

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: Permit Closure

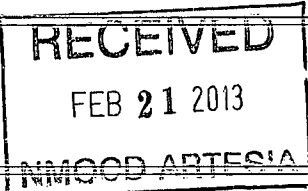
Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Devon Energy Production Co., LP OGRID #: 6137
Address: 333 W. Sheridan OKC, OK 73102-8260
Facility or well name: Lone Tree Draw 13 State 3H
API Number 30-015-41134 OCD Permit Number: 214015
U/L or Qtr/Qtr C Section 13 Township 21S Range 27E County: Eddy County, NM
Center of Proposed Design: Latitude _____ Longitude _____ NAD: 1927 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

2.
 Closed-loop System: Subsection H of 19.15.17.11 NMAC
Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A
 Above Ground Steel Tanks or Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
 Signed in compliance with 19.15.3.103 NMAC



4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
 Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
 Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
 Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
 Previously Approved Design (attach copy of design) API Number: _____
 Previously Approved Operating and Maintenance Plan API Number: _____

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: CRI Disposal Facility Permit Number: R9166
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?
 Yes (If yes, please provide the information below) No
Required for impacted areas which will not be used for future service and operations:
 Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
 Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
 Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Judith Barnett Title: Regulatory Specialist
Signature: Judith Barnett Date: 2/20/13
e-mail address: Judith.Barnett@dvn.com Telephone: 405.228.8699

7. **OCD Approval:** Permit Application (including closure plan) Closure Plan (only)

OCD Representative Signature: RP Wade Approval Date: 2/21/2013

Title: Dist. P. Supervisor OCD Permit Number: 214015

8. **Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

Closure Completion Date: _____

9. **Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?
 Yes (If yes, please demonstrate compliance to the items below) No

Required for impacted areas which will not be used for future service and operations:

- Site Reclamation (Photo Documentation)
- Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique

10. **Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

RECEIVED
FEB 21 2013
NMOCD ARTESIA



Weatherford®

Drilling Services

Proposal



devon

LONE TREE DRAW 13 STATE COM 3H

EDDY COUNTY, NM

WELL FILE: **PLAN 1**

FEBRUARY 13, 2013

Weatherford International, Ltd.

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Midland, TX 79711 USA
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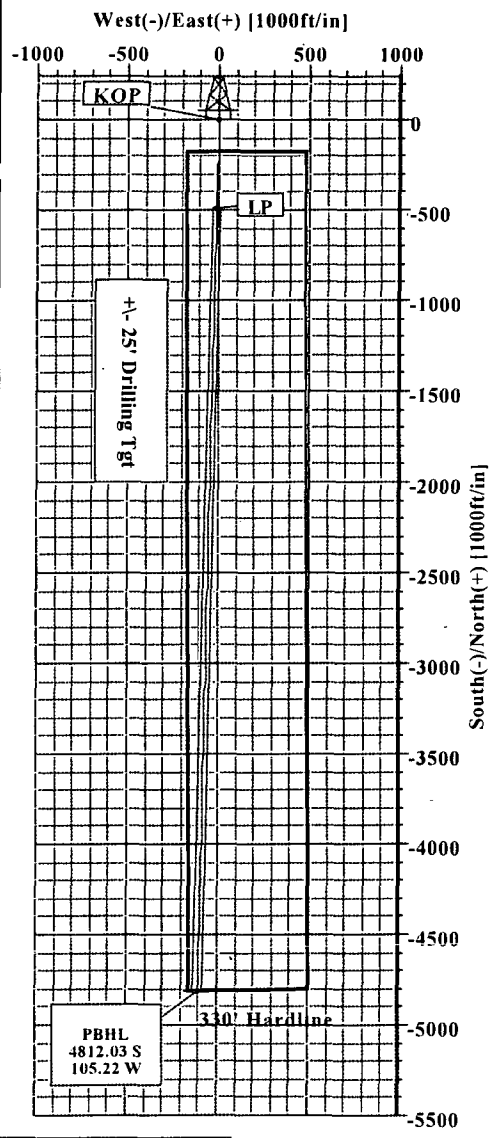
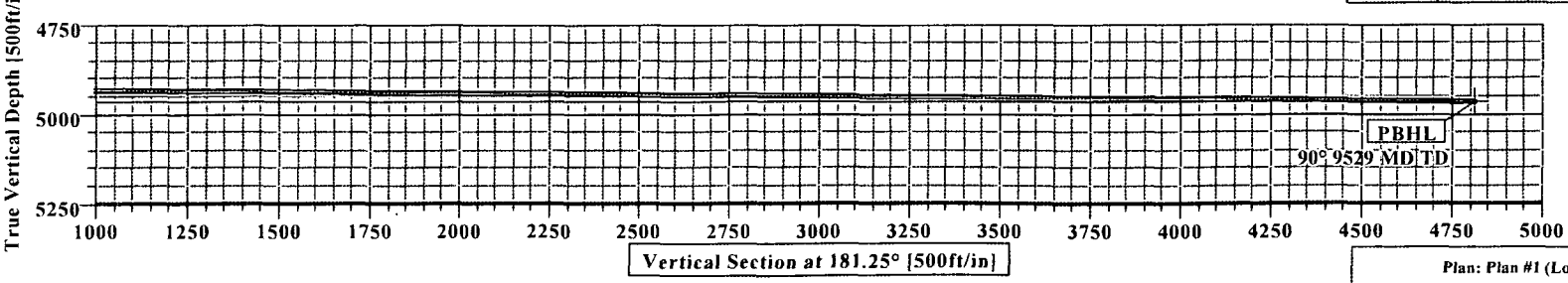
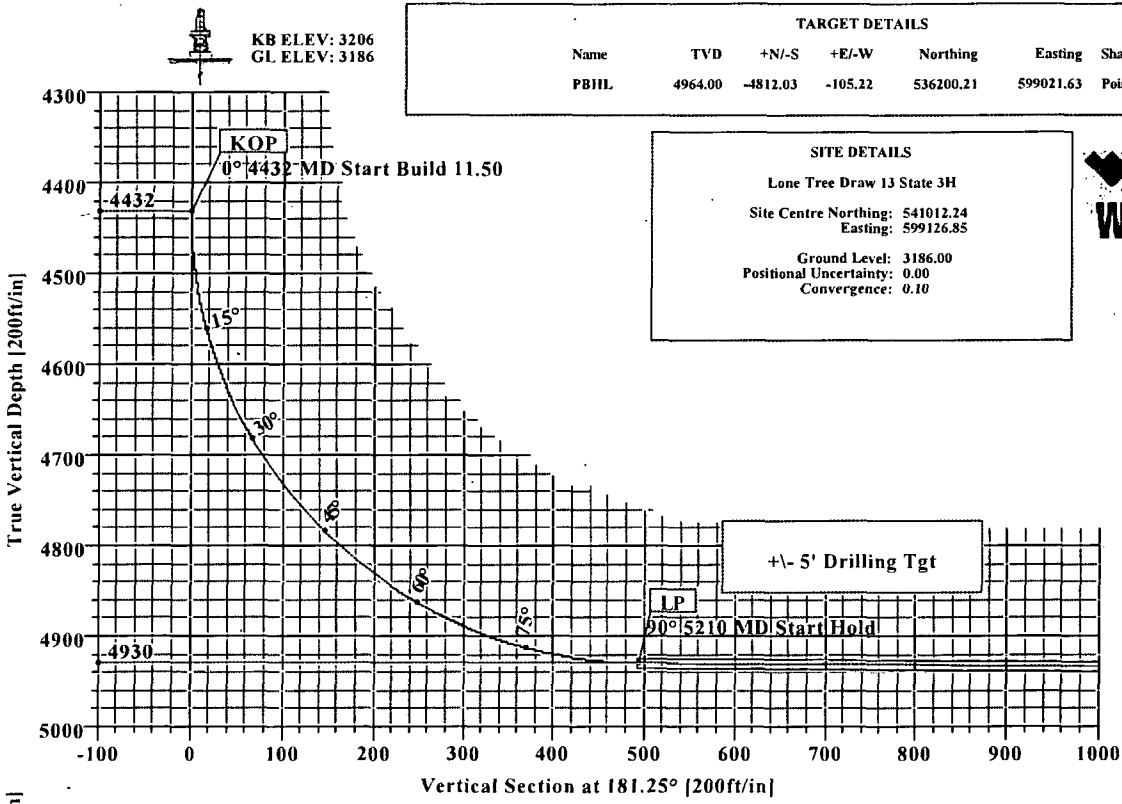
**Lone Tree Draw 13 State 3H
Eddy County, New Mexico**

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	181.25	0.00	0.00	0.00	0.00	0.00	0.00	
2	4431.79	0.00	181.25	4431.79	0.00	0.00	0.00	0.00	0.00	
3	5210.48	89.55	181.25	4930.00	-494.18	-10.81	11.50	181.25	494.30	
4	9529.49	89.55	181.25	4964.00	-4812.03	-105.22	0.00	0.00	4813.18	PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Lone Tree Draw 13 State 3H	0.00	0.00	541012.24	599126.85	32°29'13.784N	104°08'45.295W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	4964.00	-4812.03	-105.22	536200.21	599021.63	Point

SITE DETAILS
 Lone Tree Draw 13 State 3H
 Site Centre Northing: 541012.24
 Easting: 599126.85
 Ground Level: 3186.00
 Positional Uncertainty: 0.00
 Convergence: 0.10





Weatherford Wft Plan Report X Y's.



Company: Devon Energy Field: Eddy Co., NM (NAD 83) Site: Lone Tree Draw 13 State 3H Well: Lone Tree Draw 13 State 3H Wellpath: 1	Date: 2/12/2013 Time: 16:19:29 Page: 1 Co-ordinate(NE) Reference: Well: Lone Tree Draw 13 State 3H Vertical (TVD) Reference: SITE 3206.0 Section (VS) Reference: Well (0.00N,0.00E,181.25Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Plan: Plan #1	Date Composed: 2/12/2013
Principal: Yes	Version: 1
	Tied-to: From Surface

Site: Lone Tree Draw 13 State 3H

Site Position:	Northing: 541012.24 ft	Latitude: 32 29 13.784 N	
From: Map	Easting: 599126.85 ft	Longitude: -104 8 45.295 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3186.00 ft		Grid Convergence: 0.10 deg	

Well: Lone Tree Draw 13 State 3H	Slot Name:
Well Position: +N-S 0.00 ft	Northing: 541012.24 ft
+E/-W 0.00 ft	Easting : 599126.85 ft
Position Uncertainty: 0.00 ft	Latitude: 32 29 13.784 N
	Longitude: 104 8 45.295 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 3/15/2013	Above System Datum: Mean Sea Level
Field Strength: 48562 nT	Declination: 7.66 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.29 deg
ft	ft
+N/-S	Direction
ft	deg
0.00	181.25
0.00	0.00
0.00	0.00
0.00	181.25

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	181.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4431.79	0.00	181.25	4431.79	0.00	0.00	0.00	0.00	0.00	0.00	
5210.48	89.55	181.25	4930.00	-494.18	-10.81	11.50	11.50	0.00	181.25	
9529.49	89.55	181.25	4964.00	-4812.03	-105.22	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comments
4400.00	0.00	181.25	4400.00	0.00	0.00	0.00	0.00	541012.24	599126.85	
4431.79	0.00	181.25	4431.79	0.00	0.00	0.00	0.00	541012.24	599126.85	KOP
4450.00	2.09	181.25	4450.00	-0.33	-0.01	0.33	11.50	541011.91	599126.84	
4475.00	4.97	181.25	4474.95	-1.87	-0.04	1.87	11.50	541010.37	599126.81	
4500.00	7.84	181.25	4499.79	-4.66	-0.10	4.66	11.50	541007.58	599126.75	
4525.00	10.72	181.25	4524.46	-8.69	-0.19	8.69	11.50	541003.55	599126.66	
4550.00	13.59	181.25	4548.89	-13.95	-0.31	13.96	11.50	540998.29	599126.54	
4575.00	16.47	181.25	4573.04	-20.44	-0.45	20.44	11.50	540991.80	599126.40	
4600.00	19.34	181.25	4596.82	-28.12	-0.61	28.13	11.50	540984.12	599126.24	
4625.00	22.22	181.25	4620.19	-36.99	-0.81	37.00	11.50	540975.25	599126.04	
4650.00	25.09	181.25	4643.09	-47.02	-1.03	47.03	11.50	540965.22	599125.82	
4675.00	27.97	181.25	4665.46	-58.18	-1.27	58.19	11.50	540954.06	599125.58	
4700.00	30.84	181.25	4687.23	-70.45	-1.54	70.47	11.50	540941.79	599125.31	
4725.00	33.72	181.25	4708.37	-83.80	-1.83	83.82	11.50	540928.44	599125.02	
4750.00	36.59	181.25	4728.80	-98.19	-2.15	98.21	11.50	540914.05	599124.70	
4775.00	39.47	181.25	4748.49	-113.58	-2.48	113.61	11.50	540898.66	599124.37	
4800.00	42.34	181.25	4767.38	-129.95	-2.84	129.98	11.50	540882.29	599124.01	
4825.00	45.22	181.25	4785.43	-147.24	-3.22	147.28	11.50	540865.00	599123.63	
4850.00	48.09	181.25	4802.59	-165.42	-3.62	165.46	11.50	540846.82	599123.23	
4875.00	50.97	181.25	4818.81	-184.43	-4.03	184.47	11.50	540827.81	599122.82	
4900.00	53.84	181.25	4834.06	-204.23	-4.47	204.28	11.50	540808.01	599122.38	
4925.00	56.72	181.25	4848.30	-224.77	-4.91	224.83	11.50	540787.47	599121.94	
4950.00	59.59	181.25	4861.49	-246.00	-5.38	246.06	11.50	540766.24	599121.47	



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Wft Plan Report X Y's.



Company: Devon Energy	Date: 2/12/2013	Time: 16:19:29	Page: 2
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: Lone Tree Draw 13 State 3H		
Site: Lone Tree Draw 13 State 3H	Vertical (TVD) Reference: SITE 3206.0		
Well: Lone Tree Draw 13 State 3H	Section (VS) Reference: Well (0.00N,0.00E,181.25Azi)		
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	Comments
4975.00	62.47	181.25	4873.60	-267.87	-5.86	267.93	11.50	540744.37	599120.99	
5000.00	65.34	181.25	4884.59	-290.31	-6.35	290.38	11.50	540721.93	599120.50	
5025.00	68.22	181.25	4894.45	-313.28	-6.85	313.35	11.50	540698.96	599120.00	
5050.00	71.09	181.25	4903.14	-336.71	-7.36	336.79	11.50	540675.53	599119.49	
5075.00	73.97	181.25	4910.64	-360.55	-7.88	360.64	11.50	540651.69	599118.97	
5100.00	76.84	181.25	4916.94	-384.74	-8.41	384.83	11.50	540627.50	599118.44	
5125.00	79.72	181.25	4922.02	-409.21	-8.95	409.30	11.50	540603.03	599117.90	
5150.00	82.59	181.25	4925.86	-433.90	-9.49	434.00	11.50	540578.34	599117.36	
5175.00	85.47	181.25	4928.46	-458.76	-10.03	458.87	11.50	540553.48	599116.82	
5200.00	88.34	181.25	4929.81	-483.71	-10.58	483.83	11.50	540528.53	599116.27	
5210.48	89.55	181.25	4930.00	-494.18	-10.81	494.30	11.50	540518.06	599116.04	LP
5300.00	89.55	181.25	4930.70	-583.68	-12.76	583.82	0.00	540428.56	599114.09	
5400.00	89.55	181.25	4931.49	-683.66	-14.95	683.82	0.00	540328.58	599111.90	
5500.00	89.55	181.25	4932.28	-783.63	-17.13	783.82	0.00	540228.61	599109.72	
5600.00	89.55	181.25	4933.07	-883.60	-19.32	883.81	0.00	540128.64	599107.53	
5700.00	89.55	181.25	4933.85	-983.58	-21.51	983.81	0.00	540028.66	599105.34	
5800.00	89.55	181.25	4934.64	-1083.55	-23.69	1083.81	0.00	539928.69	599103.16	
5900.00	89.55	181.25	4935.43	-1183.52	-25.88	1183.80	0.00	539828.72	599100.97	
6000.00	89.55	181.25	4936.21	-1283.49	-28.06	1283.80	0.00	539728.75	599098.79	
6100.00	89.55	181.25	4937.00	-1383.47	-30.25	1383.80	0.00	539628.77	599096.60	
6200.00	89.55	181.25	4937.79	-1483.44	-32.44	1483.79	0.00	539528.80	599094.41	
6300.00	89.55	181.25	4938.58	-1583.41	-34.62	1583.79	0.00	539428.83	599092.23	
6400.00	89.55	181.25	4939.36	-1683.39	-36.81	1683.79	0.00	539328.85	599090.04	
6500.00	89.55	181.25	4940.15	-1783.36	-38.99	1783.79	0.00	539228.88	599087.86	
6600.00	89.55	181.25	4940.94	-1883.33	-41.18	1883.78	0.00	539128.91	599085.67	
6700.00	89.55	181.25	4941.72	-1983.31	-43.37	1983.78	0.00	539028.93	599083.48	
6800.00	89.55	181.25	4942.51	-2083.28	-45.55	2083.78	0.00	538928.96	599081.30	
6900.00	89.55	181.25	4943.30	-2183.25	-47.74	2183.77	0.00	538828.99	599079.11	
7000.00	89.55	181.25	4944.09	-2283.22	-49.93	2283.77	0.00	538729.02	599076.92	
7100.00	89.55	181.25	4944.87	-2383.20	-52.11	2383.77	0.00	538629.04	599074.74	
7200.00	89.55	181.25	4945.66	-2483.17	-54.30	2483.76	0.00	538529.07	599072.55	
7300.00	89.55	181.25	4946.45	-2583.14	-56.48	2583.76	0.00	538429.10	599070.37	
7400.00	89.55	181.25	4947.24	-2683.12	-58.67	2683.76	0.00	538329.12	599068.18	
7500.00	89.55	181.25	4948.02	-2783.09	-60.86	2783.75	0.00	538229.15	599065.99	
7600.00	89.55	181.25	4948.81	-2883.06	-63.04	2883.75	0.00	538129.18	599063.81	
7700.00	89.55	181.25	4949.60	-2983.04	-65.23	2983.75	0.00	538029.20	599061.62	
7800.00	89.55	181.25	4950.38	-3083.01	-67.41	3083.75	0.00	537929.23	599059.44	
7900.00	89.55	181.25	4951.17	-3182.98	-69.60	3183.74	0.00	537829.26	599057.25	
8000.00	89.55	181.25	4951.96	-3282.95	-71.79	3283.74	0.00	537729.29	599055.06	
8100.00	89.55	181.25	4952.75	-3382.93	-73.97	3383.74	0.00	537629.31	599052.88	
8200.00	89.55	181.25	4953.53	-3482.90	-76.16	3483.73	0.00	537529.34	599050.69	
8300.00	89.55	181.25	4954.32	-3582.87	-78.34	3583.73	0.00	537429.37	599048.51	
8400.00	89.55	181.25	4955.11	-3682.85	-80.53	3683.73	0.00	537329.39	599046.32	
8500.00	89.55	181.25	4955.90	-3782.82	-82.72	3783.72	0.00	537229.42	599044.13	
8600.00	89.55	181.25	4956.68	-3882.79	-84.90	3883.72	0.00	537129.45	599041.95	
8700.00	89.55	181.25	4957.47	-3982.77	-87.09	3983.72	0.00	537029.47	599039.76	
8800.00	89.55	181.25	4958.26	-4082.74	-89.27	4083.71	0.00	536929.50	599037.58	
8900.00	89.55	181.25	4959.04	-4182.71	-91.46	4183.71	0.00	536829.53	599035.39	
9000.00	89.55	181.25	4959.83	-4282.68	-93.65	4283.71	0.00	536729.56	599033.20	
9100.00	89.55	181.25	4960.62	-4382.66	-95.83	4383.70	0.00	536629.58	599031.02	
9200.00	89.55	181.25	4961.41	-4482.63	-98.02	4483.70	0.00	536529.61	599028.83	
9300.00	89.55	181.25	4962.19	-4582.60	-100.20	4583.70	0.00	536429.64	599026.65	



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Wft Plan Report X Y's.



Company: Devon Energy Field: Eddy Co., NM (NAD 83) Site: Lone Tree Draw 13 State 3H Well: Lone Tree Draw 13 State 3H Wellpath: 1	Date: 2/12/2013 Time: 16:19:29 Page: 3 Co-ordinate(NE) Reference: Well: Lone Tree Draw 13 State 3H Vertical (TVD) Reference: SITE 3206.0 Section (VS) Reference: Well (0.00N,0.00E,181.25Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	MapN ft	MapE ft	Comments
9400.00	89.55	181.25	4962.98	-4682.58	-102.39	4683.70	0.00	536329.66	599024.46	
9500.00	89.55	181.25	4963.77	-4782.55	-104.58	4783.69	0.00	536229.69	599022.27	
9529.49	89.55	181.25	4964.00	-4812.03	-105.22	4813.18	0.00	536200.21	599021.63	PBHL

Targets

Name	Description Dip.	TVD Dir. ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL		4964.00	-4812.03	-105.22	536200.21	599021.63	32 28 26.168 N	104 8 46.622 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
4431.79	4431.79	KOP
5210.48	4930.00	LP
9529.48	4964.00	PBHL



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Weatherford Drilling Services

GeoDec v5.03

Report Date: February 12, 2013
 Job Number: _____
 Customer: Devon Energy
 Well Name: Lone Tree Draw 13 State 3H
 API Number: _____
 Rig Name: _____
 Location: Eddy Co., 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 541012.240 USFT	Latitude 32.4871651 DEG
East/West 599126.850 USFT	Longitude -104.1459113 DEG
Grid Convergence: .10°	
Total Correction: +7.66°	

Geodetic Location WGS84 Elevation = 0.0 Meters
 Latitude = 32.48717° N 32° 29 min 13.794 sec
 Longitude = 104.14591° W 104° 8 min 45.281 sec

Magnetic Declination =	7.76°	[True North Offset]	
Local Gravity =	.9988 g	Checksum =	6629
Local Field Strength =	48535 nT	Magnetic Vector X =	23866 nT
Magnetic Dip =	60.25°	Magnetic Vector Y =	3254 nT
Magnetic Model =	bggm2012	Magnetic Vector Z =	42136 nT
Spud Date =	Mar 15, 2013	Magnetic Vector H =	24087 nT

Signed: _____

Date: _____