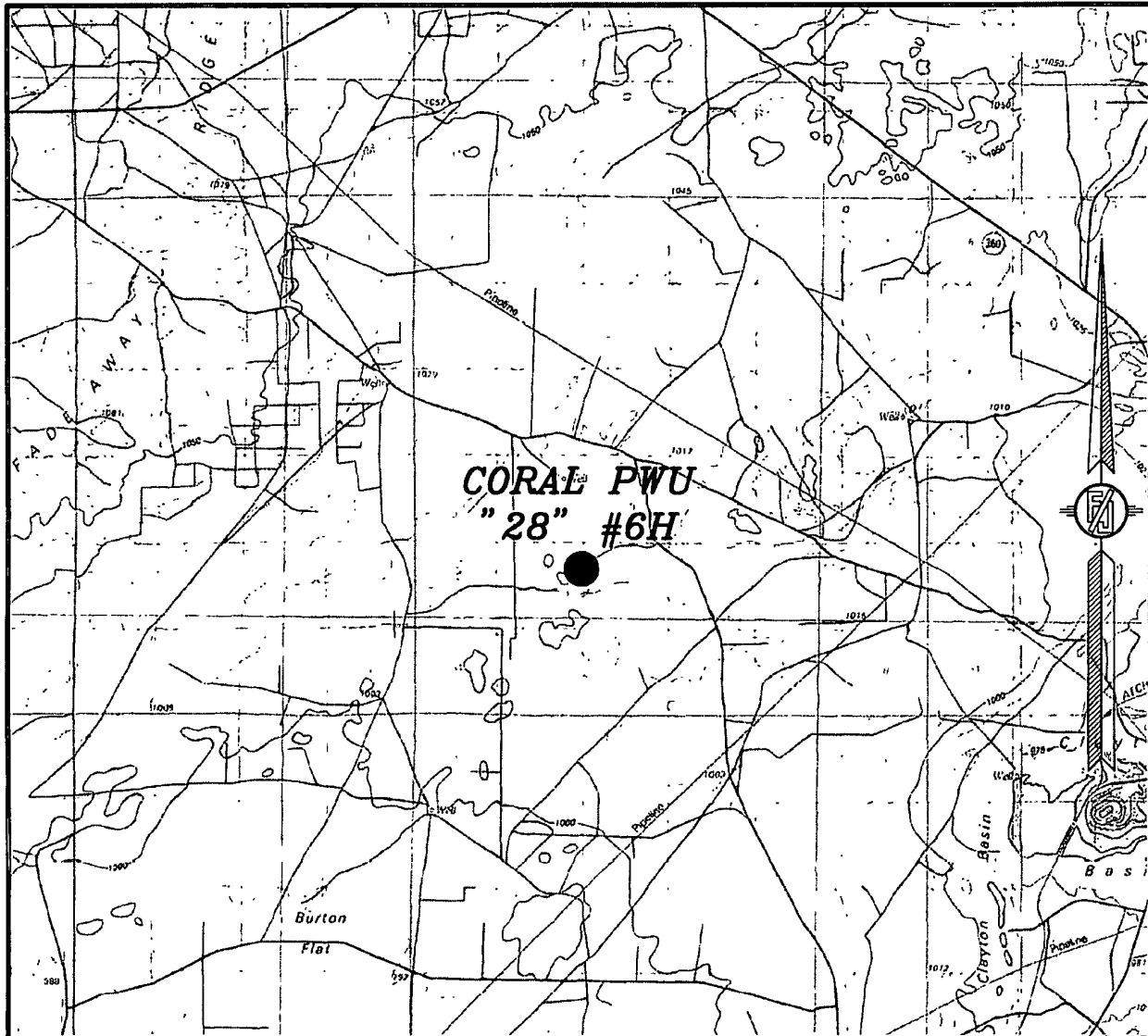
LOCATED 1600 FT. FROM THE NORTH LINE
AND 50 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 24, 2012

SURVEY NO. 950

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

SECTION 29, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

CORAL PWU "28" #6H

LOCATED 1600 FT. FROM THE NORTH LINE
AND 50 FT. FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 24, 2012

SURVEY NO. 950

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

RECEIVED

JUL 23 2012

NMOOD ARTESIA

devon

Devon Energy Corporation

HALLIBURTON | Sperry Drilling

Project: Eddy County, NM (NAD 83)

Site: Coral PWU 28

Well: Coral PWU 28 6H

Wellbore: Wellbore #1

Plan: Plan #1

Rig: Cactus 126

SURFACE LOCATION

US State Plane 1983
New Mexico Eastern Zone
Elevation: GL 3314.3' + 25'KB @ 3339.30ft (Cactus 126)
Northing 594710.11 **Easting** 616689.12 **Latitude** 32° 38' 4.807 N **Longitude** 104° 5' 18.792 W

CASING DETAILS

TVD	MD	Name
300.00	300.00	Surface Csg
3400.00	3400.00	Intermediate Csg
7045.11	11733.50	Production Csg

SECTION DETAILS

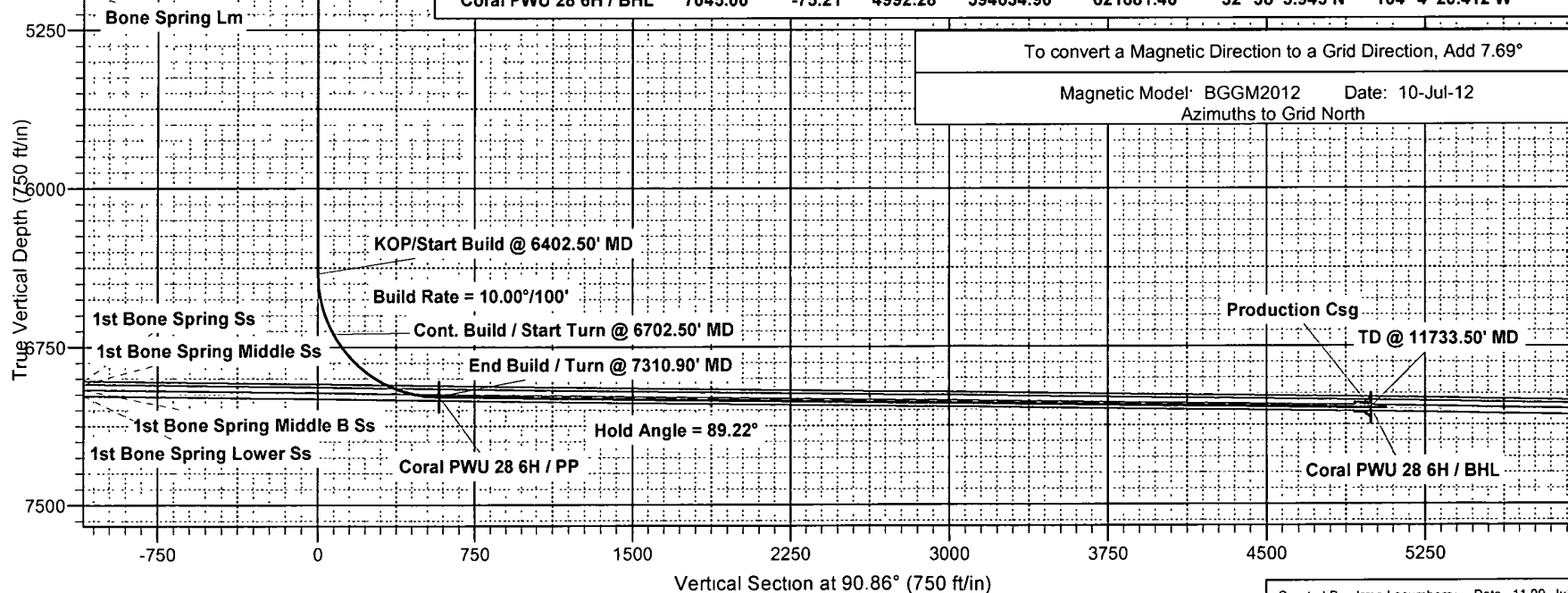
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6402.50	0.00	0.00	6402.50	0.00	0.00	0.00	0.00	0.00	KOP/Start Build
6702.50	30.00	108.00	6688.98	-23.72	73.00	10.00	108.00	73.35	Cont. Build / Start Turn
7310.90	89.22	89.99	6984.91	-75.64	569.37	10.00	-20.73	570.45	End Build / Turn
11733.50	89.22	89.99	7045.11	-74.87	4991.56	0.00	0.00	4992.12	TD

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Coral PWU 28 6H / PP	6985.00	-76.22	580.14	594633.89	617269.26	32° 38' 4.039 N	104° 5' 12.010 W
Coral PWU 28 6H / BHL	7045.00	-75.21	4992.28	594634.90	621681.40	32° 38' 3.945 N	104° 4' 20.412 W

To convert a Magnetic Direction to a Grid Direction, Add 7.69°

Magnetic Model: BGGM2012 Date: 10-Jul-12
Azimuths to Grid North





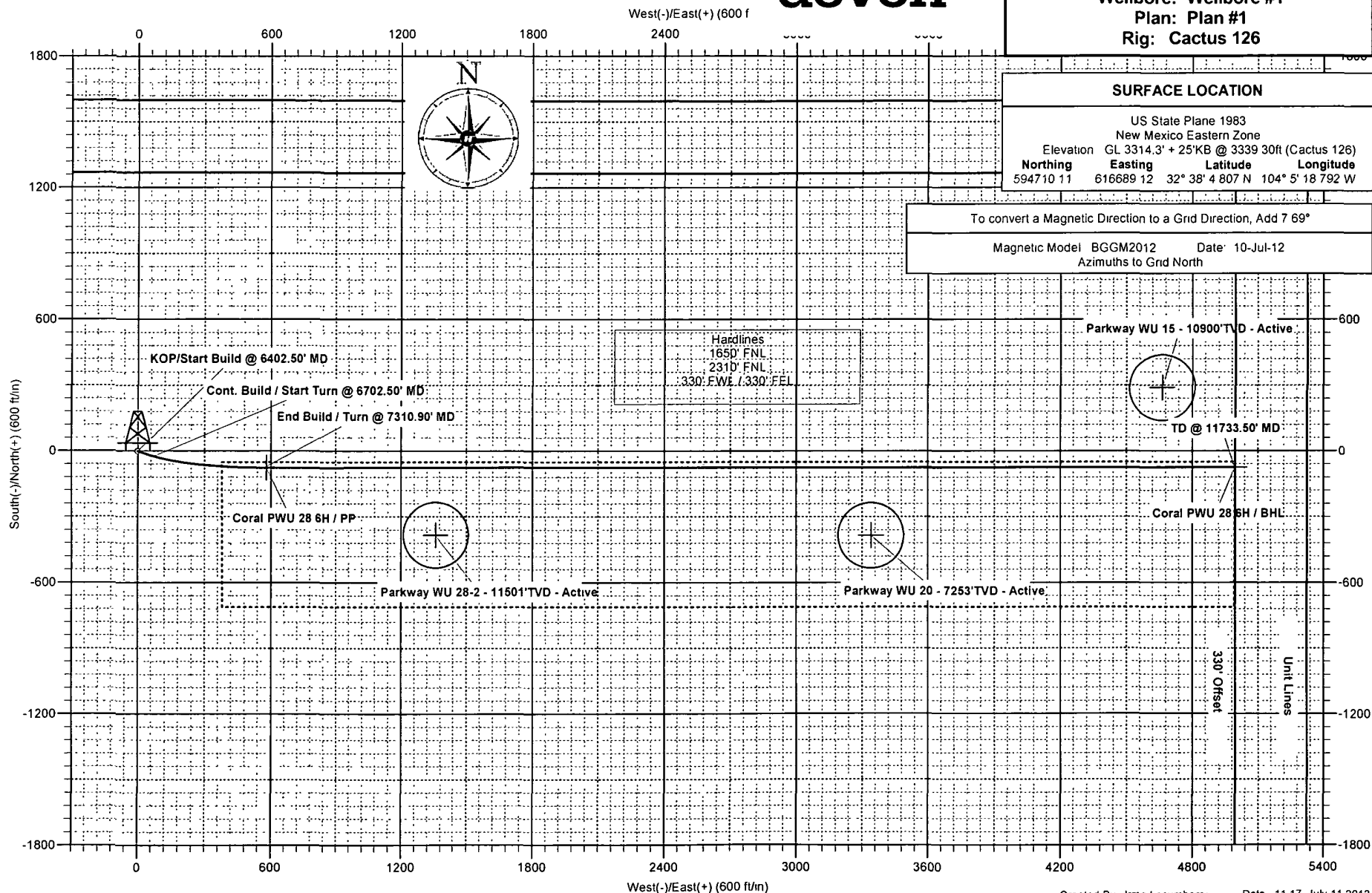
Project: Eddy County, NM (NAD 83)
 Site: Coral PWU 28
 Well: Coral PWU 28 6H
 Wellbore: Wellbore #1
 Plan: Plan #1
 Rig: Cactus 126

SURFACE LOCATION

US State Plane 1983
 New Mexico Eastern Zone
 Elevation GL 3314.3' + 25'KB @ 3339 30ft (Cactus 126)
 Northing 594710 11 Easting 616689 12 Latitude 32° 38' 4 807 N Longitude 104° 5' 18 792 W

To convert a Magnetic Direction to a Grid Direction, Add 7 69°

Magnetic Model BGGM2012 Date 10-Jul-12
 Azimuths to Grid North



Devon Energy Corporation

Eddy County, NM (NAD 83)

Coral PWU 28

Coral PWU 28 6H

Wellbore #1

Plan: Plan #1

Sperry Drilling Services Proposal Report

11 July, 2012

Well Coordinates 594,710 11 N, 616,689 12 E (32° 38' 04 81" N, 104° 05' 18 79" W)
Ground Level 3,314 30 ft

Local Coordinate Origin	Centered on Well Coral PWU 28 6H
Viewing Datum	GL 3314 3' + 25'KB @ 3339 30ft (Cactus 126)
TVDs to System	N
North Reference	Grid
Unit System:	API - US Survey Feet

Version 2003 16 Build 431

HALLIBURTON

Plan Report for Coral PWU 28 6H - Plan #1

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0.00	0 00	0 00
25 00	0 00	0 00	25 00	0.00	0 00	0.00	0 00	0.00	0 00	0 00
Rustler										
300 00	0 00	0 00	300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Surface Csg										
380 00	0 00	0 00	380 00	0 00	0 00	0 00	0 00	0 00	0 00	0.00
Salado										
1,185 00	0 00	0 00	1,185 00	0 00	0 00	0 00	0 00	0.00	0 00	0 00
Tansil Dolomite										
1,365 00	0 00	0 00	1,365 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Yates										
1,611 00	0 00	0 00	1,611 00	0 00	0 00	0 00	0 00	0 00	0 00	0.00
Seven Rivers										
2,010 00	0 00	0 00	2,010 00	0 00	0 00	0.00	0 00	0 00	0 00	0 00
Queen										
3,005 00	0 00	0 00	3,005 00	0 00	0 00	0.00	0 00	0.00	0 00	0 00
San Andres										
3,400 00	0 00	0 00	3,400 00	0 00	0 00	0 00	0 00	0.00	0 00	0 00
Intermediate Csg										
3,455 00	0 00	0 00	3,455 00	0 00	0 00	0 00	0 00	0.00	0 00	0.00
Delaware										
4,985 00	0.00	0 00	4,985.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Cutoff Dolomite										
5,090 00	0 00	0 00	5,090 00	0.00	0 00	0 00	0 00	0 00	0 00	0 00
Bone Spring Lm										
6,402 50	0 00	0 00	6,402 50	0 00	0 00	0 00	0 00	0 00	0 00	0 00
KOP/Start Build @ 6402.50' MD										
6,402 51	0 00	108 00	6,402 51	0 00	0 00	0 00	0 00	0 00	0 00	108 00
Build Rate = 10.00°/100'										
6,500 00	9 75	108 00	6,499 53	-2 56	7 87	7 91	10 00	10.00	0 00	108 00
6,600 00	19 75	108 00	6,596 11	-10 42	32 05	32 21	10 00	10.00	0 00	0.00
6,700 00	29 75	108 00	6,686 81	-23 34	71 82	72 16	10 00	10 00	0 00	0 00
6,702 50	30 00	108 00	6,688 98	-23 72	73 00	73 35	10 00	10 00	0 00	0 00
Cont. Build / Start Turn @ 6702.50' MD										
6,800 00	39 26	102 56	6,769 14	-38 00	126 43	126 98	10 00	9 49	-5 58	-20 73
6,900 00	48 92	98 87	6,840 89	-50 72	194 72	195 46	10 00	9 67	-3 69	-16 24
7,000 00	58 68	96 13	6,899 89	-61 12	274 63	275 52	10 00	9 75	-2 74	-13 58
7,062 54	64 80	94 70	6,929 49	-66 30	329 45	330.41	10 00	9 80	-2 29	-11 96
1st Bone Spring Ss										
7,100 00	68 48	93 92	6,944 33	-68 88	363 74	364 73	10 00	9 81	-2 10	-11 28
7,101 75	68 65	93 88	6,944 97	-68.99	365 37	366 36	10 00	9 82	-2 04	-10 97
1st Bone Spring Middle Ss										
7,191 72	77 49	92 14	6,971 14	-73 48	451 22	452 27	10 00	9 83	-1 94	-10 96
1st Bone Spring Middle B Ss										
7,200.00	78 31	91 98	6,972 88	-73 77	459 32	460 37	10.00	9 83	-1 85	-10.45
7,300 00	88.15	90 18	6,984 66	-75 63	558.48	559 55	10 00	9 84	-1 80	-10 41
7,310 90	89 22	89 99	6,984 91	-75 64	569 37	570 45	10 00	9 84	-1 77	-10 20
End Build / Turn @ 7310.90' MD - Hold Angle = 89.22°										
7,400 00	89.22	89 99	6,986 12	-75 63	658 46	659 52	0 00	0 00	0 00	0.00
7,500 00	89 22	89 99	6,987 48	-75 61	758 46	759 50	0 00	0 00	0 00	0.00
7,600 00	89 22	89 99	6,988 84	-75 59	858.45	859 48	0 00	0 00	0 00	0.00
7,700 00	89 22	89 99	6,990 21	-75 57	958.44	959 46	0 00	0 00	0 00	0.00
7,800 00	89 22	89 99	6,991 57	-75 56	1,058 43	1,059.44	0 00	0 00	0 00	0 00
7,900 00	89.22	89 99	6,992 93	-75 54	1,158 42	1,159 42	0.00	0 00	0 00	0 00
8,000 00	89 22	89 99	6,994 29	-75 52	1,258 41	1,259 40	0 00	0 00	0 00	0 00
8,100 00	89 22	89 99	6,995 65	-75 50	1,358 40	1,359 38	0 00	0 00	0 00	0.00

Plan Report for Coral PWU 28 6H - Plan #1

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
8,200 00	89 22	89 99	6,997 01	-75 49	1,458 39	1,459 36	0 00	0 00	0 00	0 00
8,300 00	89 22	89 99	6,998 37	-75 47	1,558 38	1,559 34	0 00	0 00	0 00	0 00
8,400 00	89 22	89 99	6,999 74	-75 45	1,658 37	1,659 32	0 00	0 00	0 00	0 00
8,500 00	89 22	89 99	7,001 10	-75 43	1,758 36	1,759 30	0 00	0 00	0 00	0 00
8,600 00	89 22	89 99	7,002 46	-75 42	1,858 35	1,859 28	0 00	0 00	0 00	0 00
8,700 00	89 22	89 99	7,003 82	-75 40	1,958 34	1,959 25	0 00	0 00	0 00	0 00
8,800 00	89 22	89 99	7,005 18	-75 38	2,058 33	2,059 23	0 00	0 00	0 00	0 00
8,900 00	89 22	89 99	7,006 54	-75 36	2,158 33	2,159 21	0 00	0 00	0 00	0 00
9,000 00	89 22	89 99	7,007 90	-75 35	2,258 32	2,259 19	0 00	0 00	0 00	0 00
9,100 00	89 22	89 99	7,009 26	-75 33	2,358 31	2,359 17	0 00	0 00	0 00	0 00
9,200 00	89 22	89 99	7,010 63	-75 31	2,458 30	2,459 15	0 00	0 00	0 00	0 00
9,300 00	89 22	89 99	7,011 99	-75 30	2,558 29	2,559 13	0 00	0 00	0 00	0 00
9,400 00	89 22	89 99	7,013 35	-75 28	2,658 28	2,659 11	0 00	0 00	0 00	0 00
9,500 00	89 22	89 99	7,014 71	-75 26	2,758 27	2,759 09	0 00	0 00	0 00	0 00
9,600 00	89 22	89 99	7,016 07	-75 24	2,858 26	2,859 07	0 00	0 00	0 00	0 00
9,700 00	89 22	89 99	7,017 43	-75 23	2,958 25	2,959 05	0 00	0 00	0 00	0 00
9,800 00	89 22	89 99	7,018 79	-75 21	3,058 24	3,059 03	0 00	0 00	0 00	0 00
9,900 00	89 22	89 99	7,020 16	-75 19	3,158 23	3,159 01	0 00	0 00	0 00	0 00
10,000 00	89 22	89 99	7,021 52	-75 17	3,258 22	3,258 98	0 00	0 00	0 00	0 00
10,100 00	89 22	89 99	7,022 88	-75 16	3,358 21	3,358 96	0 00	0 00	0 00	0 00
10,200 00	89 22	89 99	7,024 24	-75 14	3,458 20	3,458 94	0 00	0 00	0 00	0 00
10,300 00	89 22	89 99	7,025 60	-75 12	3,558 20	3,558 92	0 00	0 00	0 00	0 00
10,400 00	89 22	89 99	7,026 96	-75 10	3,658 19	3,658 90	0 00	0 00	0 00	0 00
10,500 00	89 22	89 99	7,028 32	-75 09	3,758 18	3,758 88	0 00	0 00	0 00	0 00
10,600 00	89 22	89 99	7,029 68	-75 07	3,858 17	3,858 86	0 00	0 00	0 00	0 00
10,700 00	89 22	89 99	7,031 05	-75 05	3,958 16	3,958 84	0 00	0 00	0 00	0 00
10,800 00	89 22	89 99	7,032 41	-75 03	4,058 15	4,058 82	0 00	0 00	0 00	0 00
10,900 00	89 22	89 99	7,033 77	-75 02	4,158 14	4,158 80	0 00	0 00	0 00	0 00
11,000 00	89 22	89 99	7,035 13	-75 00	4,258 13	4,258 78	0 00	0 00	0 00	0 00
11,100 00	89 22	89 99	7,036 49	-74 98	4,358 12	4,358 76	0 00	0 00	0 00	0 00
11,200 00	89 22	89 99	7,037 85	-74 96	4,458 11	4,458 74	0 00	0 00	0 00	0 00
11,300 00	89 22	89 99	7,039 21	-74 95	4,558 10	4,558 71	0 00	0 00	0 00	0 00
11,400 00	89 22	89 99	7,040 57	-74 93	4,658 09	4,658 69	0 00	0 00	0 00	0 00
11,500 00	89 22	89 99	7,041 94	-74 91	4,758 08	4,758 67	0 00	0 00	0 00	0 00
11,600 00	89 22	89 99	7,043 30	-74 89	4,858 08	4,858 65	0 00	0 00	0 00	0 00
11,700 00	89 22	89 99	7,044 66	-74 88	4,958 07	4,958 63	0 00	0 00	0 00	0 00
11,733 50	89 22	89 99	7,045 11	-74 87	4,991 56	4,992 12	0 00	0 00	0 00	0 00

TD @ 11733.50' MD - Production Csg

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
6,402 50	6,402 50	0 00	0 00	KOP/Start Build @ 6402 50' MD
6,402 51	6,402 51	0 00	0 00	Build Rate = 10 00°/100'
6,702 50	6,688 98	-23 72	73 00	Cont Build / Start Turn @ 6702 50' MD
7,310 90	6,984 91	-75 64	569 37	End Build / Turn @ 7310 90' MD
7,310 90	6,984 91	-75 64	569 37	Hold Angle = 89 22°
11,733 50	7,045 11	-74 87	4,991 56	TD @ 11733 50' MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (ft)	Origin +E/-W (ft)	Start TVD (ft)
TD	No Target (Freehand)	90 86	Slot	0 00	0 00	0 00

Plan Report for Coral PWU 28 6H - Plan #1

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0 00	11,733 00	Plan #1	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
300 00	300 00	Surface Csg	13-3/8	17-1/2
3,400 00	3,400 00	Intermediate Csg	9-5/8	12-1/4
11,733 50	7,045 11	Production Csg	5-1/2	8-3/4

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	6,995 00	1st Bone Spring Lower Ss		0 78	89 99
25 00	25 00	Rustler		0 78	89 99
380 00	380 00	Salado		0.78	89 99
1,185 00	1,185 00	Tansil Dolomite		0 78	89 99
1,365 00	1,365.00	Yates		0.78	89 99
1,611 00	1,611 00	Seven Rivers		0 78	89 99
2,010 00	2,010 00	Queen		0.78	89.99
3,005 00	3,005 00	San Andres		0 78	89 99
3,455 00	3,455.00	Delaware		0 78	89 99
4,985 00	4,985.00	Cutoff Dolomite		0.78	89 99
5,090.00	5,090 00	Bone Spring Lm		0 78	89 99
7,062 54	6,925 00	1st Bone Spring Ss		0 78	89 99
7,101 75	6,940 00	1st Bone Spring Middle Ss		0 78	89 99
7,191 72	6,965.00	1st Bone Spring Middle B Ss		0 78	89 99

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
Coral PWU 28 6H / BHL	7,045 00	-75 21	4,992 28	Point
Parkway WU 28-2 - 11501'TVD - Active	11,501 00	-383 08	1,360 64	Circle
Coral PWU 28 6H / PP	6,985 00	-76 22	580 14	Point
Parkway WU 15 - 10900'TVD - Active	10,900 00	288 93	4,663 25	Circle
Parkway WU 20 - 7253'TVD - Active	7,253 00	-384 53	3,341 46	Circle

North Reference Sheet for Coral PWU 28 - Coral PWU 28 6H - Wellbore #1

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to GL 3314 3' + 25'KB @ 3339 30ft (Cactus 126). Northing and Easting are relative to Coral PWU 28 6H.

Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980.

Projection method is Transverse Mercator (Gauss-Kruger).

Central Meridian is -104 33°, Longitude Origin 0° 0' 0.000 E°, Latitude Origin 0° 0' 0.000 N°.

False Easting 541,337 50ft, False Northing 0 00ft, Scale Reduction 0.99991559.

Grid Coordinates of Well: 594,710 11 ft N, 616,689.12 ft E.

Geographical Coordinates of Well: 32° 38' 04 81" N, 104° 05' 18.79" W.

Grid Convergence at Surface is 0 13°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 11,733 50ft.

the Bottom Hole Displacement is 4,992 12ft in the Direction of 90 86° (Grid).

Magnetic Convergence at surface is -7.69° (10 July 2012, BGGM2012).

