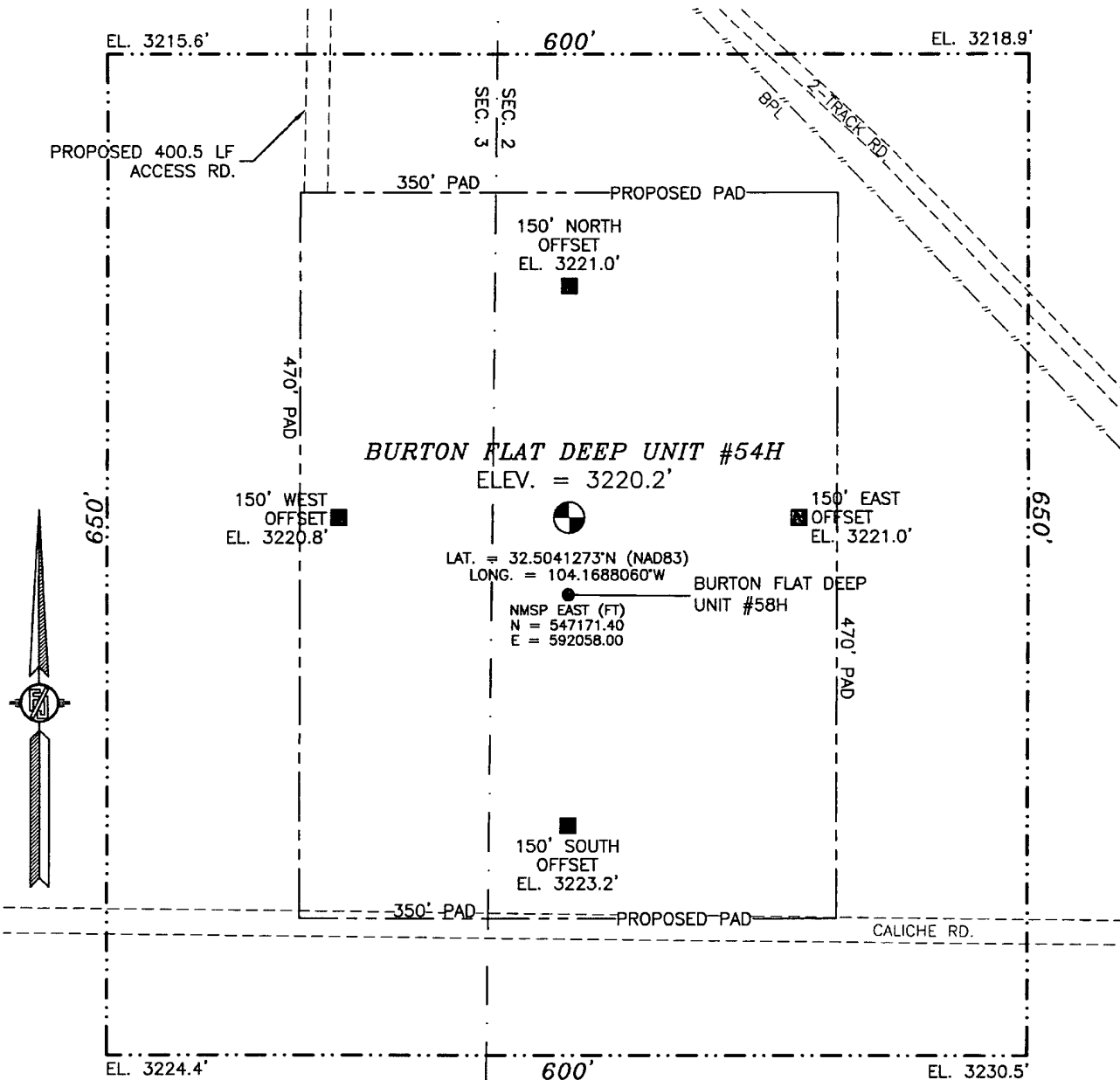


SURVEY NO. 1059

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



010 50 100 200
SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 206 (ILLINOIS CAMP ROAD) AND CR 600 (RAINS ROAD) GO EAST ON CR 600 2.25 MILES TO CALICHE ROAD INTERSECTION PAST RAMBO BOOSTER STA. PAST CATTLE GUARD, GO EAST ON CALICHE ROAD, ROAD BENDS NORTHEAST, GO 1.25 MILES TO FORK IN ROAD TAKE RIGHT, GO EAST 0.45 MILES TO CALICHE ROAD ON RIGHT GO SOUTHEAST 0.55 MILES TO ROAD INTERSECTION, TURN RIGHT ON CALICHE LEASE ROAD TOWARDS BURTON FLAT DEEP UNIT 43, GO WEST 0.35 MILES SITE IS ABOUT 230 FT ON RIGHT (NORTH).

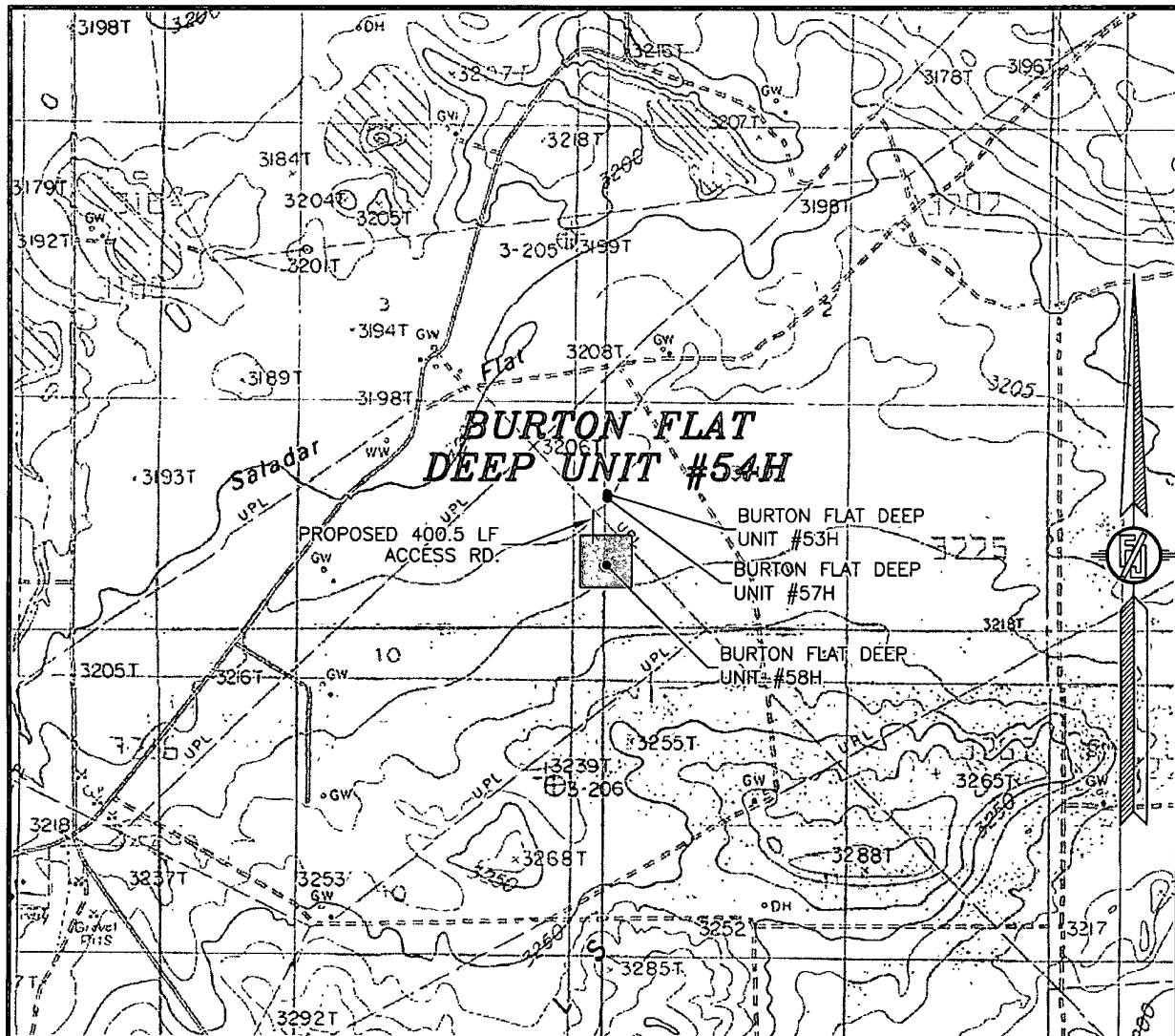
DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT DEEP UNIT #54H
LOCATED 768 FT. FROM THE SOUTH LINE
AND 50 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JUNE 1, 2012

SURVEY NO. 1059

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

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
ANGEL DRAW, NM

NOT TO SCALE

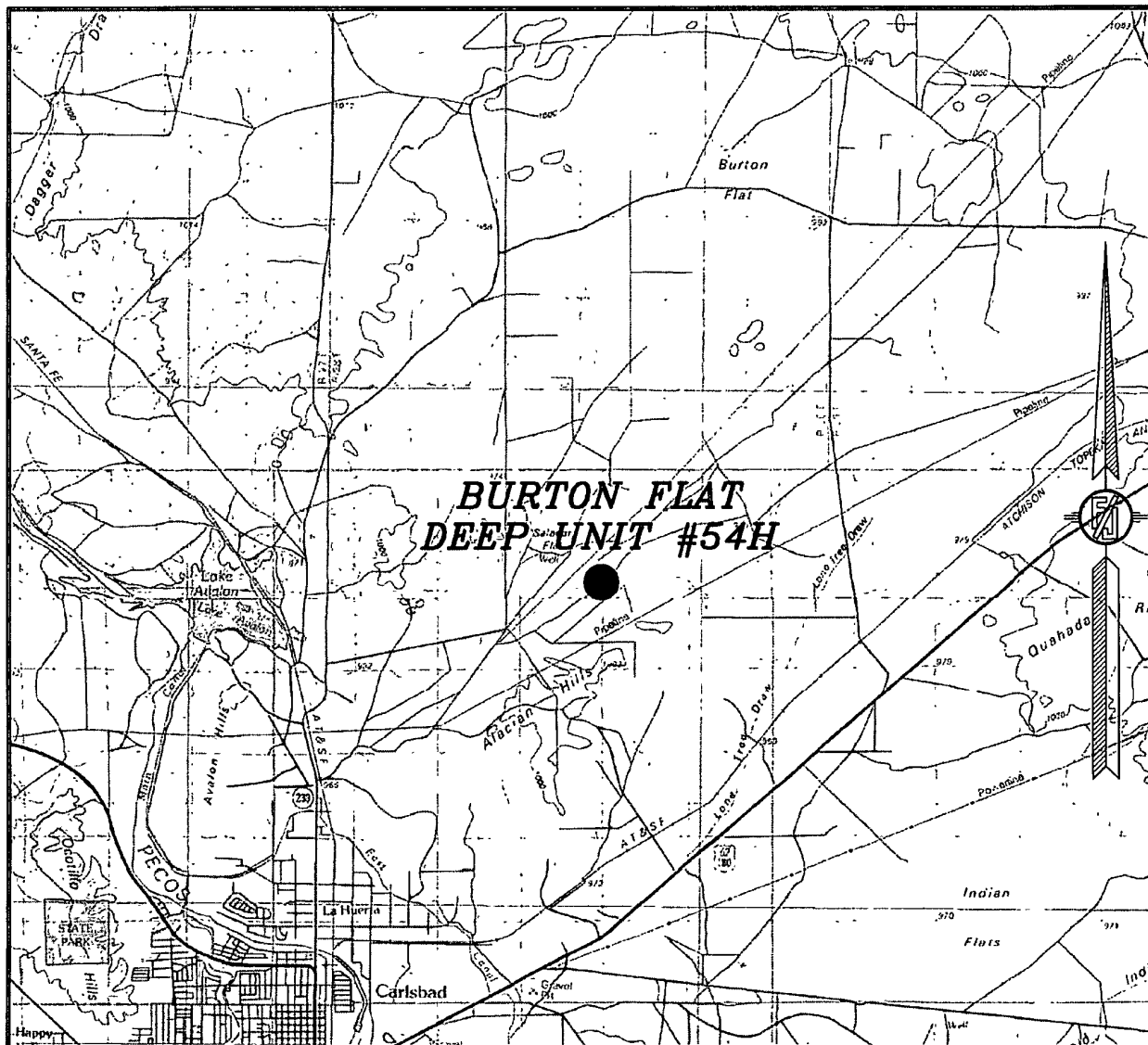
DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT DEEP UNIT #54H
LOCATED 768 FT. FROM THE SOUTH LINE
AND 50 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JUNE 1, 2012

SURVEY NO. 1059

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

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

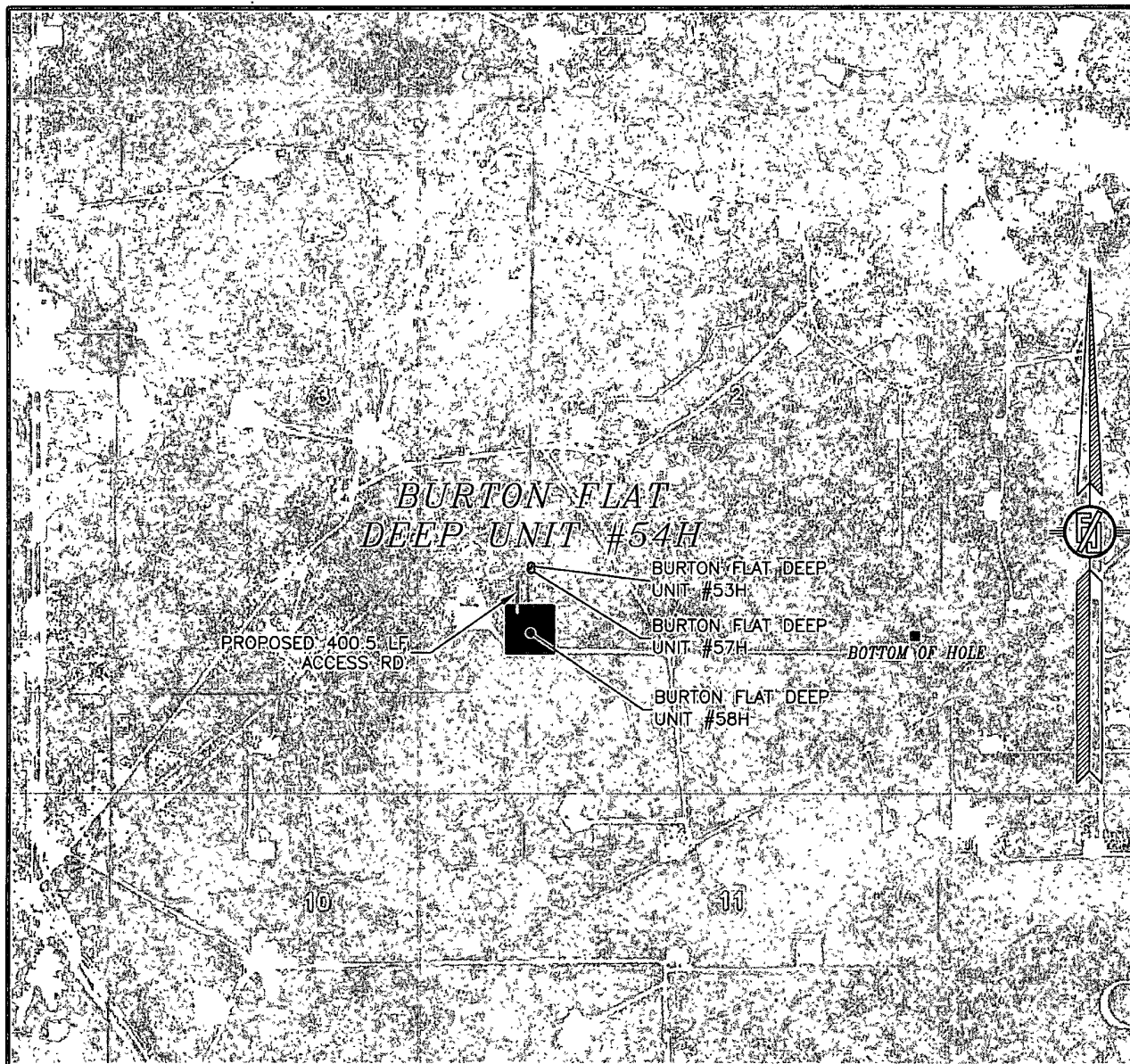
DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT DEEP UNIT #54H
LOCATED 768 FT. FROM THE SOUTH LINE
AND 50 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JUNE 1, 2012

SURVEY NO. 1059

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

SECTION 2, TOWNSHIP 21 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
JUNE, 2011

DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT DEEP UNIT #54H
LOCATED 768 FT. FROM THE SOUTH LINE
AND 50 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 21 SOUTH,
RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JUNE 1, 2012

SURVEY NO. 1059

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

20S 28E

21S 28E

Burton Flat Deep UT 58H	50 ft S
Burton Flat Deep UT WD5	160 ft S
Burton Flat Deep UT 39	60 ft S
Burton Flat Deep UT 40	60 ft S
Burton Flat Deep UT 38	300 ft S

SHL: Estimated distance to nearest wellbore 50 ft S

BHL: Estimated distance to nearest wellbore 300 ft S

Devon Energy

1 Mile Radius Map

Burton Flat Deep Unit 54H



WELL SYMBOLS

- Oil Well
 Gas Well
 Dry Hole
 Abandoned Well
 Location Only
 Dry Hole, With Show of Oil
 Injection Well
 Dry Hole, With Show of Gas
 Junked
 Temporarily Abandoned
 Suspended Oil Well
 Service Well
 TD REACHED

June 19, 2012

21S 27E

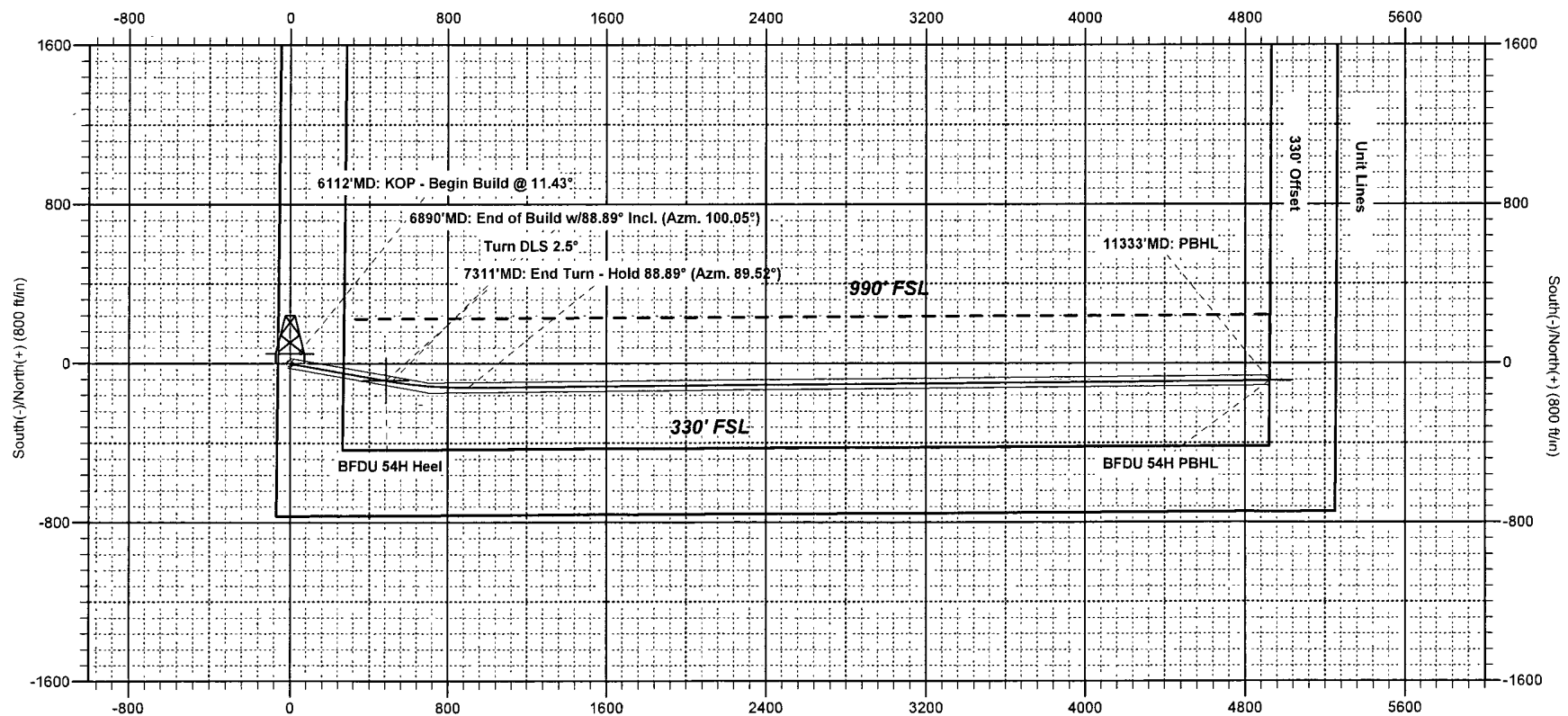
Project: Eddy County, NM (NAD 83)
Site: Burton Flat Deep Unit
Well: Burton Flat Deep Unit 54H
Wellbore: Wellbore #1
Plan: Plan #1
Rig: TBD

To convert a Magnetic Direction to a Grd Direction, Add 7.77°

Magnetic Model BGGM2012 Date 20-Jun-12
 Azimuths to Grd North

SURFACE LOCATION

US State Plane 1983
 New Mexico Eastern Zone
 Elevation GL 3220 2 + 25' KB @ 3245 20ft (TBD)
 Northing 547171 40 Easting 592068 00 Latitude 32° 30' 14 858 N Longitude 104° 10' 7 585 W



Devon Energy Corporation

HALLIBURTON | Sperry Drilling

Project: Eddy County, NM (NAD 83)
 Site: Burton Flat Deep Unit
 Well: Burton Flat Deep Unit 54H
 Wellbore: Wellbore #1
 Plan: Plan #1
 Rig: TBD



SURFACE LOCATION

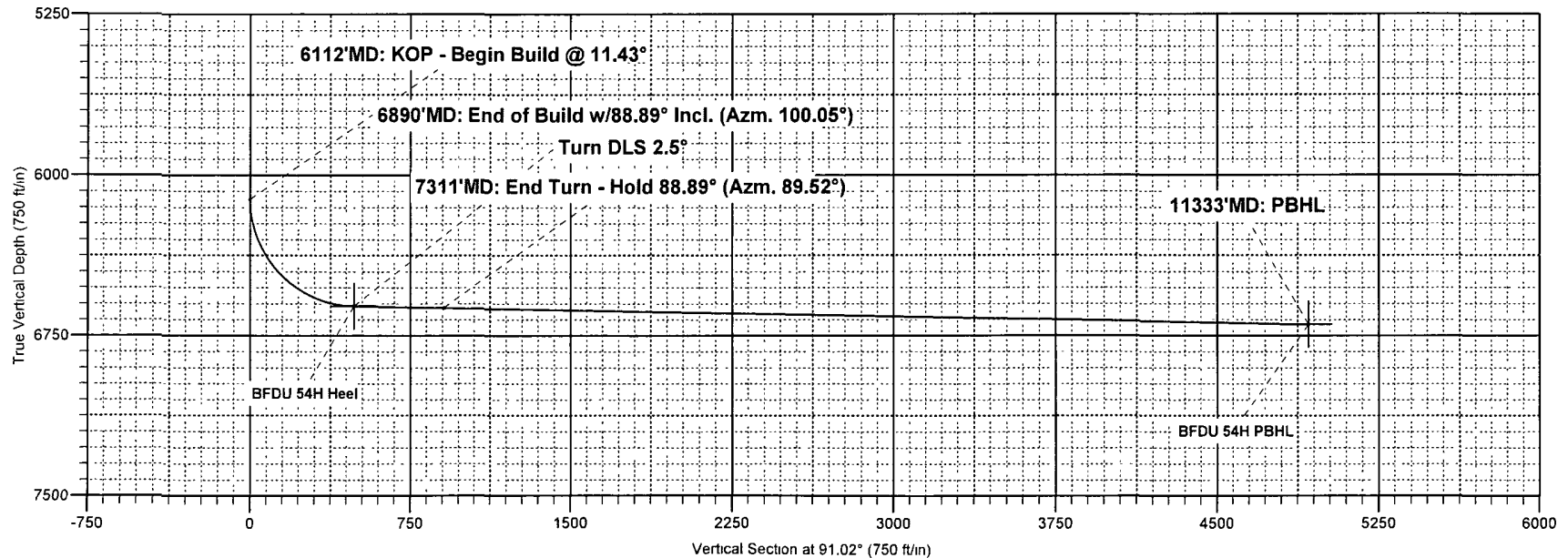
US State Plane 1983
 New Mexico Eastern Zone
 Elevation GL 3220.2 + 25' KB @ 3245.20ft (TBD)
 Northing Easting Latitude Longitude
 547171.40 592068.00 32° 30' 14.858 N 104° 10' 7.585 W

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
BFDU 54H Heel	6613.00	-85.81	484.22	547085.59	592552.22	Point
BFDU 54H PBHL	6699.00	-87.52	4924.08	547083.88	596992.08	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111.88	0.00	0.00	6111.88	0.00	0.00	0.00	0.00	0.00	6112'MD: KOP - Begin Build @ 11.43°
6889.47	88.89	100.05	6612.99	-85.77	483.96	11.43	100.05	485.41	6890'MD: End of Build w/88.89° Incl (Azim. 100.05°)
6889.73	88.89	100.05	6613.00	-85.81	484.22	0.00	0.00	485.67	6890'MD: End of Build w/88.89° Incl. (Azim. 100.05°)
7310.65	88.89	89.52	6621.17	-120.89	903.01	2.50	-90.10	905.01	7311'MD: End Turn - Hold 88.89° (Azim. 89.52°)
11332.62	88.89	89.52	6699.00	-87.52	4924.08	0.00	0.00	4924.86	11333'MD: PBHL



Date 8/33, June 20/2012

Devon Energy Corporation

Eddy County, NM (NAD 83)

Burton Flat Deep Unit

Burton Flat Deep Unit 54H

Wellbore #1

Plan: Plan #1

Sperry Drilling Services Proposal Report

20 June, 2012

Well Coordinates 547,171 40 N, 592,068 00 E (32° 30' 14.86" N, 104° 10' 07 58" W)
Ground Level 3,220.20 ft

Local Coordinate Origin.	Centered on Well Burton Flat Deep Unit 54H
Viewing Datum	GL 3220 2 + 25' KB @ 3245 20ft (TBD)
TVDs to System	N
North Reference	Grid
Unit System	API - US Survey Feet

Version 2003.16 Build: 43I

HALLIBURTON

Plan Report for Burton Flat Deep Unit 54H - 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
100.00	0.00	0.00	100.00	0.00	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	0.00
300.00	0.00	0.00	300.00	0.00	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	0.00
500.00	0.00	0.00	500.00	0.00	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	0.00
700.00	0.00	0.00	700.00	0.00	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	0.00
900.00	0.00	0.00	900.00	0.00	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	0.00
1,100.00	0.00	0.00	1,100.00	0.00	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	0.00
1,300.00	0.00	0.00	1,300.00	0.00	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	0.00
1,500.00	0.00	0.00	1,500.00	0.00	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	0.00
1,700.00	0.00	0.00	1,700.00	0.00	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	0.00
1,900.00	0.00	0.00	1,900.00	0.00	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	0.00
2,100.00	0.00	0.00	2,100.00	0.00	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	0.00
2,300.00	0.00	0.00	2,300.00	0.00	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	0.00
2,500.00	0.00	0.00	2,500.00	0.00	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	0.00
2,700.00	0.00	0.00	2,700.00	0.00	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	0.00
2,900.00	0.00	0.00	2,900.00	0.00	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	0.00
3,100.00	0.00	0.00	3,100.00	0.00	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	0.00
3,300.00	0.00	0.00	3,300.00	0.00	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	0.00
3,500.00	0.00	0.00	3,500.00	0.00	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	0.00
3,700.00	0.00	0.00	3,700.00	0.00	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	0.00
3,900.00	0.00	0.00	3,900.00	0.00	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	0.00
4,100.00	0.00	0.00	4,100.00	0.00	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	0.00
4,300.00	0.00	0.00	4,300.00	0.00	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	0.00
4,500.00	0.00	0.00	4,500.00	0.00	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	0.00
4,700.00	0.00	0.00	4,700.00	0.00	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	0.00
4,900.00	0.00	0.00	4,900.00	0.00	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	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	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	0.00
5,400.00	0.00	0.00	5,400.00	0.00	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	0.00
5,600.00	0.00	0.00	5,600.00	0.00	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	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Plan Report for Burton Flat Deep Unit 54H - 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 (°)
5,900.00	0 00	0 00	5,900.00	0 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	0 00
6,100.00	0 00	0.00	6,100.00	0.00	0 00	0 00	0.00	0.00	0 00	0 00
6,111.88	0 00	0.00	6,111.88	0.00	0 00	0 00	0 00	0 00	0.00	0.00
6112'MD: KOP - Begin Build @ 11.43°										
6,200.00	10 07	100 05	6,199.55	-1 35	7.61	7.63	11 43	11 43	0 00	100.05
6,300.00	21 51	100.05	6,295.61	-6 09	34.36	34 46	11 43	11 43	0 00	0.00
6,400.00	32 94	100.05	6,384.39	-14 06	79 32	79.56	11 43	11 43	0.00	0.00
6,500.00	44.37	100 05	6,462.36	-24 94	140.72	141 14	11 43	11.43	0 00	0.00
6,600.00	55 80	100 05	6,526.42	-38 30	216.12	216.76	11.43	11.43	0 00	0.00
6,700.00	67 23	100 05	6,574.03	-53 61	302.52	303 43	11.43	11.43	0 00	0.00
6,800.00	78 66	100 05	6,603.31	-70.27	396 50	397 69	11 43	11.43	0.00	0.00
6,889.47	88 89	100 05	6,612.99	-85 77	483.96	485 41	11 43	11 43	0.00	0 00
6,889.73	88 89	100 05	6,613.00	-85 81	484 22	485 67	0 00	0.00	0.00	0 00
6890'MD: End of Build w/88.89° Incl. (Azm. 100.05°) - BFDU 54H Heel										
6,900.00	88 89	99 79	6,613.20	-87 58	494 33	495.81	2 50	0 00	-2.50	-90.10
6,920.00	88.89	99.29	6,613.59	-90.90	514.05	515.59	2 50	0 00	-2 50	-90 09
Turn DLS 2.5°										
7,000.00	88.89	97 29	6,615.14	-102.43	593.20	594.92	2.50	0.00	-2 50	-90.08
7,100.00	88 89	94.79	6,617.08	-112 96	692 61	694 51	2.50	0 00	-2 50	-90.04
7,200.00	88 89	92 29	6,619.03	-119 13	792 40	794 39	2.50	0.00	-2 50	-89.99
7,300.00	88 89	89 79	6,620.97	-120 95	892 35	894 36	2 50	0 00	-2 50	-89.94
7,310.65	88 89	89 52	6,621.17	-120 89	903 01	905 01	2 50	0 00	-2 50	-89.90
7311'MD: End Turn - Hold 88.89° (Azm. 89.52°)										
7,400.00	88.89	89 52	6,622.90	-120.14	992 33	994 31	0.00	0.00	0 00	-1 17
7,500.00	88.89	89 52	6,624.84	-119.31	1,092 31	1,094 26	0 00	0 00	0 00	0.00
7,600.00	88.89	89 52	6,626.77	-118.49	1,192.29	1,194.20	0 00	0 00	0.00	0.00
7,700.00	88.89	89.52	6,628.71	-117 66	1,292.27	1,294.15	0.00	0.00	0.00	0.00
7,800.00	88 89	89.52	6,630.64	-116 83	1,392.24	1,394.10	0.00	0.00	0 00	0.00
7,900.00	88 89	89.52	6,632.58	-116 00	1,492.22	1,494.05	0.00	0 00	0 00	0.00
8,000.00	88 89	89 52	6,634.51	-115 17	1,592 20	1,593 99	0.00	0 00	0 00	0.00
8,100.00	88 89	89.52	6,636.45	-114 34	1,692 18	1,693 94	0.00	0.00	0.00	0.00
8,200.00	88.89	89.52	6,638.38	-113 51	1,792 15	1,793 89	0 00	0.00	0.00	0.00
8,300.00	88 89	89 52	6,640.32	-112 68	1,892 13	1,893 84	0 00	0 00	0 00	0.00
8,400.00	88.89	89 52	6,642.25	-111.85	1,992 11	1,993 78	0 00	0 00	0 00	0.00
8,500.00	88 89	89 52	6,644.19	-111.02	2,092.09	2,093.73	0 00	0 00	0 00	0.00
8,600.00	88 89	89.52	6,646.12	-110.19	2,192 07	2,193 68	0 00	0.00	0.00	0.00
8,700.00	88 89	89.52	6,648.06	-109.36	2,292.04	2,293.62	0 00	0.00	0 00	0.00
8,800.00	88 89	89 52	6,649.99	-108 53	2,392.02	2,393 57	0 00	0 00	0 00	0.00
8,900.00	88 89	89.52	6,651.93	-107 70	2,492.00	2,493 52	0.00	0 00	0 00	0.00
9,000.00	88.89	89.52	6,653.86	-106.87	2,591 98	2,593.47	0.00	0 00	0.00	0.00
9,100.00	88 89	89.52	6,655.80	-106 04	2,691.95	2,693.41	0 00	0 00	0.00	0.00
9,200.00	88 89	89.52	6,657 73	-105 21	2,791.93	2,793 36	0 00	0 00	0 00	0.00
9,300.00	88 89	89.52	6,659 67	-104 38	2,891 91	2,893 31	0.00	0.00	0 00	0.00
9,400.00	88 89	89 52	6,661 60	-103 55	2,991 89	2,993 26	0 00	0.00	0.00	0.00
9,500.00	88.89	89.52	6,663 54	-102.72	3,091 87	3,093.20	0 00	0 00	0 00	0.00
9,600.00	88.89	89 52	6,665 47	-101.89	3,191 84	3,193.15	0 00	0.00	0 00	0.00
9,700.00	88 89	89 52	6,667 41	-101 06	3,291 82	3,293.10	0.00	0 00	0 00	0.00
9,800.00	88 89	89 52	6,669.34	-100 23	3,391 80	3,393 05	0.00	0 00	0 00	0.00
9,900.00	88 89	89 52	6,671 28	-99 40	3,491 78	3,492 99	0 00	0.00	0 00	0.00
10,000.00	88 89	89 52	6,673 21	-98.58	3,591 76	3,592.94	0.00	0 00	0 00	0.00
10,100.00	88 89	89 52	6,675.15	-97.75	3,691 73	3,692 89	0 00	0.00	0 00	0.00
10,200.00	88 89	89 52	6,677 08	-96.92	3,791 71	3,792.83	0.00	0 00	0 00	0.00
10,300.00	88 89	89 52	6,679.02	-96.09	3,891 69	3,892 78	0.00	0.00	0 00	0.00
10,400.00	88 89	89 52	6,680.95	-95.26	3,991 67	3,992 73	0 00	0 00	0 00	0.00
10,500.00	88 89	89.52	6,682 89	-94 43	4,091.64	4,092 68	0.00	0 00	0 00	0.00
10,600.00	88 89	89 52	6,684 82	-93 60	4,191 62	4,192 62	0 00	0.00	0 00	0.00
10,700.00	88 89	89 52	6,686 76	-92 77	4,291 60	4,292.57	0.00	0 00	0.00	0.00
10,800.00	88.89	89 52	6,688 69	-91 94	4,391.58	4,392.52	0 00	0 00	0.00	0.00

Plan Report for Burton Flat Deep Unit 54H - 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 (°)
10,900.00	88.89	89.52	6,690.63	-91.11	4,491.56	4,492.47	0.00	0.00	0.00	0.00
11,000.00	88.89	89.52	6,692.56	-90.28	4,591.53	4,592.41	0.00	0.00	0.00	0.00
11,100.00	88.89	89.52	6,694.50	-89.45	4,691.51	4,692.36	0.00	0.00	0.00	0.00
11,200.00	88.89	89.52	6,696.43	-88.62	4,791.49	4,792.31	0.00	0.00	0.00	0.00
11,300.00	88.89	89.52	6,698.37	-87.79	4,891.47	4,892.25	0.00	0.00	0.00	0.00
11,332.62	88.89	89.52	6,699.00	-87.52	4,924.08	4,924.86	0.00	0.00	0.00	0.00

BFDU 54H PBHL

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
6,111.88	6,111.88	0.00	0.00	6112'MD: KOP - Begin Build @ 11 43°
6,889.73	6,613.00	-85.81	484.22	6890'MD: End of Build w/88 89° Incl (Azm 100 05°)
6,920.00	6,613.59	-90.90	514.05	Turn DLS 2 5°
7,310.65	6,621.17	-120.89	903.01	7311'MD: End Turn - Hold 88 89° (Azm 89 52°)
11,332.62	6,699.00	-87.52	4,924.08	11333'MD: PBHL

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (ft)	+E/-W (ft)	Start TVD (ft)
User	No Target (Freehand)	91.02	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	11,332.62	Plan #1	MWD

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
BFDU 54H PBHL	6,699.00	-87.52	4,924.08	Point
BFDU 54H Heel	6,613.00	-85.81	484.22	Point

North Reference Sheet for Burton Flat Deep Unit - Burton Flat Deep Unit 54H - 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 3220 2 + 25' KB @ 3245 20ft (TBD). Northing and Easting are relative to Burton Flat Deep Unit 54H

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 99991204

Grid Coordinates of Well 547,171.40 ft N, 592,068 00 ft E

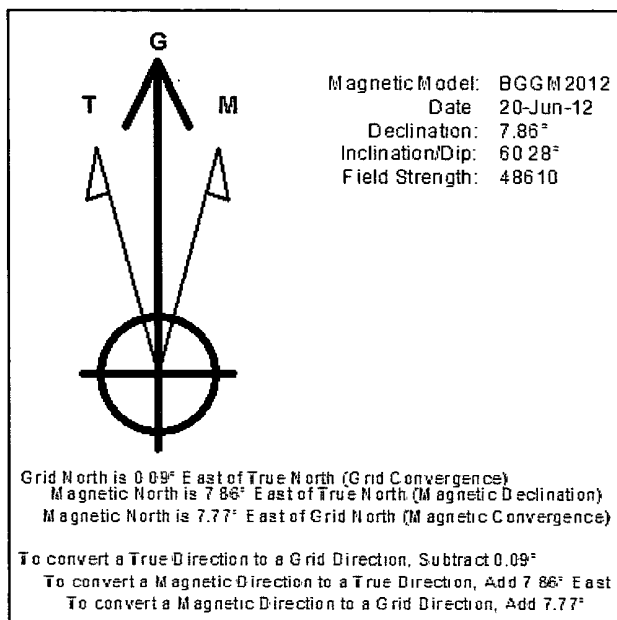
Geographical Coordinates of Well: 32° 30' 14.86" N, 104° 10' 07.58" W

Grid Convergence at Surface is 0.09°

Based upon Minimum Curvature type calculations, at a Measured Depth of 11,332 62ft

the Bottom Hole Displacement is 4,924 86ft in the Direction of 91 02° (Grid)

Magnetic Convergence at surface is: -7.77° (20 June 2012, , BGGM2012)



I. Design Plan

Devon uses MI SWACO closed loop system (CLS). The MI SWACO CLS is designed to maintain drill solids at or below 5%. The equipment is arranged to progressively remove solids from the largest to the smallest size. Drilling fluids can thus be reused and savings is realized on mud and disposal costs. Dewatering may be required with the centrifuges to insure removal of ultra fine solids.

The drilling location is constructed to allow storm water to flow to a central sump normally the cellar. This insures no contamination leaves the drilling pad in the event of a spill. Storm water is reused in the mud system or stored in a reserve fluid tank farm until it can be reused. All lubricants, oils, or chemicals are removed immediately from the ground to prevent the contamination of storm water. An oil trap is normally installed on the sump if an oil spill occurs during a storm.

A tank farm is utilized to store drilling fluids including fresh water and brine fluids. The tank farm is constructed on a 20 ml plastic lined, bermed pad to prevent the contamination of the drilling site during a spill. Fluids from other sites may be stored in these tanks for processing by the solids control equipment and reused in the mud system. At the end of the well the fluids are transported from the tank farm to an adjoining well or to the next well for the rig.

Prior to installing a closed-loop system on site, the topsoil, if present, will be stripped and stockpiled for use as the final cover or fill at the time of closure.

Signs will be posted on the fence surrounding the closed-loop system unless the closed-loop system is located on a site where there is an existing well, that is operated by Devon.

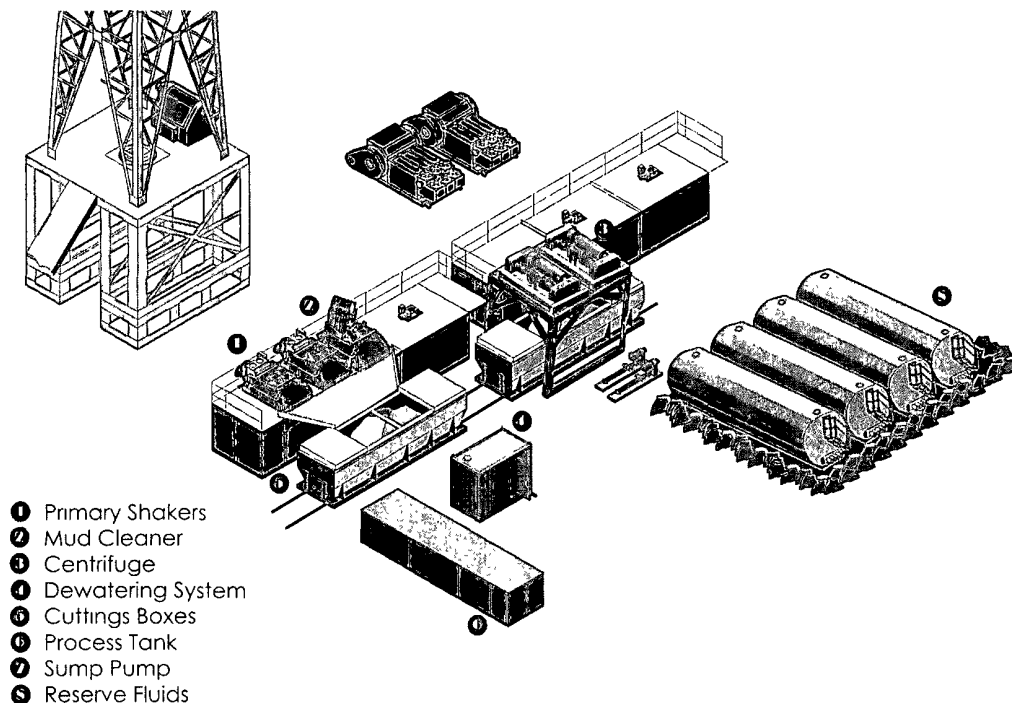
II. Operations and Maintenance Plan

Primary Shakers: The primary shakers make the first removal of drill solids from the drilling mud as it leaves the well bore. The shakers are sized to handle maximum drilling rate at optimal screen size. The shakers normally remove solids down to 74 microns.

Mud Cleaner: The Mud Cleaner cleans the fluid after it leaves the shakers. A set of hydrocyclones are sized to handle 1.25 to 1.5 times the maximum circulating rate. This ensures all the fluid is being processed to an average cut point of 25 microns. The wet discharged is dewatered on a shaker equipped with ultra fine mesh screens and generally cut at 40 microns.



Closed Loop Schematic



Centrifuges: The centrifuges can be one or two in number depending on the well geometry or depth of well. The centrifuges are sized to maintain low gravity solids at 5% or below. They may or may not need a dewatering system to enhance the removal rates. The centrifuges can make a cut point of 8-10 microns depending on bowl speed, feed rate, solids loading and other factors.

The centrifuge system is designed to work on the active system and be flexible to process incoming fluids from other locations. This set-up is also dependant on well factors.

Dewatering System: The dewatering system is a chemical mixing and dosing system designed to enhance the solids removal of the centrifuge. Not commonly used in shallow wells. It may contain pH adjustment, coagulant mixing and dosing, and polymer mixing and dosing. Chemical flocculation binds ultra fine solids into a mass that is within the centrifuge operating design. The

dewatering system improves the centrifuge cut point to infinity or allows for the return of clear water or brine fluid. This ability allows for the ultimate control of low gravity solids.

Cuttings Boxes: Cuttings boxes are utilized to capture drill solids that are discarded from the solids control equipment. These boxes are set upon a rail system that allows for the removal and replacement of a full box of cuttings with an empty one. They are equipped with a cover that insures no product is spilled into the environment during the transportation phase.

Process Tank: (Optional) The process tank allows for the holding and process of fluids that are being transferred into the mud system. Additionally, during times of lost circulation the process tank may hold active fluids that are removed for additional treatment. It can further be used as a mixing tank during well control conditions.

Sump and Sump Pump: The sump is used to collect storm water and the pump is used to transfer this fluid to the active system or to the tank for to hold in reserve. It can also be used to collect fluids that may escape during spills. The location contains drainage ditches that allow the location fluids to drain to the sump.

Reserve Fluids (Tank Farm): A series of frac tanks are used to replace the reserve pit. These are steel tanks that are equipped with a manifold system and a transfer pump. These tanks can contain any number of fluids used during the drilling process. These can include fresh water, cut brine, and saturated salt fluid. The fluid can be from the active well or reclaimed fluid from other locations. A 20 ml liner and berm system is employed to ensure the fluids do not migrate to the environment during a spill.

If a leak develops, the appropriate division district office will be notified within 48 hours of the discovery and the leak will be addressed. Spill prevention is accomplished by maintaining pump packing, hoses, and pipe fittings to insure no leaks are occurring. During an upset condition the source of the spill is isolated and repaired as soon as it is discovered. Free liquid is removed by a diaphragm pump and returned to the mud system. Loose topsoil may be used to stabilize the spill and the contaminated soil is excavated and placed in the cuttings boxes. After the well is finished and the rig has moved, the entire location is scrapped and testing will be performed to determine if a release has occurred.

All trash is kept in a wire mesh enclosure and removed to an approved landfill when full. All spent motor oils are kept in separate containers and they are removed and sent to an approved recycling center. Any spilled lubricants, pipe

dope, or regulated chemicals are removed from soil and sent to landfills approved for these products.

These operations are monitored by Mi Swaco service technicians. Daily logs are maintained to ensure optimal equipment operation and maintenance. Screen and chemical use is logged to maintain inventory control. Fluid properties are monitored and recorded and drilling mud volumes are accounted for in the mud storage farm. This data is kept for end of well review to insure performance goals are met. Lessons learned are logged and used to help with continuous improvement.

A MI SWACO field supervisor manages from 3-5 wells. They are responsible for training personnel, supervising installations, and inspecting sites for compliance of MI SWACO safety and operational policy.

III. Closure Plan

A maximum 340' X 340' caliche pad is built per well. All of the trucks and steel tanks fit on this pad. All fluid cuttings go to the steel tanks to be hauled by various trucking companies to an agency approved disposal.