

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
511 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

FEB 07 2013

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-40999	² Pool Code 5695	³ Pool Name Bilbrey Basin
⁴ Property Code 39700	⁵ Property Name DIVIDE 3 STATE COM	⁶ Well Number 1H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3802.7

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
N	3	22 S	32 E		660	SOUTH	2440	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

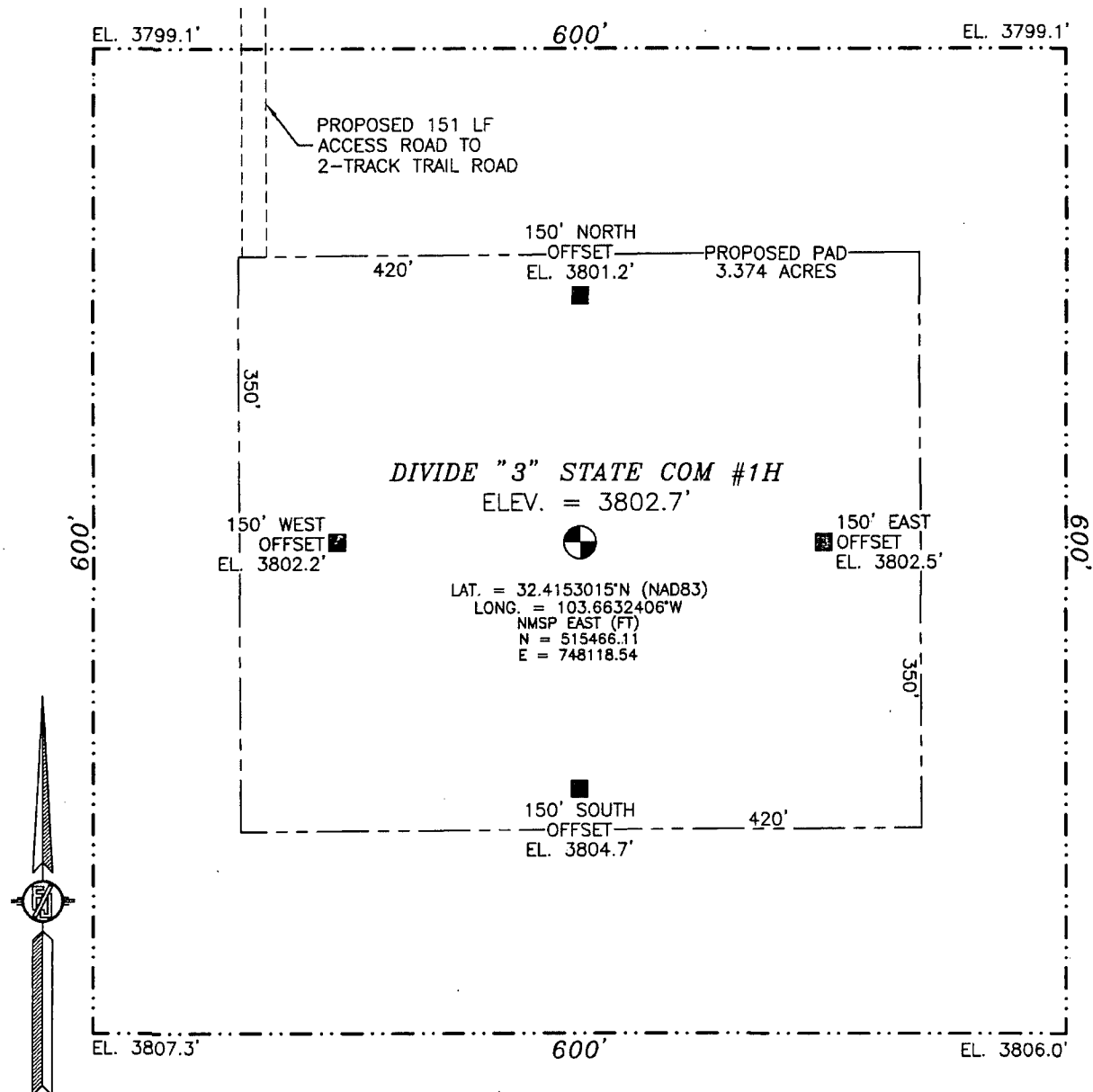
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	4	22 S	32 E		660	SOUTH	2310	EAST	LEA

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. <i>[Signature]</i> 2/6/2013 Signature Date David Cook, Regulatory Specialist Printed Name David.Cook@dmn.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. JANUARY 28, 2013 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: FILEMON F. JARAMILLO, PLS 12797 Survey No. 1562	
--	--	--	--

SECTION 3, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



010 50 100 200
SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM INTERSECTION OF STATE HIGHWAY 62-180 AND CR 29 (CAMPBELL ROAD) GO SOUTH ON CR 29 APPROX. 9.0 MILES TO A LEASE ROAD ON LEFT (EAST) BY A TAN WATER TANK, TURN LEFT (EAST) GO APPROX. 0.7 MILES, ROAD TURNS LEFT (NORTH) GO APPROX. 0.5 MILES, ROAD TURNS RIGHT (EAST) FOLLOW ROAD APPROX. 1.4 MILES TO A 4-WAY INTERSECTION, TURN RIGHT (SOUTH) GO APPROX. 0.6 MILES, ROAD TURNS LEFT (EAST) GO APPROX. 0.3 MILES, ROAD TURNS RIGHT (SOUTH) GO APPROX. 0.9 MILES, ROAD TURNS LEFT (EAST) GO APPROX. 0.4 MILES AS ROAD BEGINS TURNING RIGHT (SOUTH) IS A 2-TRACK TRAIL ROAD ON LEFT (EAST) TURN LEFT (EAST) GO APPROX. 0.7 MILES TO LOCATION ON RIGHT (SOUTH) 300 FT.

DEVON ENERGY PRODUCTION COMPANY, L.P.

DIVIDE "3" STATE COM #1H

LOCATED 660 FT. FROM THE SOUTH LINE
AND 2440 FT. FROM THE WEST LINE OF
SECTION 3, TOWNSHIP 22 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

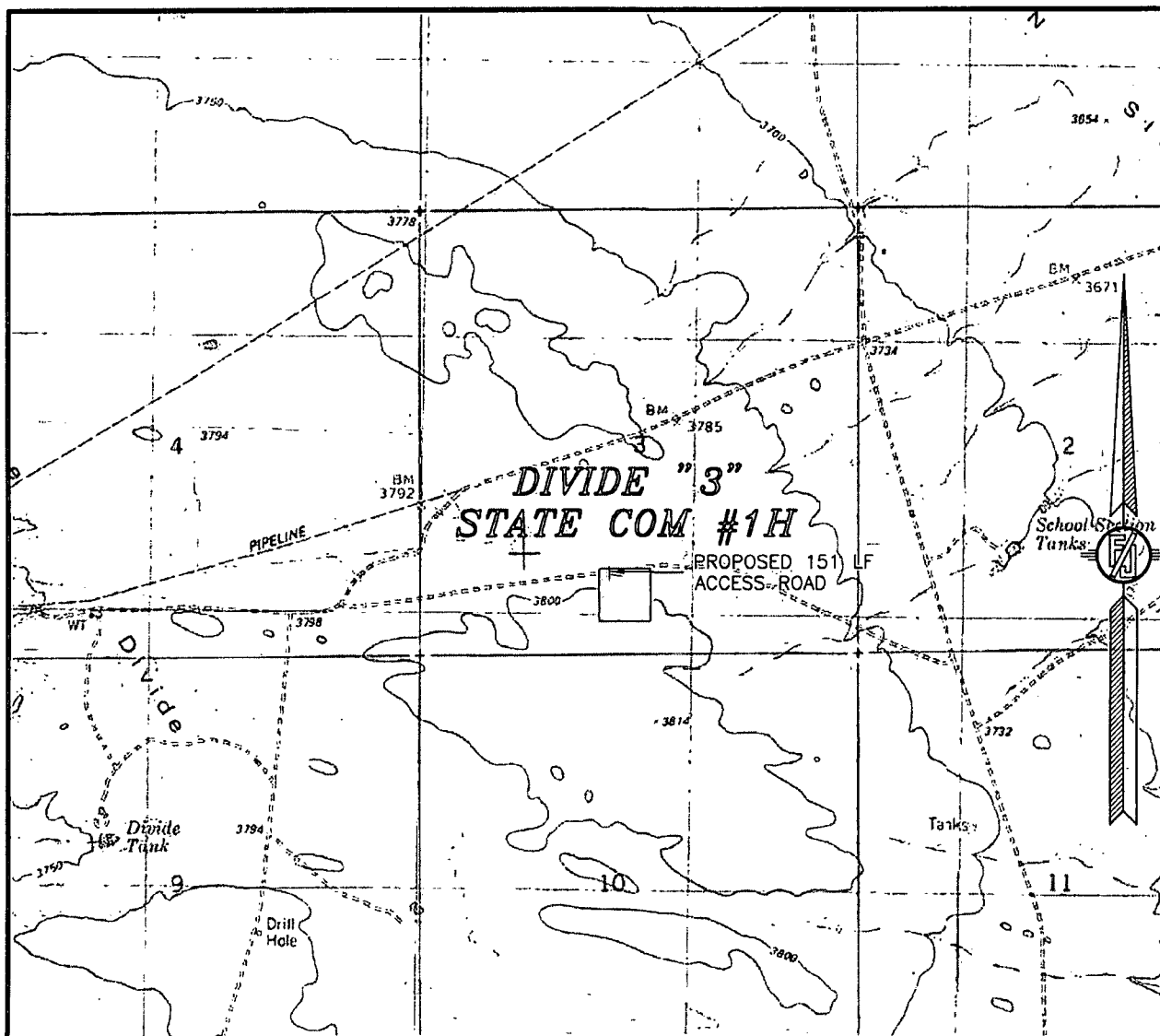
JANUARY 28, 2013

SURVEY NO. 1562

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

CARLSBAD, NEW MEXICO

SECTION 3, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
THE DIVIDE

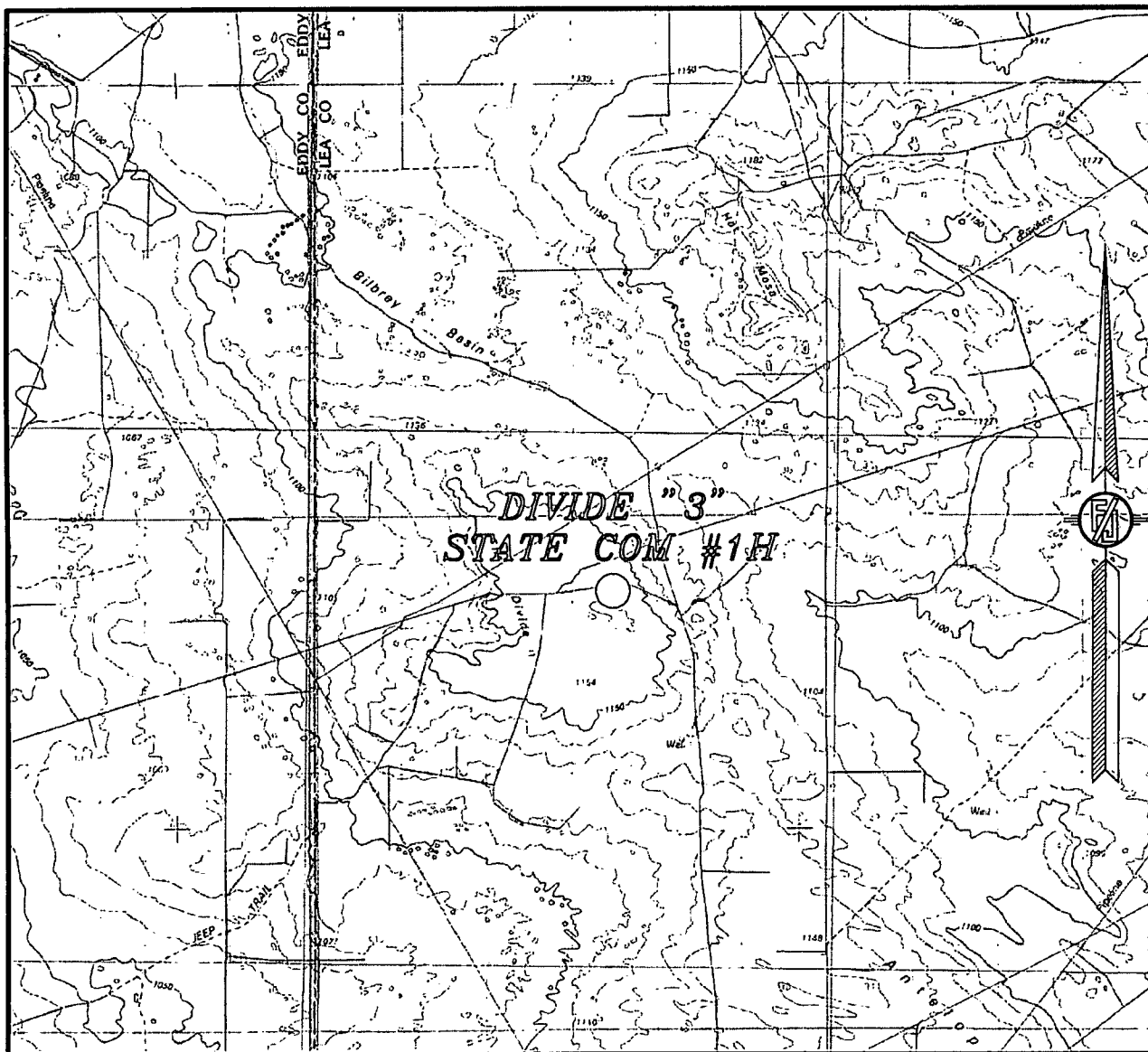
NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
DIVIDE "3" STATE COM #1H
LOCATED 660 FT. FROM THE SOUTH LINE
AND 2440 FT. FROM THE WEST LINE OF
SECTION 3, TOWNSHIP 22 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JANUARY 28, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 1562

SECTION 3, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

DIVIDE "3" STATE COM #1H

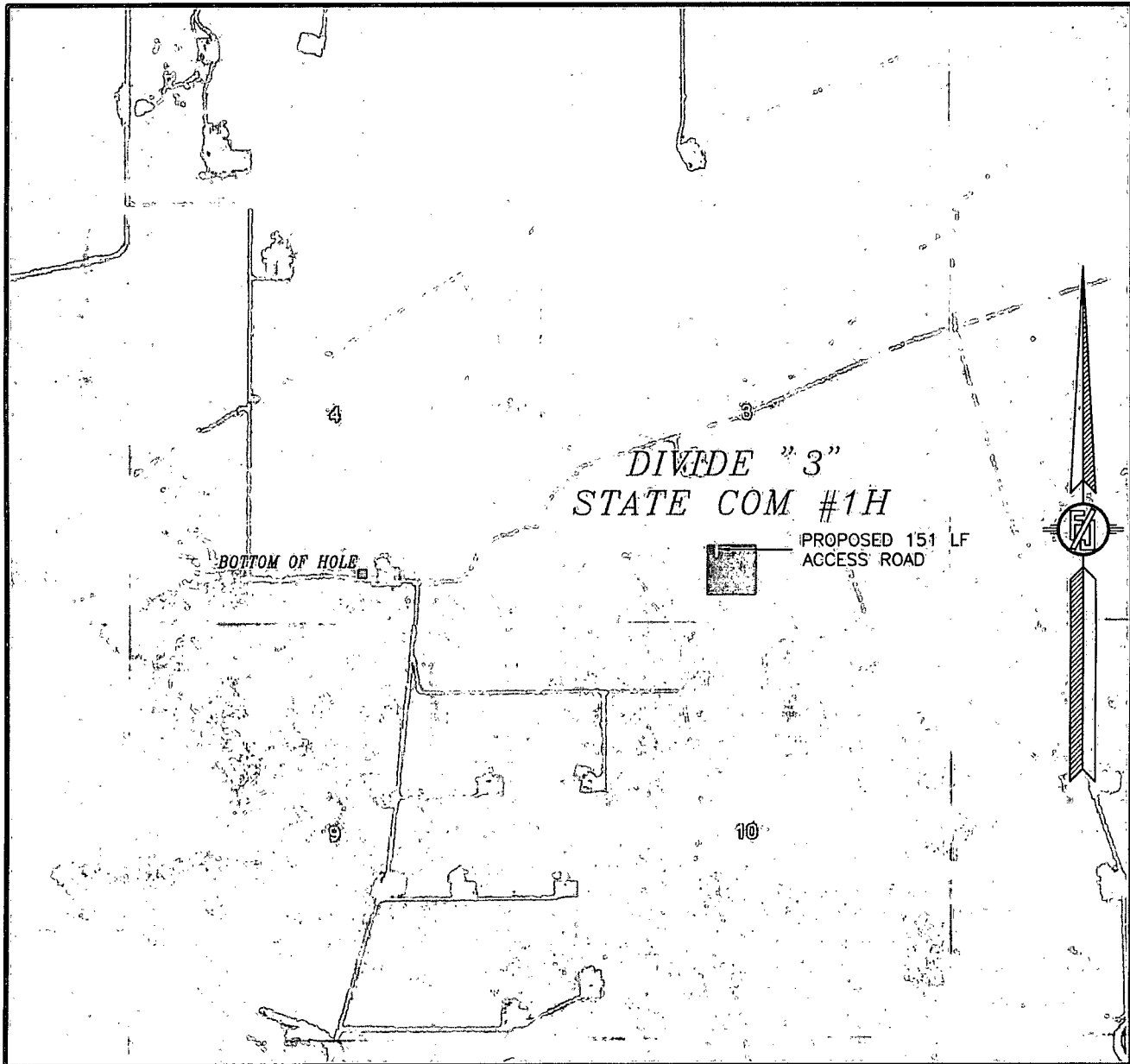
LOCATED 660 FT. FROM THE SOUTH LINE
AND 2440 FT. FROM THE WEST LINE OF
SECTION 3, TOWNSHIP 22 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JANUARY 28, 2013

SURVEY NO. 1562

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

SECTION 3, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
MARCH 2012

DEVON ENERGY PRODUCTION COMPANY, L.P.

DIVIDE "3" STATE COM #1H

LOCATED 660 FT. FROM THE SOUTH LINE
AND 2440 FT. FROM THE WEST LINE OF
SECTION 3, TOWNSHIP 22 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JANUARY 28, 2013

SURVEY NO. 1562

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

HOBBS OCD

FEB 07 2013

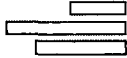
RECEIVED



Weatherford[®]

Drilling Services

Proposal



devon

DIVIDE 3 STATE COM #1H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

FEBRUARY 6, 2013

Weatherford International, Ltd.

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

+1.432.561.8895 Fax

www.weatherford.com



Divide 3 State Com 1H
Lea County, New Mexico

KB ELEV: 3828
GL ELEV: 3803

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	269.45	0.00	0.00	0.00	0.00	0.00	0.00	
2	10224.04	0.00	269.45	10224.04	0.00	0.00	0.00	0.00	0.00	
3	11124.04	90.00	269.45	10797.00	-5.49	-572.93	10.00	269.45	572.96	PBHL Lat
4	15300.60	90.00	269.45	10797.00	-45.49	-4749.30	0.00	0.00	4749.52	PBHL Lat

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Divide 3 State Com 1H	0.00	0.00	515466.11	748118.54	32°24'55.075N	103°39'47.684W	N/A

TARGET DETAILS

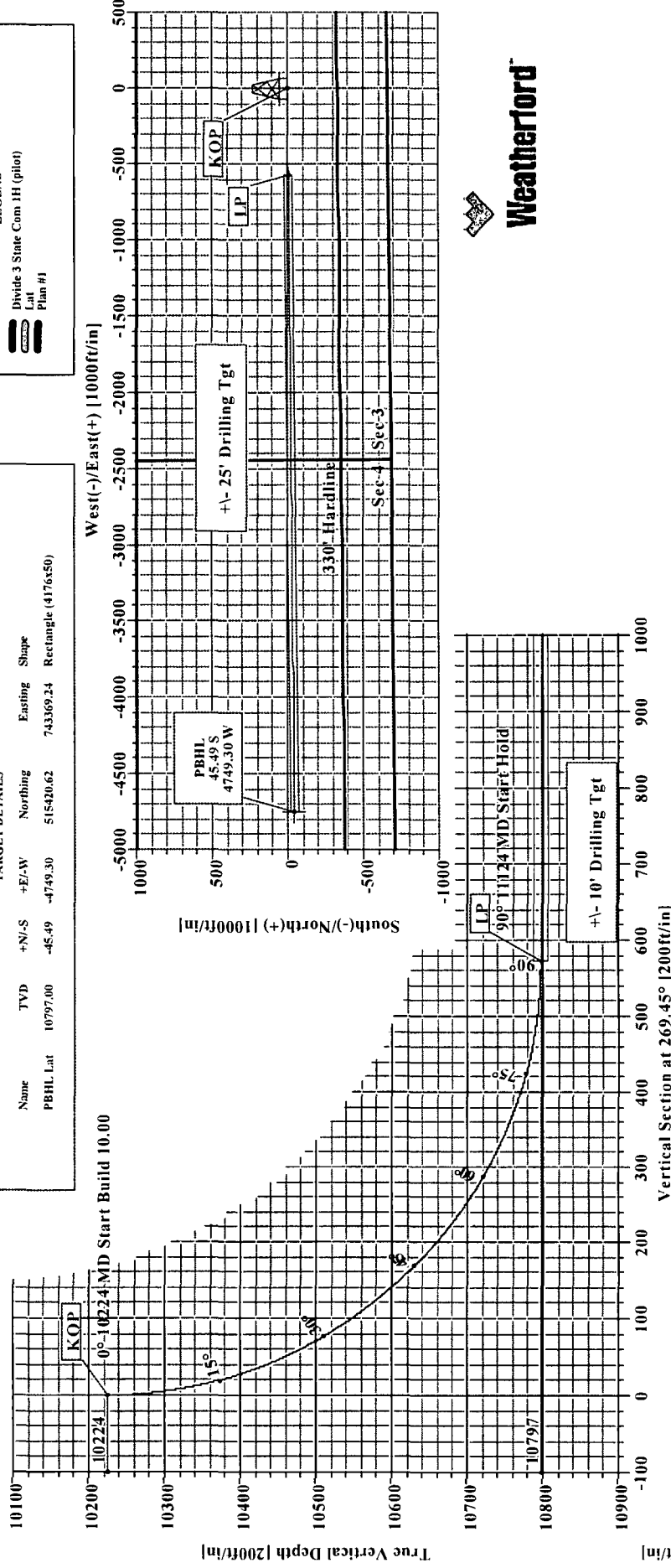
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL Lat	10797.00	-45.49	-4749.30	515420.62	743369.24	Rectangle (417x50)

SITE DETAILS

Divide 3 State Com 1H
Site Centre Northing: 515466.11
Easting: 748118.54
Ground Level: 3803.00
Positional Uncertainty: 0.00
Convergence: 0.36

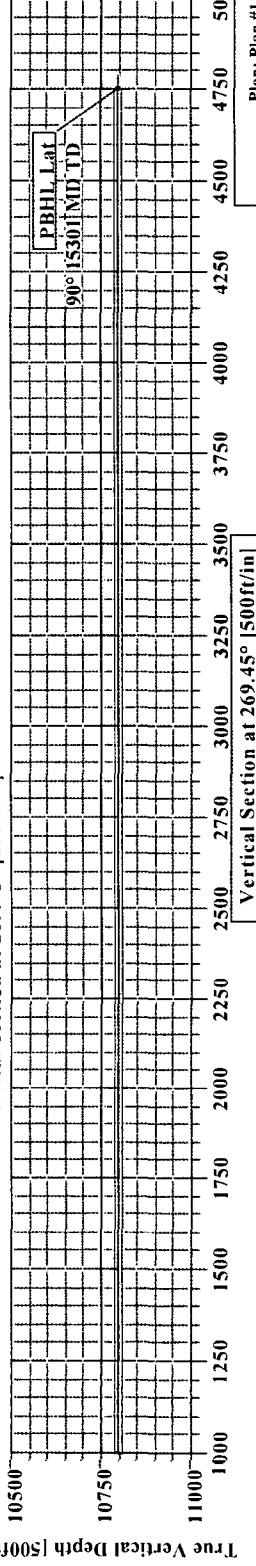
LEGEND

Divide 3 State Com 1H (pilot)
Lat
Plan #1



Weatherford

Vertical Section at 269.45° [500ft/in]



Vertical Section at 269.45° [500ft/in]

Plan: Plan #1 (Divide 3 State Com 1H/Lat)

Created By: Russell W. Joyner

Date: 2/6/2013



Weatherford

Wft Plan Report X Y's.

**Weatherford®**

Company: Devon Energy Date: 2/6/2013 Time: 08:58:59 Page: 1
Field: Lea County, New Mexico (NAD 83) Co-ordinate(NE) Reference: Well: Divide 3 State Com 1H, Grid North
Site: Divide 3 State Com 1H Vertical (TVD) Reference: SITE 3828.0
Well: Divide 3 State Com 1H Section (VS) Reference: Well (0.00N,0.00E,269.45Azi)
Wellpath: Lat Survey Calculation Method: Minimum Curvature Db: Sybase

Plan: Plan #1 Date Composed: 2/6/2013
Principal: Yes Version: 1
Tied-to: From Surface

Site: Divide 3 State Com 1H

Site Position: Northing: 515466.11 ft Latitude: 32 24 55.075 N
From: Map Easting: 748118.54 ft Longitude: 103 39 47.684 W
Position Uncertainty: 0.00 ft North Reference: Grid
Ground Level: 3803.00 ft Grid Convergence: 0.36 deg

Well: Divide 3 State Com 1H Slot Name:
Well Position: +N/-S 0.00 ft Northing: 515466.11 ft Latitude: 32 24 55.075 N
+E/-W 0.00 ft Easting: 748118.54 ft Longitude: 103 39 47.684 W
Position Uncertainty: 0.00 ft

Wellpath: Lat Drilled From: Surface
Current Datum: SITE Height 3828.00 ft Tie-on Depth: 0.00 ft
Magnetic Data: 5/15/2013 Above System Datum: Mean Sea Level
Field Strength: 48555 nT Declination: 7.41 deg
Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
ft ft ft deg
0.00 0.00 0.00 269.45

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	269.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10224.04	0.00	269.45	10224.04	0.00	0.00	0.00	0.00	0.00	0.00	
11124.04	90.00	269.45	10797.00	-5.49	-572.93	10.00	10.00	0.00	269.45	
15300.60	90.00	269.45	10797.00	-45.49	-4749.30	0.00	0.00	0.00	0.00	PBHL Lat

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
10200.00	0.00	269.45	10200.00	0.00	0.00	0.00	0.00	515466.11	748118.54	
10224.04	0.00	269.45	10224.04	0.00	0.00	0.00	0.00	515466.11	748118.54	KOP
10250.00	2.60	269.45	10249.99	-0.01	-0.59	0.59	10.00	515466.10	748117.95	
10300.00	7.60	269.45	10299.78	-0.05	-5.03	5.03	10.00	515466.06	748113.51	
10350.00	12.60	269.45	10348.99	-0.13	-13.79	13.79	10.00	515465.98	748104.75	
10400.00	17.60	269.45	10397.25	-0.26	-26.81	26.81	10.00	515465.85	748091.73	
10450.00	22.60	269.45	10444.19	-0.42	-43.98	43.98	10.00	515465.69	748074.56	
10500.00	27.60	269.45	10489.45	-0.62	-65.18	65.18	10.00	515465.49	748053.36	
10550.00	32.60	269.45	10532.70	-0.86	-90.24	90.25	10.00	515465.25	748028.30	
10600.00	37.60	269.45	10573.60	-1.14	-118.98	118.98	10.00	515464.97	747999.56	
10650.00	42.60	269.45	10611.83	-1.45	-151.17	151.18	10.00	515464.66	747967.37	
10700.00	47.60	269.45	10647.12	-1.79	-186.57	186.58	10.00	515464.32	747931.97	
10750.00	52.60	269.45	10679.18	-2.15	-224.91	224.92	10.00	515463.96	747893.63	
10800.00	57.60	269.45	10707.78	-2.55	-265.90	265.92	10.00	515463.56	747852.64	
10850.00	62.60	269.45	10732.70	-2.96	-309.23	309.25	10.00	515463.15	747809.31	
10900.00	67.60	269.45	10753.75	-3.40	-354.57	354.58	10.00	515462.71	747763.97	
10950.00	72.60	269.45	10770.77	-3.85	-401.56	401.58	10.00	515462.26	747716.98	
11000.00	77.60	269.45	10783.63	-4.31	-449.86	449.88	10.00	515461.80	747668.68	
11050.00	82.60	269.45	10792.22	-4.78	-499.10	499.12	10.00	515461.33	747619.44	
11100.00	87.60	269.45	10796.50	-5.26	-548.90	548.92	10.00	515460.85	747569.64	
11124.04	90.00	269.45	10797.00	-5.49	-572.93	572.96	10.00	515460.62	747545.61	LP
11200.00	90.00	269.45	10797.00	-6.22	-648.89	648.92	0.00	515459.89	747469.65	
11300.00	90.00	269.45	10797.00	-7.17	-748.88	748.92	0.00	515458.94	747369.66	



Weatherford

Wft Plan Report X Y's.

**Weatherford**

Company: Devon Energy
Field: Lea County, New Mexico (NAD 83)
Site: Divide 3 State Com 1H
Well: Divide 3 State Com 1H
Wellpath: Lat

Date: 2/6/2013 Time: 08:58:59 Page: 2
Co-ordinate(NE) Reference: Well: Divide 3 State Com 1H, Grid North
Vertical (TVD) Reference: SITE 3828.0
Section (VS) Reference: Well (0.00N,0.00E,269.45Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comment
11400.00	90.00	269.45	10797.00	-8.13	-848.88	848.92	0.00	515457.98	747269.66	
11500.00	90.00	269.45	10797.00	-9.09	-948.87	948.92	0.00	515457.02	747169.67	
11600.00	90.00	269.45	10797.00	-10.05	-1048.87	1048.92	0.00	515456.06	747069.67	
11700.00	90.00	269.45	10797.00	-11.00	-1148.86	1148.92	0.00	515455.11	746969.68	
11800.00	90.00	269.45	10797.00	-11.96	-1248.86	1248.92	0.00	515454.15	746869.68	
11900.00	90.00	269.45	10797.00	-12.92	-1348.85	1348.92	0.00	515453.19	746769.69	
12000.00	90.00	269.45	10797.00	-13.88	-1448.85	1448.92	0.00	515452.23	746669.69	
12100.00	90.00	269.45	10797.00	-14.84	-1548.84	1548.92	0.00	515451.27	746569.70	
12200.00	90.00	269.45	10797.00	-15.79	-1648.84	1648.92	0.00	515450.32	746469.70	
12300.00	90.00	269.45	10797.00	-16.75	-1748.84	1748.92	0.00	515449.36	746369.70	
12400.00	90.00	269.45	10797.00	-17.71	-1848.83	1848.92	0.00	515448.40	746269.71	
12500.00	90.00	269.45	10797.00	-18.67	-1948.83	1948.92	0.00	515447.44	746169.71	
12600.00	90.00	269.45	10797.00	-19.62	-2048.82	2048.92	0.00	515446.49	746069.72	
12700.00	90.00	269.45	10797.00	-20.58	-2148.82	2148.92	0.00	515445.53	745969.72	
12800.00	90.00	269.45	10797.00	-21.54	-2248.81	2248.92	0.00	515444.57	745869.73	
12900.00	90.00	269.45	10797.00	-22.50	-2348.81	2348.92	0.00	515443.61	745769.73	
13000.00	90.00	269.45	10797.00	-23.46	-2448.80	2448.92	0.00	515442.65	745669.74	
13100.00	90.00	269.45	10797.00	-24.41	-2548.80	2548.92	0.00	515441.70	745569.74	
13200.00	90.00	269.45	10797.00	-25.37	-2648.79	2648.92	0.00	515440.74	745469.75	
13300.00	90.00	269.45	10797.00	-26.33	-2748.79	2748.92	0.00	515439.78	745369.75	
13400.00	90.00	269.45	10797.00	-27.29	-2848.78	2848.92	0.00	515438.82	745269.76	
13500.00	90.00	269.45	10797.00	-28.24	-2948.78	2948.92	0.00	515437.87	745169.76	
13600.00	90.00	269.45	10797.00	-29.20	-3048.78	3048.92	0.00	515436.91	745069.76	
13700.00	90.00	269.45	10797.00	-30.16	-3148.77	3148.92	0.00	515435.95	744969.77	
13800.00	90.00	269.45	10797.00	-31.12	-3248.77	3248.92	0.00	515434.99	744869.77	
13900.00	90.00	269.45	10797.00	-32.08	-3348.76	3348.92	0.00	515434.03	744769.78	
14000.00	90.00	269.45	10797.00	-33.03	-3448.76	3448.92	0.00	515433.08	744669.78	
14100.00	90.00	269.45	10797.00	-33.99	-3548.75	3548.92	0.00	515432.12	744569.79	
14200.00	90.00	269.45	10797.00	-34.95	-3648.75	3648.92	0.00	515431.16	744469.79	
14300.00	90.00	269.45	10797.00	-35.91	-3748.74	3748.92	0.00	515430.20	744369.80	
14400.00	90.00	269.45	10797.00	-36.86	-3848.74	3848.92	0.00	515429.25	744269.80	
14500.00	90.00	269.45	10797.00	-37.82	-3948.73	3948.92	0.00	515428.29	744169.81	
14600.00	90.00	269.45	10797.00	-38.78	-4048.73	4048.92	0.00	515427.33	744069.81	
14700.00	90.00	269.45	10797.00	-39.74	-4148.73	4148.92	0.00	515426.37	743969.81	
14800.00	90.00	269.45	10797.00	-40.70	-4248.72	4248.92	0.00	515425.41	743869.82	
14900.00	90.00	269.45	10797.00	-41.65	-4348.72	4348.92	0.00	515424.46	743769.82	
15000.00	90.00	269.45	10797.00	-42.61	-4448.71	4448.92	0.00	515423.50	743669.83	
15100.00	90.00	269.45	10797.00	-43.57	-4548.71	4548.92	0.00	515422.54	743569.83	
15200.00	90.00	269.45	10797.00	-44.53	-4648.70	4648.92	0.00	515421.58	743469.84	
15300.60	90.00	269.45	10797.00	-45.49	-4749.30	4749.52	0.00	515420.62	743369.24	PBHL Lat

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL Lat -Rectangle (4176x50)			10797.00	-45.49	-4749.30	515420.62	743369.24	32 24 54.916 N	103 40 43.089 W



Weatherford

Wft Plan Report X Y's.



Weatherford

Company: Devon Energy	Date: 2/6/2013	Time: 08:58:59	Page: 3
Field: Lea County, New Mexico (NAD 83)	Co-ordinate(NE) Reference: Well: Divide 3 State Com 1H, Grid North		
Site: Divide 3 State Com 1H	Vertical (TVD) Reference: SITE 3828.0		
Well: Divide 3 State Com 1H	Section (VS) Reference: Well (0.00N,0.00E,269.45Azi)		
Wellpath: Lat	Survey Calculation Method: Minimum Curvature		Db: Sybase

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
10224.04	10224.04	KOP
11124.04	10797.00	LP
15300.60	10797.00	PBHL

**Weatherford®****Weatherford Drilling Services**

GeoDec v5.03

Report Date: February 06, 2013
Job Number: _____
Customer: Devon Energy
Well Name: Divide 3 State Com 1H
API Number: _____
Rig Name: _____
Location: Lea County, NM
Block: _____
Engineer: RWJ

US State Plane 1983	Geodetic Latitude / Longitude
System: New Mexico Eastern Zone	System: Latitude / Longitude
Projection: Transverse Mercator/Gauss Kruger	Projection: Geodetic Latitude and Longitude
Datum: North American Datum 1983	Datum: North American Datum 1983
Ellipsoid: GRS 1980	Ellipsoid: GRS 1980
North/South 515466.110 USFT	Latitude 32.4153015 DEG
East/West 748118.540 USFT	Longitude -103.6632406 DEG
Grid Convergence: .36°	
Total Correction: +7.16°	

Geodetic Location WGS84	Elevation =	0.0 Meters
Latitude =	32.41530° N	32° 24 min 55.085 sec
Longitude =	103.66324° W	103° 39 min 47.666 sec

Magnetic Declination =	7.52°	[True North Offset]
Local Gravity =	.9988 g	Checksum = 6616
Local Field Strength =	48529 nT	Magnetic Vector X = 23867 nT
Magnetic Dip =	60.26°	Magnetic Vector Y = 3149 nT
Magnetic Model =	bggm2012	Magnetic Vector Z = 42137 nT
Spud Date =	May 15, 2013	Magnetic Vector H = 24074 nT

Signed: _____

Date: _____