

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) 748-3460

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

HOBBS OCD
FEB 25 2013

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

DEVON OIL WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30025-41024	² Pool Code 97964	³ Well Name WC 0256075293025C; Lower JOHNSON RANCH; BONE SPRING
⁴ Property Code 39747	⁵ Property Name BELL LAKE "19" STATE	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 1H
		⁹ Elevation 3539.4

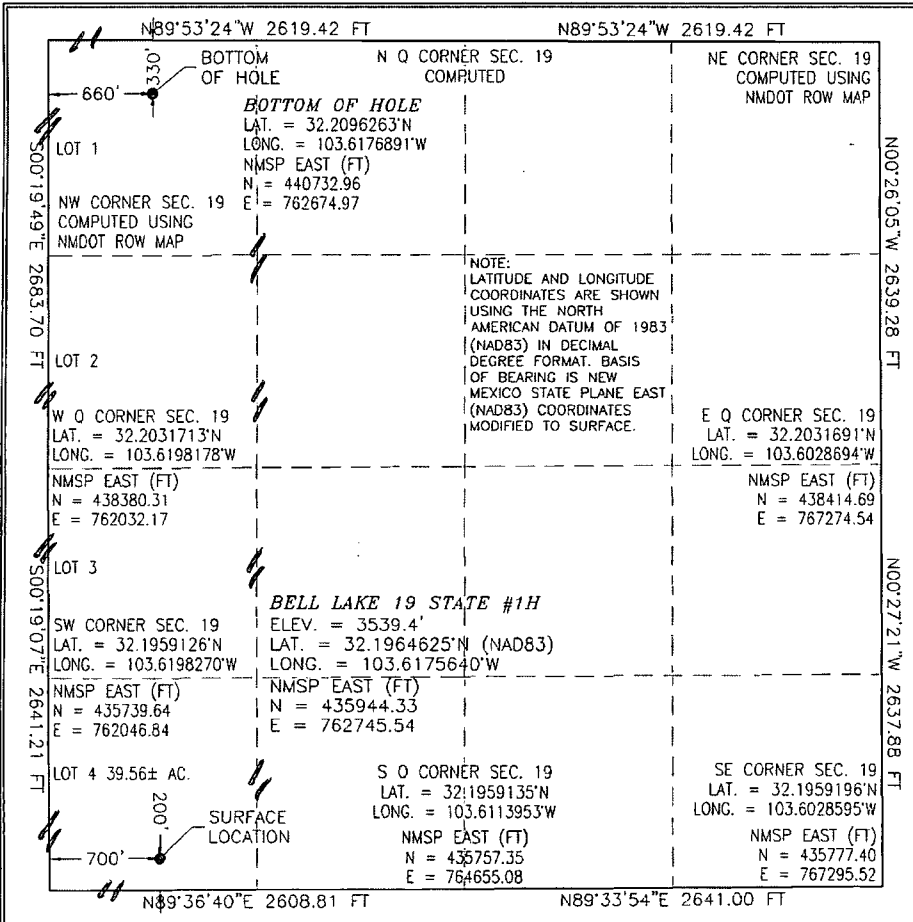
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	24 S	33 E		200	SOUTH	700	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
D	19	24 S	33 E		330	NORTH	660	WEST	LEA
¹² Dedicated Acres 155.44		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.



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.

Signature: *David H. Cook* Date: 2/21/2013
 Printed Name: David H. Cook
 Title: Regulatory Specialist
 E-mail Address: david.cook@dmn.com

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.

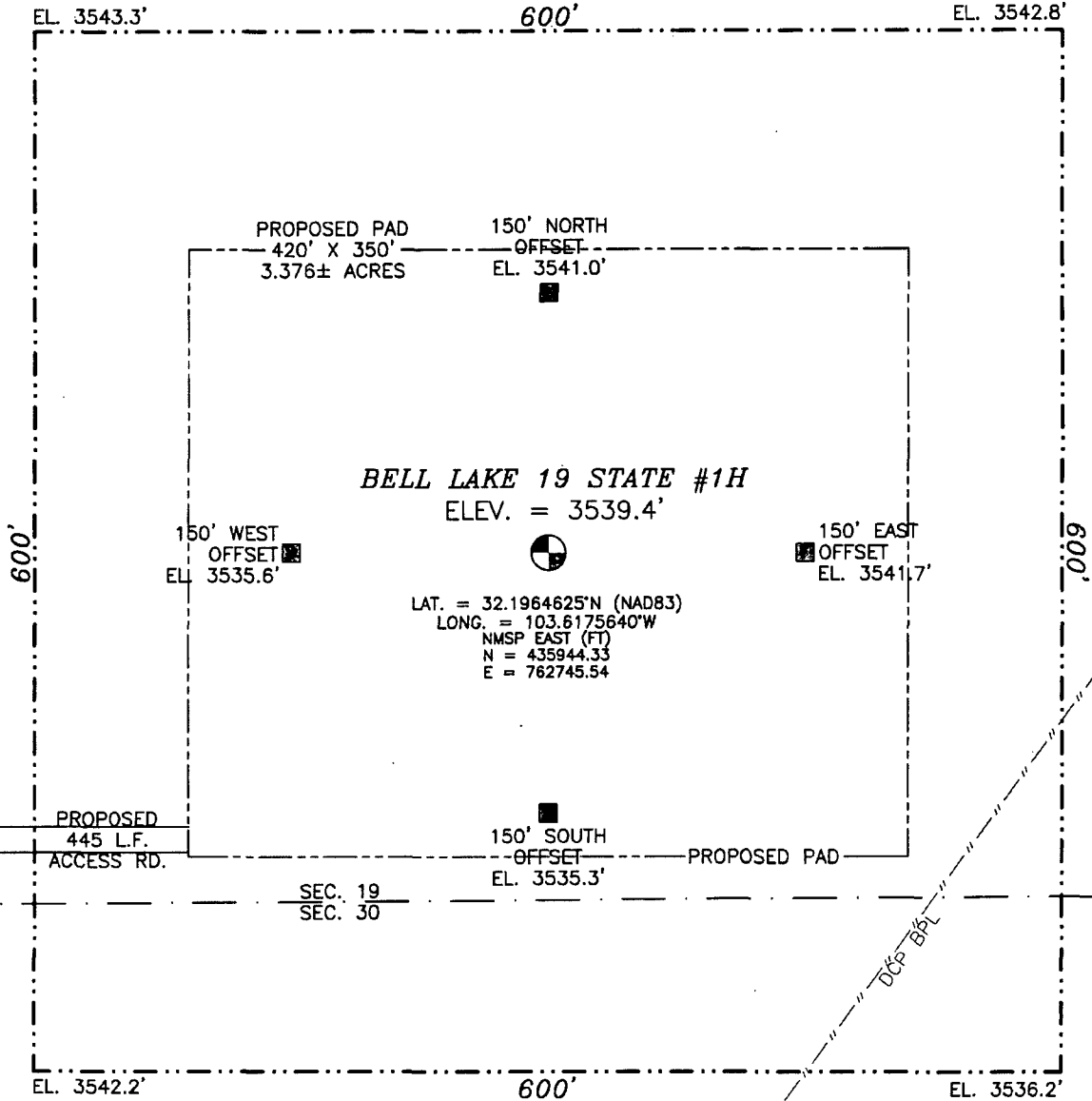
Date of Survey: FEBRUARY 8, 2013

Signature and Seal of Professional Surveyor: *William Parra-Millo*
 Certificate Number: WILLIAM PARRA-MILLO, PLS 12797
 SURVEY NO. 1578

FEB 27 2013

SECTION 19, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DECIMAL DEGREE FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.



0 10 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HWY. 128 & CO. RD. J-21
(BRINSTOOL) GO WEST ON 128 FOR APPROX. 3.2 MILES GO SOUTH
APPROX 1 MILE. LOCATION IS APPROX 650' EAST.

DEVON ENERGY PRODUCTION COMPANY, L.P.

BELL LAKE 19 STATE #1H

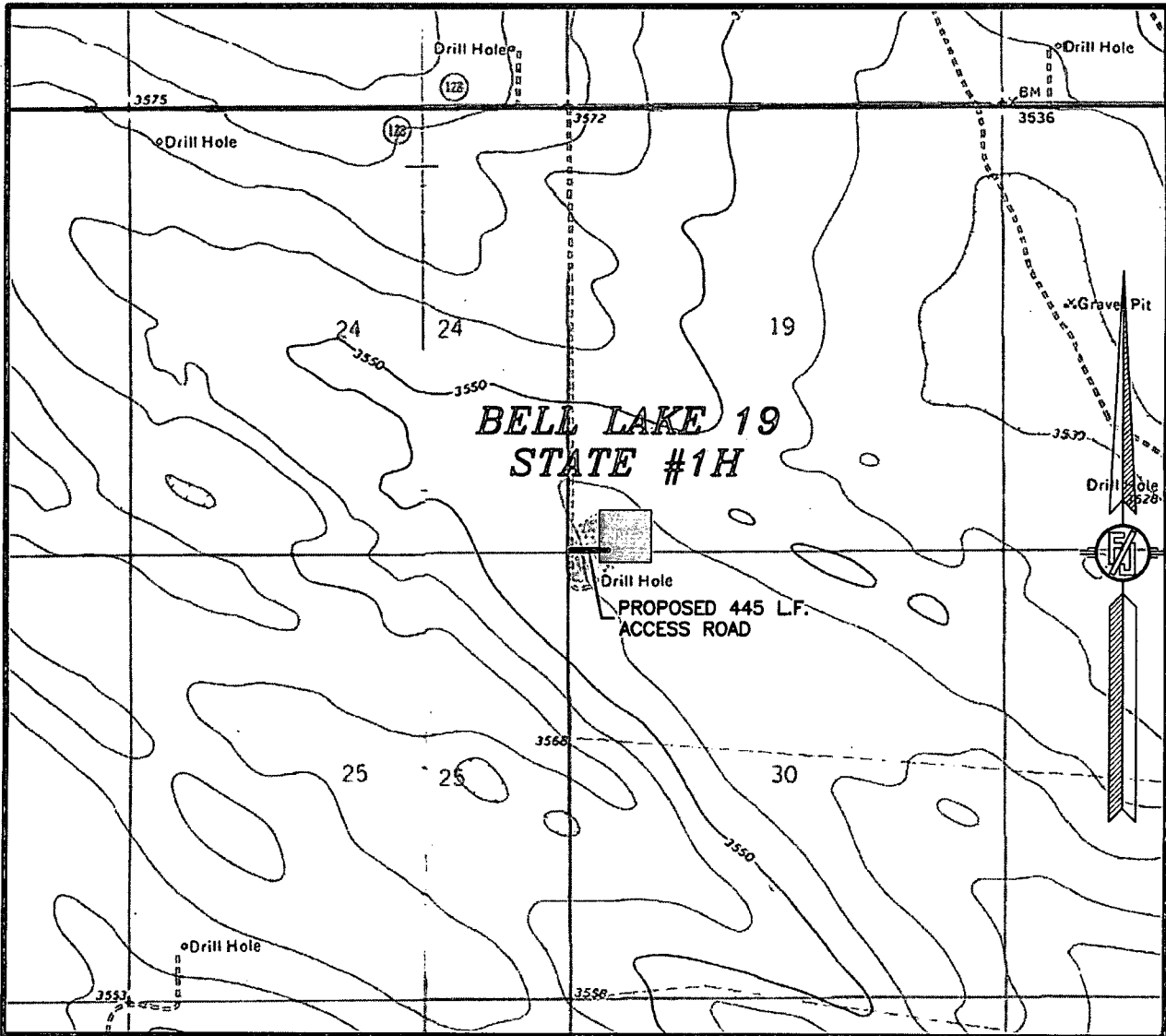
LOCATED 200 FT. FROM THE SOUTH LINE
AND 700 FT. FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

FEBRUARY 8, 2013

SURVEY NO. 1578

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

SECTION 19, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
BELL LAKE

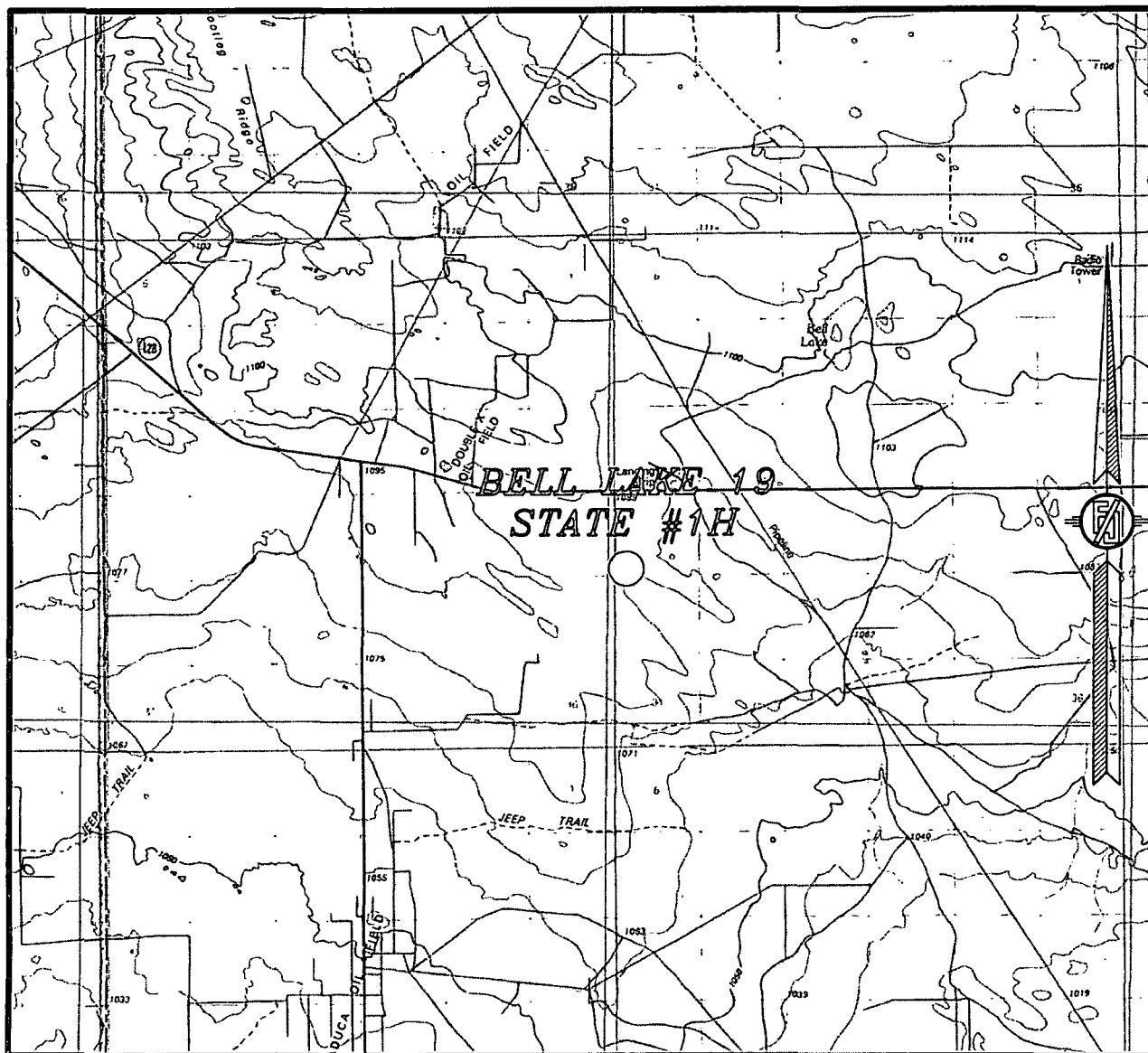
NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELL LAKE 19 STATE #1H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 700 FT. FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

FEBRUARY 8, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 1578

SECTION 19, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

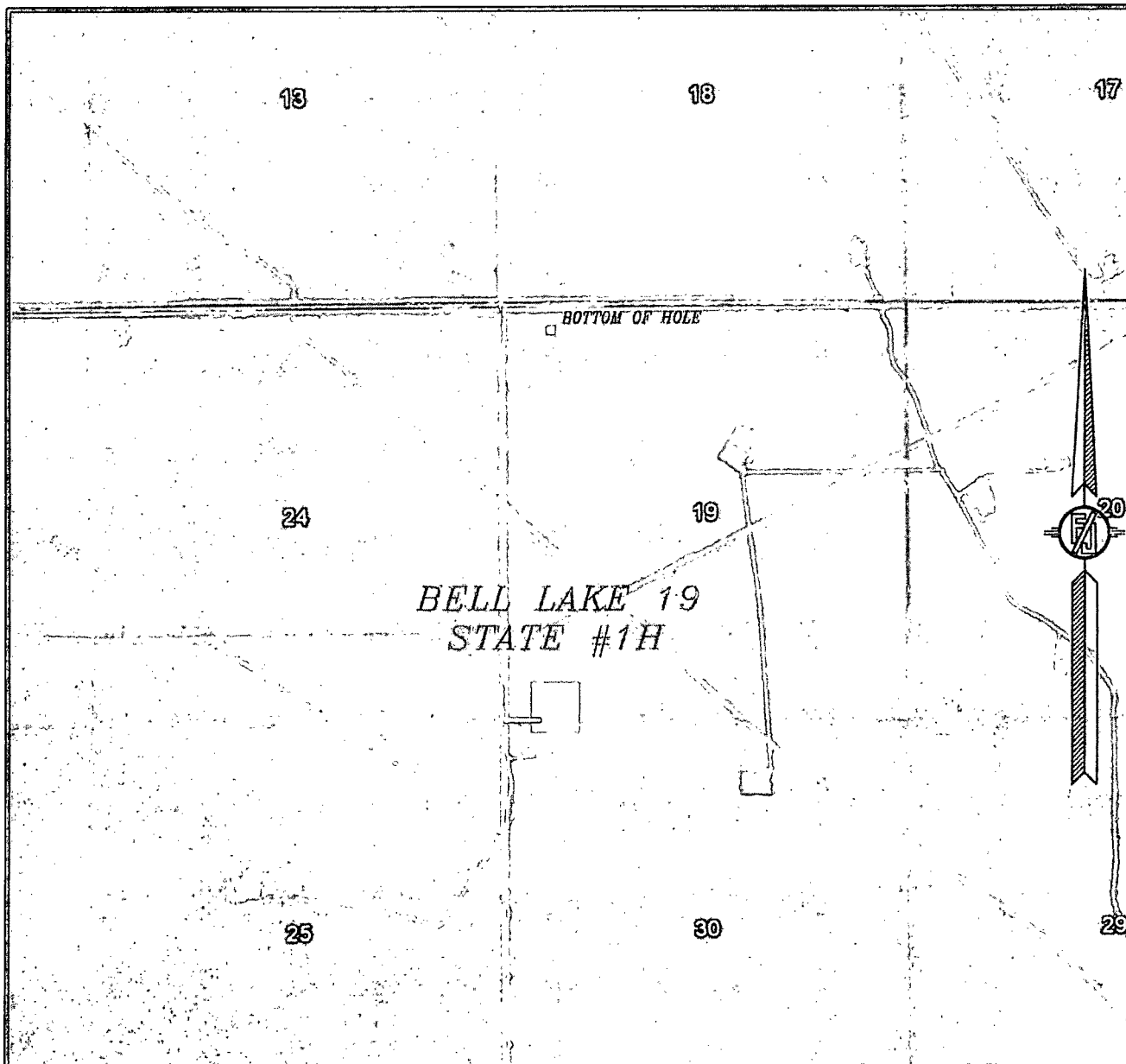
DEVON ENERGY PRODUCTION COMPANY, L.P.
BELL LAKE 19 STATE #1H
LOCATED 200 FT. FROM THE SOUTH LINE
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SECTION 19, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

FEBRUARY 8, 2013

SURVEY NO. 1578

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

SECTION 19, TOWNSHIP 24 SOUTH, RANGE 33 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.
BELL LAKE 19 STATE #1H
LOCATED 200 FT. FROM THE SOUTH LINE
AND 700 FT. FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

FEBRUARY 8, 2013

SURVEY NO. 1578

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



Weatherford®

HOBBS OCD

FEB 25 2013

RECEIVED

Drilling Services

Proposal



BELL LAKE 19 FED 1H

LEA COUNTY, NM

WELL FILE: **PLAN 1**

FEBRUARY 22, 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



Bell Lake 19 Fed 1H
Lea County, New Mexico

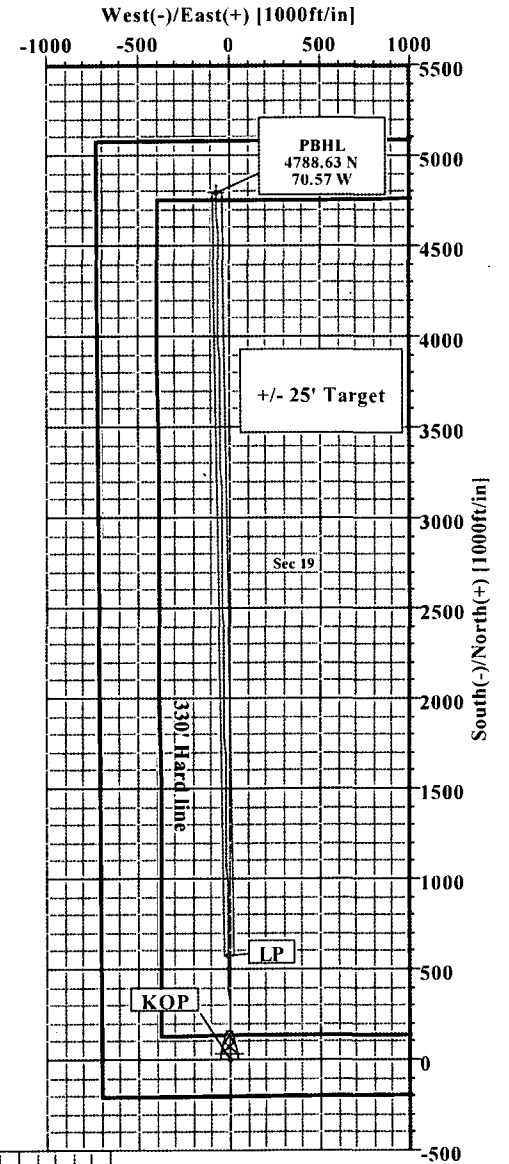
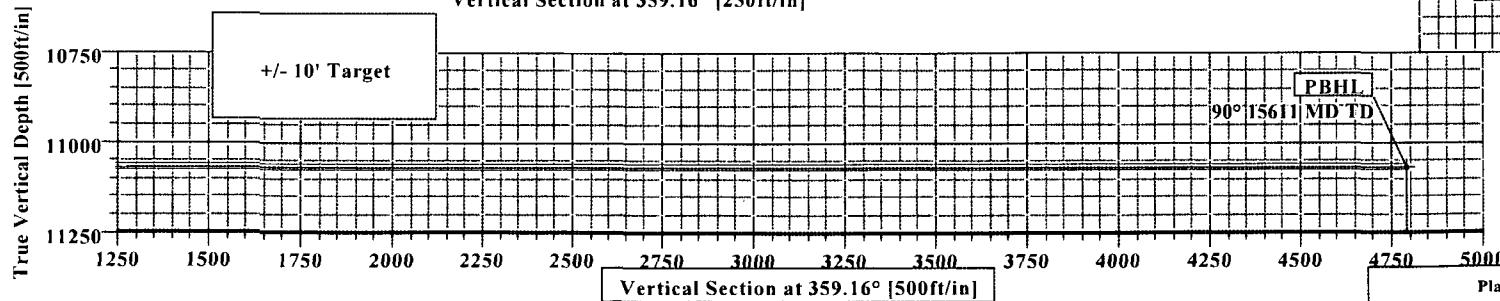
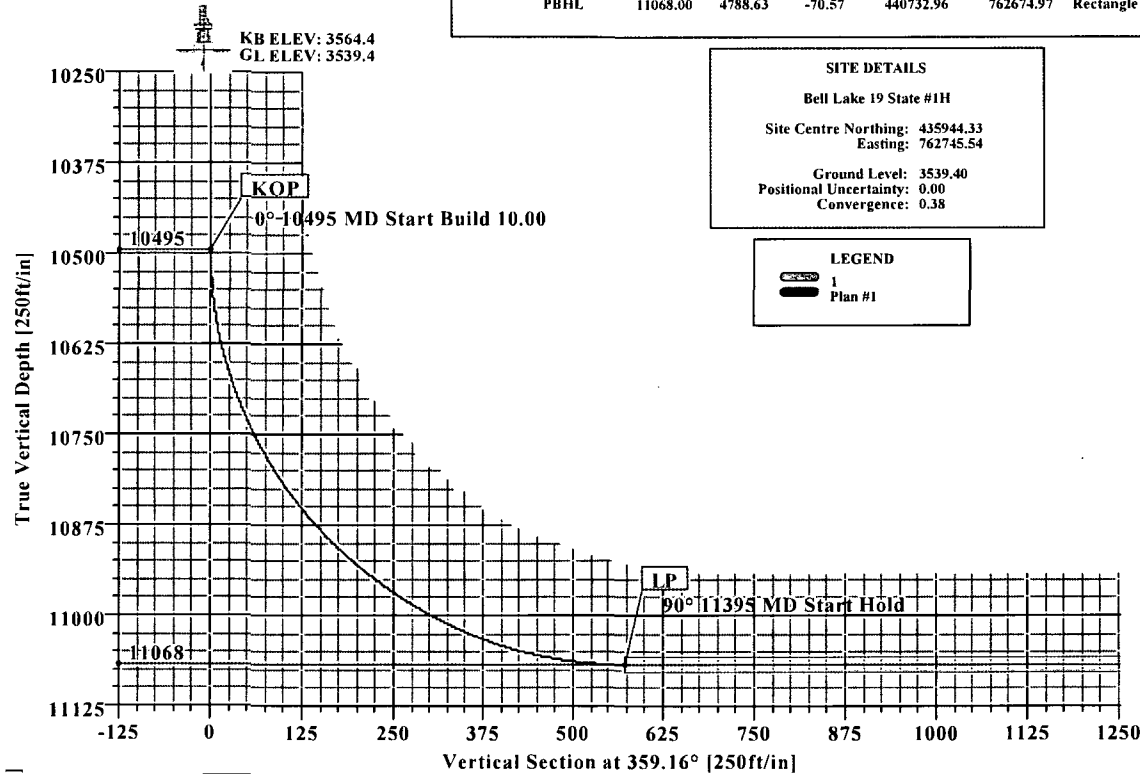
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	359.16	0.00	0.00	0.00	0.00	0.00	0.00	
2	10495.04	0.00	359.16	10495.04	0.00	0.00	0.00	0.00	0.00	
3	11395.04	90.00	359.16	11068.00	572.90	-8.44	10.00	359.16	572.96	
4	15611.23	90.00	359.16	11068.00	4788.63	-70.57	0.00	0.00	4789.15	PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Bell Lake 19 State #1H	0.00	0.00	435944.33	762745.54	32°11'47.256N	103°37'03.248W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	11068.00	4788.63	-70.57	440732.96	762674.97	Rectangle (4216x50)

SITE DETAILS	
Bell Lake 19 State #1H	
Site Centre Northing:	435944.33
Easting:	762745.54
Ground Level:	3539.40
Positional Uncertainty:	0.00
Convergence:	0.38

LEGEND	
	1
	Plan #1



Plan: Plan #1 (Bell Lake 19 State #1H/1)

Created By: Patrick Rudolph

Date: 2/22/2013



Weatherford International Ltd.

WFT Plan Report - X & Y's



Company: Devon Energy	Date: 2/22/2013	Time: 08:27:20	Page: 1
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: Bell Lake 19 State #1H, Grid North		
Site: Bell Lake 19 State #1H	Vertical (TVD) Reference: SITE 3564.4		
Well: Bell Lake 19 State #1H	Section (VS) Reference: Well (0.00N,0.00E,359.16Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature		Db: Sybase

Plan: Plan #1	Date Composed: 2/22/2013
Principal: Yes	Version: 1
	Tied-to: From Surface

Site: Bell Lake 19 State #1H			
Site Position:	Northing: 435944.33 ft	Latitude: 32 11 47.256 N	
From: Map	Easting: 762745.54 ft	Longitude: 103 37 3.248 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3539.40 ft		Grid Convergence: 0.38 deg	

Well: Bell Lake 19 State #1H	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 435944.33 ft
+E/-W 0.00 ft	Easting: 762745.54 ft
Position Uncertainty: 0.00 ft	Latitude: 32 11 47.256 N
	Longitude: 103 37 3.248 W

Wellpath: 1	Drilled From: Surface
	Tie-on Depth: 0.00 ft
Current Datum: SITE	Above System Datum: Mean Sea Level
Magnetic Data: 5/5/2013	Declination: 7.37 deg
Field Strength: 48431 nT	Mag Dip Angle: 60.11 deg
Vertical Section: Depth From (TVD)	Direction:
ft	deg
+N/-S	+E/-W
ft	ft
11068.00	0.00
	0.00
	359.16

Plan Section Information

MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	359.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10495.04	0.00	359.16	10495.04	0.00	0.00	0.00	0.00	0.00	0.00	
11395.04	90.00	359.16	11068.00	572.90	-8.44	10.00	10.00	0.00	359.16	
15611.23	90.00	359.16	11068.00	4788.63	-70.57	0.00	0.00	0.00	0.00	PBHL

Survey

MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	MapN	MapE	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	ft	
10400.00	0.00	359.16	10400.00	0.00	0.00	0.00	0.00	435944.33	762745.54	
10495.04	0.00	359.16	10495.04	0.00	0.00	0.00	0.00	435944.33	762745.54	KOP
10500.00	0.50	359.16	10500.00	0.02	0.00	0.02	10.00	435944.35	762745.54	
10550.00	5.50	359.16	10549.92	2.63	-0.04	2.63	10.00	435946.96	762745.50	
10600.00	10.50	359.16	10599.41	9.59	-0.14	9.59	10.00	435953.92	762745.40	
10650.00	15.50	359.16	10648.12	20.83	-0.31	20.83	10.00	435965.16	762745.23	
10700.00	20.50	359.16	10695.66	36.27	-0.53	36.27	10.00	435980.60	762745.01	
10750.00	25.50	359.16	10741.67	55.79	-0.82	55.80	10.00	436000.12	762744.72	
10800.00	30.50	359.16	10785.80	79.25	-1.17	79.26	10.00	436023.58	762744.37	
10850.00	35.50	359.16	10827.73	106.47	-1.57	106.48	10.00	436050.80	762743.97	
10900.00	40.50	359.16	10867.12	137.24	-2.02	137.25	10.00	436081.57	762743.52	
10950.00	45.50	359.16	10903.67	171.32	-2.52	171.34	10.00	436115.65	762743.02	
11000.00	50.50	359.16	10937.12	208.46	-3.07	208.48	10.00	436152.79	762742.47	
11050.00	55.50	359.16	10967.21	248.37	-3.66	248.40	10.00	436192.70	762741.88	
11100.00	60.50	359.16	10993.70	290.75	-4.28	290.79	10.00	436235.08	762741.26	
11150.00	65.50	359.16	11016.39	335.28	-4.94	335.32	10.00	436279.61	762740.60	
11200.00	70.50	359.16	11035.12	381.62	-5.62	381.66	10.00	436325.95	762739.92	
11250.00	75.50	359.16	11049.74	429.42	-6.33	429.46	10.00	436373.75	762739.21	
11300.00	80.50	359.16	11060.13	478.30	-7.05	478.35	10.00	436422.63	762738.49	
11350.00	85.50	359.16	11066.23	527.91	-7.78	527.96	10.00	436472.24	762737.76	
11395.04	90.00	359.16	11068.00	572.90	-8.44	572.96	10.00	436517.23	762737.10	LP
11400.00	90.00	359.16	11068.00	577.86	-8.52	577.92	0.00	436522.19	762737.02	
11500.00	90.00	359.16	11068.00	677.84	-9.99	677.92	0.00	436622.17	762735.55	



Weatherford International Ltd.

WFT Plan Report - X & Y's



Company: Devon Energy	Date: 2/22/2013	Time: 08:27:20	Page: 2
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: Bell Lake 19 State #1H, Grid North		
Site: Bell Lake 19 State #1H	Vertical (TVD) Reference: SITE 3564.4		
Well: Bell Lake 19 State #1H	Section (VS) Reference: Well (0.00N,0.00E,359.16Azi)		
Wellpath: 1	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
11600.00	90.00	359.16	11068.00	777.83	-11.46	777.92	0.00	436722.16	762734.08	
11700.00	90.00	359.16	11068.00	877.82	-12.94	877.92	0.00	436822.15	762732.60	
11800.00	90.00	359.16	11068.00	977.81	-14.41	977.92	0.00	436922.14	762731.13	
11900.00	90.00	359.16	11068.00	1077.80	-15.88	1077.92	0.00	437022.13	762729.66	
12000.00	90.00	359.16	11068.00	1177.79	-17.36	1177.92	0.00	437122.12	762728.18	
12100.00	90.00	359.16	11068.00	1277.78	-18.83	1277.92	0.00	437222.11	762726.71	
12200.00	90.00	359.16	11068.00	1377.77	-20.30	1377.92	0.00	437322.10	762725.24	
12300.00	90.00	359.16	11068.00	1477.76	-21.78	1477.92	0.00	437422.09	762723.76	
12400.00	90.00	359.16	11068.00	1577.75	-23.25	1577.92	0.00	437522.08	762722.29	
12500.00	90.00	359.16	11068.00	1677.74	-24.72	1677.92	0.00	437622.07	762720.82	
12600.00	90.00	359.16	11068.00	1777.72	-26.20	1777.92	0.00	437722.05	762719.34	
12700.00	90.00	359.16	11068.00	1877.71	-27.67	1877.92	0.00	437822.04	762717.87	
12800.00	90.00	359.16	11068.00	1977.70	-29.15	1977.92	0.00	437922.03	762716.39	
12900.00	90.00	359.16	11068.00	2077.69	-30.62	2077.92	0.00	438022.02	762714.92	
13000.00	90.00	359.16	11068.00	2177.68	-32.09	2177.92	0.00	438122.01	762713.45	
13100.00	90.00	359.16	11068.00	2277.67	-33.57	2277.92	0.00	438222.00	762711.97	
13200.00	90.00	359.16	11068.00	2377.66	-35.04	2377.92	0.00	438321.99	762710.50	
13300.00	90.00	359.16	11068.00	2477.65	-36.51	2477.92	0.00	438421.98	762709.03	
13400.00	90.00	359.16	11068.00	2577.64	-37.99	2577.92	0.00	438521.97	762707.55	
13500.00	90.00	359.16	11068.00	2677.63	-39.46	2677.92	0.00	438621.96	762706.08	
13600.00	90.00	359.16	11068.00	2777.62	-40.93	2777.92	0.00	438721.95	762704.61	
13700.00	90.00	359.16	11068.00	2877.61	-42.41	2877.92	0.00	438821.94	762703.13	
13800.00	90.00	359.16	11068.00	2977.59	-43.88	2977.92	0.00	438921.92	762701.66	
13900.00	90.00	359.16	11068.00	3077.58	-45.35	3077.92	0.00	439021.91	762700.19	
14000.00	90.00	359.16	11068.00	3177.57	-46.83	3177.92	0.00	439121.90	762698.71	
14100.00	90.00	359.16	11068.00	3277.56	-48.30	3277.92	0.00	439221.89	762697.24	
14200.00	90.00	359.16	11068.00	3377.55	-49.77	3377.92	0.00	439321.88	762695.77	
14300.00	90.00	359.16	11068.00	3477.54	-51.25	3477.92	0.00	439421.87	762694.29	
14400.00	90.00	359.16	11068.00	3577.53	-52.72	3577.92	0.00	439521.86	762692.82	
14500.00	90.00	359.16	11068.00	3677.52	-54.20	3677.92	0.00	439621.85	762691.34	
14600.00	90.00	359.16	11068.00	3777.51	-55.67	3777.92	0.00	439721.84	762689.87	
14700.00	90.00	359.16	11068.00	3877.50	-57.14	3877.92	0.00	439821.83	762688.40	
14800.00	90.00	359.16	11068.00	3977.49	-58.62	3977.92	0.00	439921.82	762686.92	
14900.00	90.00	359.16	11068.00	4077.48	-60.09	4077.92	0.00	440021.81	762685.45	
15000.00	90.00	359.16	11068.00	4177.46	-61.56	4177.92	0.00	440121.79	762683.98	
15100.00	90.00	359.16	11068.00	4277.45	-63.04	4277.92	0.00	440221.78	762682.50	
15200.00	90.00	359.16	11068.00	4377.44	-64.51	4377.92	0.00	440321.77	762681.03	
15300.00	90.00	359.16	11068.00	4477.43	-65.98	4477.92	0.00	440421.76	762679.56	
15400.00	90.00	359.16	11068.00	4577.42	-67.46	4577.92	0.00	440521.75	762678.08	
15500.00	90.00	359.16	11068.00	4677.41	-68.93	4677.92	0.00	440621.74	762676.61	
15600.00	90.00	359.16	11068.00	4777.40	-70.40	4777.92	0.00	440721.73	762675.14	
15611.23	90.00	359.16	11068.00	4788.63	-70.57	4789.15	0.00	440732.96	762674.97	PBHL

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	-Rectangle (4216x50)		11068.00	4788.63	-70.57	440732.96	762674.97	32	12	34.646	N	103	37	3.699	W



Weatherford International Ltd.

WFT Plan Report - X & Y's



Company: Devon Energy	Date: 2/22/2013	Time: 08:27:20	Page: 3
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference:	Well: Bell Lake 19 State #1H, Grid North	
Site: Bell Lake 19 State #1H	Vertical (TVD) Reference:	SITE 3564.4	
Well: Bell Lake 19 State #1H	Section (VS) Reference:	Well (0.00N,0.00E,359.16Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
10495.04	10495.04	KOP
11395.04	11068.00	LP
15611.23	11068.00	PBHL

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction

Field: Eddy Co., NM (NAD 83)

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: IGRF2010



Weatherford

Weatherford Drilling Services

GeoDec v5.03

Report Date: February 22, 2013
 Job Number: _____
 Customer: Devon Energy
 Well Name: Bell Lake 19 State 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 435944.330 USFT	Latitude 32.1964625 DEG
East/West 762745.540 USFT	Longitude -103.6175640 DEG
Grid Convergence: .38°	
Total Correction: +7.10°	

Geodetic Location WGS84 Elevation = 0.0 Meters
 Latitude = 32.19646° N 32° 11 min 47.265 sec
 Longitude = 103.61756° W 103° 37 min 3.230 sec

Magnetic Declination =	7.48°	[True North Offset]	
Local Gravity =	.9988 g	Checksum =	6480
Local Field Strength =	48402 nT	Magnetic Vector X =	23951 nT
Magnetic Dip =	60.06°	Magnetic Vector Y =	3143 nT
Magnetic Model =	bggm2012	Magnetic Vector Z =	41943 nT
Spud Date =	May 15, 2013	Magnetic Vector H =	24156 nT

Signed: _____

Date: _____