

DISTRICT I
1826 N. French Dr., Hobbs, NM 88240

DISTRICT II
1391 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Pecos Rd., Aztec, NM 87410

DISTRICT IV
1220 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, New Mexico 87505

Form C-108
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35145	Pool Code 79100	Pool Name INDIAN FLATS, SW (MORROW)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 159
OCED No. 001801	Operator Name BEPCO, L.P.	Elevation 3128'

Surface Location

UL or lot No. 1	Section 9	Township 22 S	Range 28 E	Lot 1/4 1950	Foot from the SOUTH	Foot from the 660	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Foot from the	North/South line	Foot from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code	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

183.39 ACRES		182.90 ACRES	
181.52 ACRES		161.29 ACRES	
LAT - N32°24'18.5"		LONG - W104°05'11.9"	
(NAD-83)			
3117.5'		3131.1'	
3115.2'		3122.9'	
660'		1950'	

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 undivided mineral interest in the land including the proposed bottom hole 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.

William R. Daniels
Signature
8/4/06 Date

William R. Daniels
Printed Name

SURVEYOR CERTIFICATION

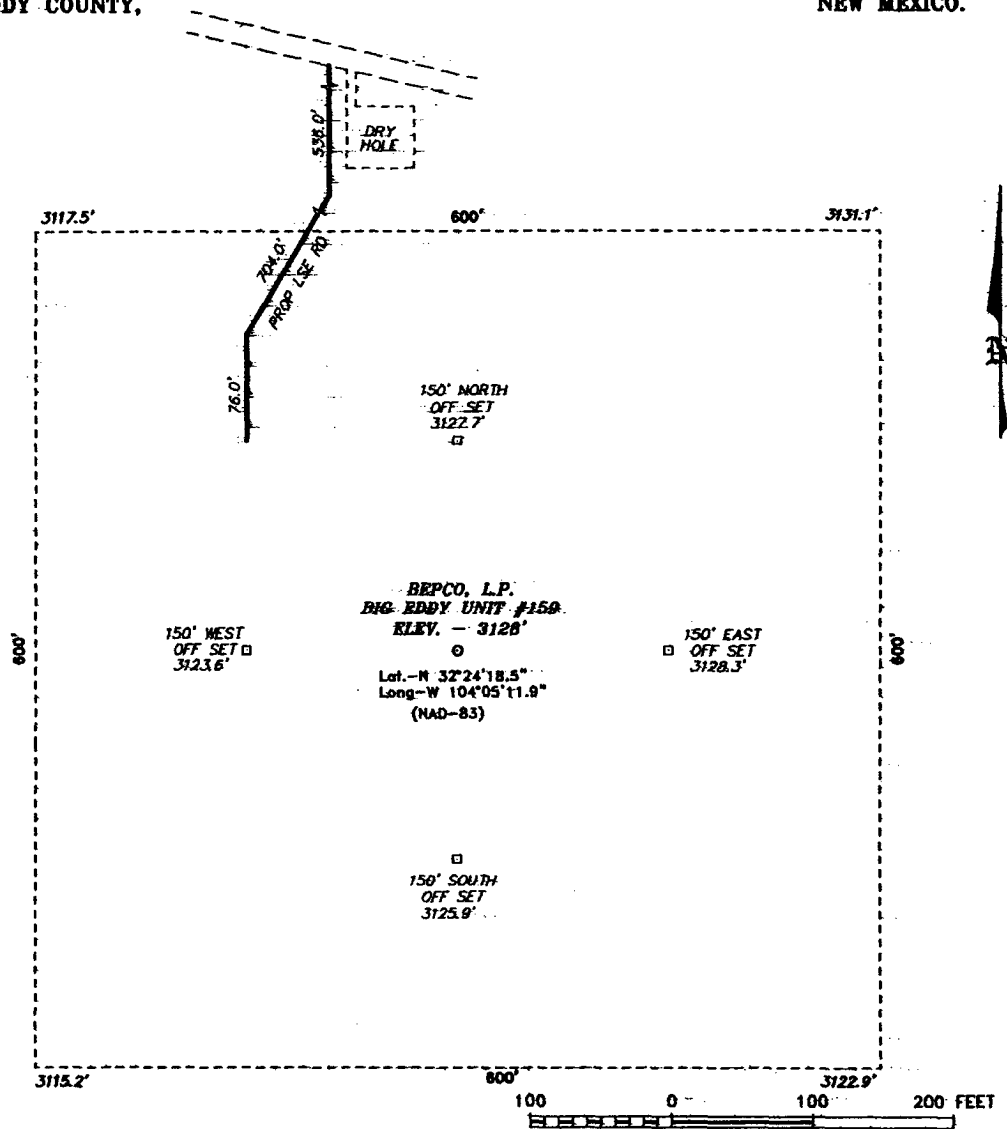
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Surveyed
Signature of Professional Surveyor
Certificate No. 7977

7977

Basin Surveys

SECTION 9, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HWY 62-180 AND CO. RD 243 (MAGNUM), PROCEED SOUTHWEST 1.3 MILE TO LEASE ROAD AT DUKE STATION, ON LEASE ROAD GO SOUTH 4.2 MILE, THENCE SOUTHEAST 0.3 MILE TO JMC BOOSTER, THENCE 1.3 MILE SOUTH TO LEASE ROAD, THENCE 0.1 MILE EAST TO PROPOSED LEASE ROAD.

Basin Surveys P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 6589

Drawn By: J. M. SMALL

Date: 07-10-2006

Disk: JMS 6589W

BEPCO, L.P.

REF: BIG EDDY UNIT No. 159 / Well Pad Topo.

THE BIG EDDY UNIT No. 159 LOCATED 1950' FROM

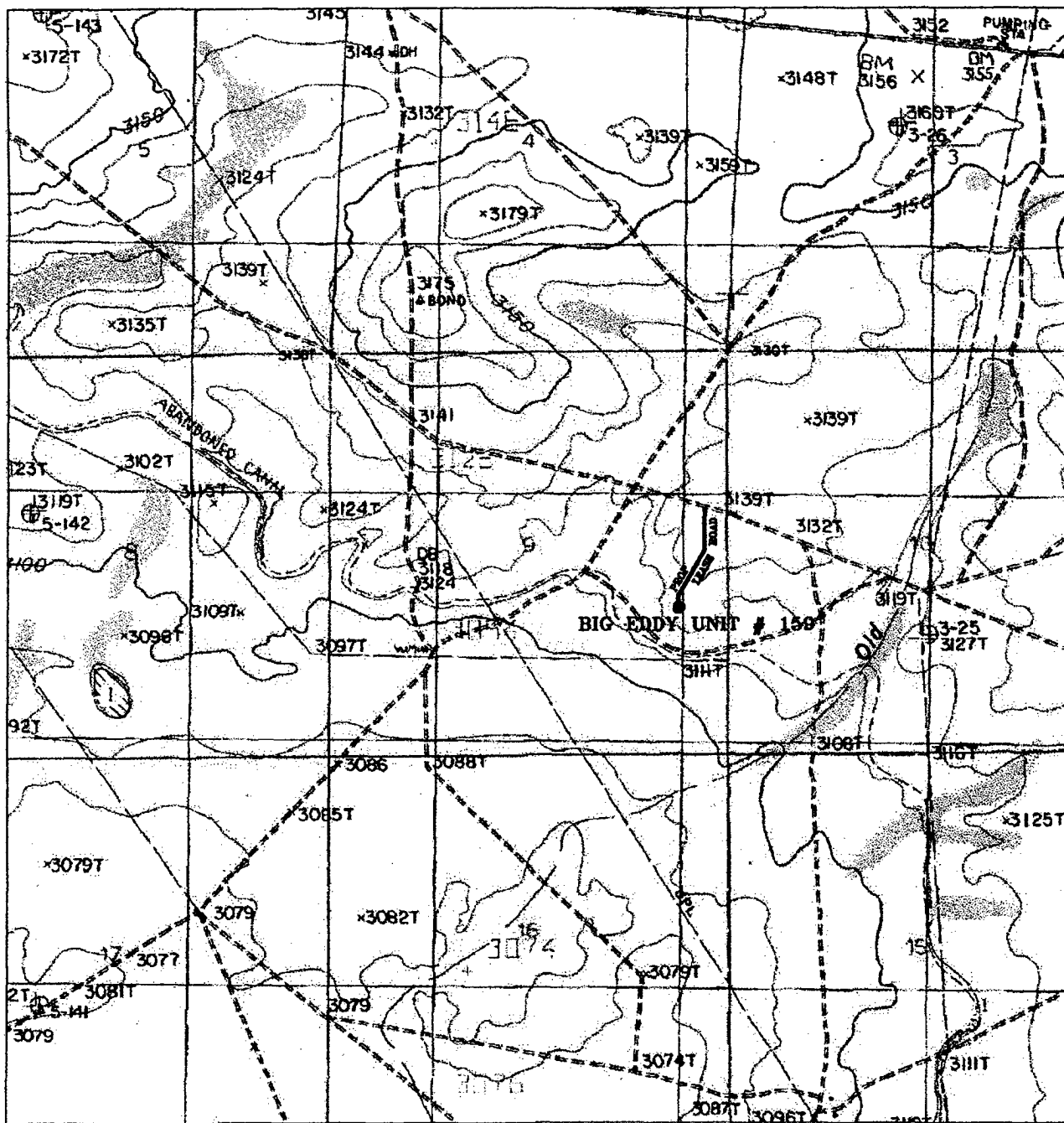
THE SOUTH LINE AND 660' FROM THE EAST LINE OF

SECTION 9, TOWNSHIP 22 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 07-06-2006

Sheet 1 of 1 Sheets



BIG EDDY UNIT #159

Located at 1950' FSL and 660' FEL
 Section 9, Township 22 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys

focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
basinsurveys.com

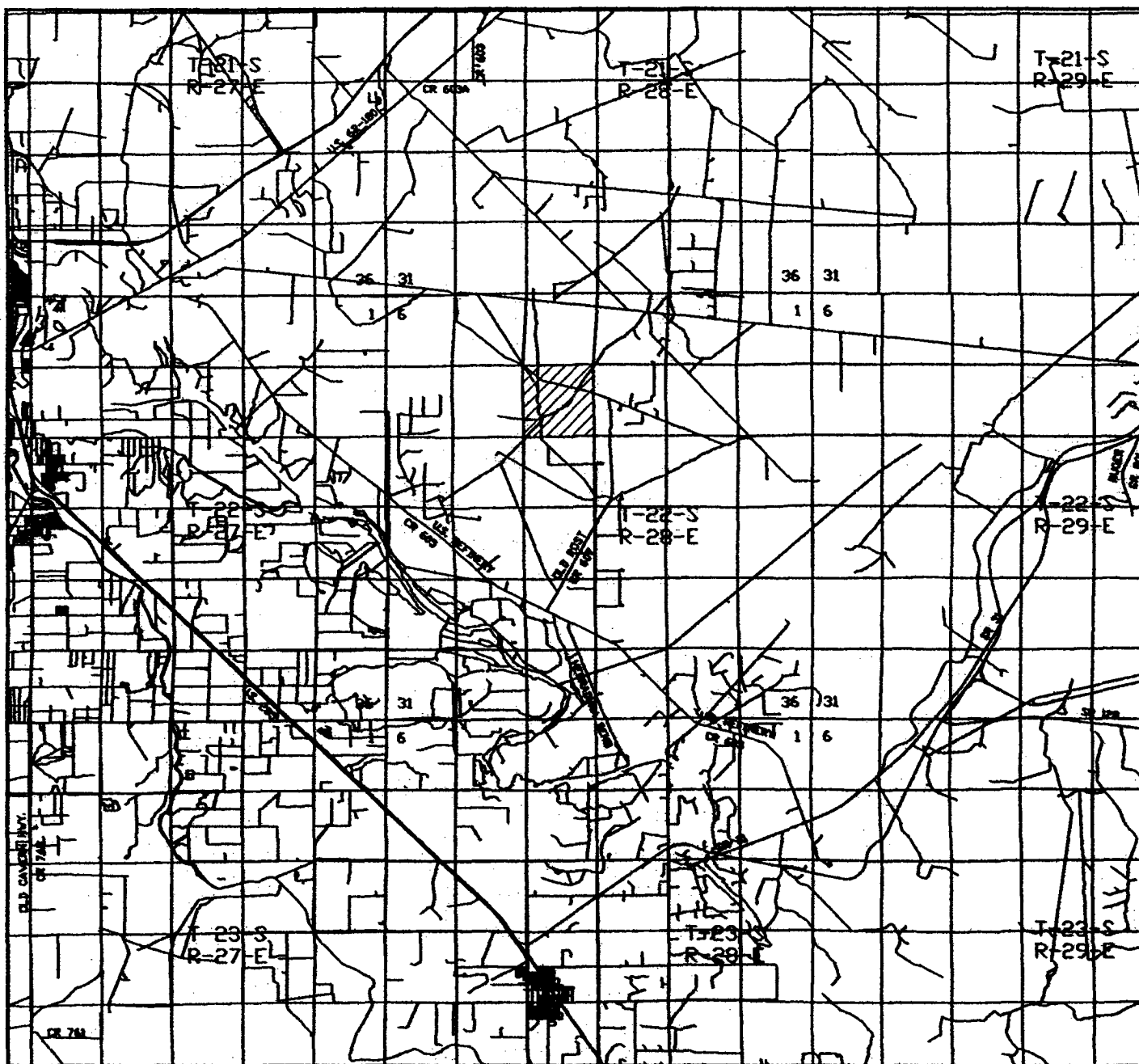
W.O. Number: 6589T

Survey Date: 07-05-2006

Scale: 1" = 2000'

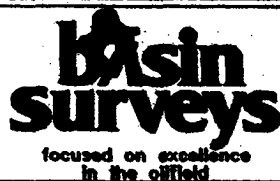
Date: 07-10-2006

BEPCO, L.P.



BIG EDDY UNIT #159

Located at 1950' FSL and 660' FEL
 Section 9, Township 22 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.



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 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: 6589T

Survey Date: 07-05-2006

Scale: 1" = 2 MILES

Date: 07-10-2006

BEPCO, L.P.

INCLINATION REPORT

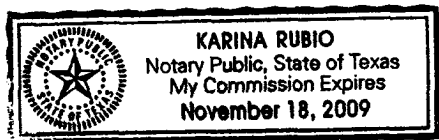
DATE: 3/30/07

WELL NAME : Big Eddy Unit #159
 LOCATION: Eddy County, NM
 OPERATOR: BEPCO, LP
 DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
 RIG 76

I, Leon Armentrout, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
.75	@ 175	.25	@ 3837	2	@ 8120	.5	@ 8942
.5	@ 437	.5	@ 4325	2.25	@ 8076	.5	@ 8999
.5	@ 692	.5	@ 4794	1.5	@ 8183	1.75	@ 8965
.5	@ 820	.5	@ 5276	1.5	@ 8233	.5	@ 9068
2	@ 951	.5	@ 5691	2	@ 8199	.5	@ 9132
1	@ 978	.5	@ 6082	.5	@ 8310	1	@ 9093
1.5	@ 1042	.5	@ 6560	1.5	@ 8373	1	@ 9413
.5	@ 1249	.5	@ 6960	2	@ 8329	.5	@ 9572
1.5	@ 1345	1.75	@ 7370	.5	@ 8435	2	@ 9893
2.75	@ 1615	3	@ 7499	1.5	@ 8499	1.35	@ 10081
2.75	@ 1735	3	@ 7610	1.5	@ 8551	1.25	@ 10240
3.25	@ 1927	3	@ 7635	3	@ 8581	1	@ 10527
2.75	@ 1989	2.5	@ 7706	2.5	@ 8615	.5	@ 10717
2	@ 2109	2	@ 7758	3	@ 8679	.25	@ 11306
1.5	@ 2225	1.5	@ 7789	3	@ 8756	1.5	@ 11593
1	@ 2345	2	@ 7755	2.5	@ 8743	1	@ 11777
.5	@ 2465	1.5	@ 7917	2.5	@ 8709	1.75	@ 12188
.5	@ 2836	2	@ 7985	1.5	@ 8814		
.5	@ 3216	2.25	@ 7946	1	@ 8878		
.5	@ 3454	2	@ 8044	1.5	@ 8839		

Drilling Contractor:
 Grey Wolf Drilling Company, LP



By: Leon Armentrout
 Leon Armentrout

Subscribed and sworn to before me on this 2 day of April, 2007

My Commission Expires: 11/18/09

By: Karina Rubio

Notary Public

[Handwritten signature]
 11/18/09

Deviation Surveys

Operator: East Enterprises Company Lease Name & Well #: West Texas Big Eddy Unit 150
 Contractor: Oxy Well # 76

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
1	2007-01-19	175	0.75	
2	2007-01-19	437	0.5	
3	2007-01-22	692	0.5	
4	2007-01-22	820	0.5	
5	2007-01-22	951	2	
6	2007-01-23	978	1	
7	2007-01-23	1042	1.5	
8	2007-01-24	1249	0.5	1440.00
9	2007-01-24	1345	1.5	1536.00
10	2007-01-26	1615	2.75	
11	2007-01-27	1735	2.75	
12	2007-01-27	1927	3.25	
13	2007-01-28	1989	2.75	
14	2007-01-29	2109	2	
15	2007-01-29	2225	1.5	
16	2007-01-30	2345	1	
17	2007-01-30	2465	0.5	
18	2007-01-30	2836	0.5	
19	2007-02-01	3216	0.5	
20	2007-02-01	3454	0.5	
21	2007-02-02	3837	0.25	
22	2007-02-03	4325	0.5	
23	2007-02-04	4794	0.5	
24	2007-02-05	5276	0.5	
25	2007-02-06	5691	0.5	
26	2007-02-06	6082	0.5	
27	2007-02-13	6560	0.5	
28	2007-02-13	6960	0.5	
29	2007-02-14	7370	1.75	
30	2007-02-14	7499	3	
31	2007-02-14	7610	3	
32	2007-02-14	7635	3	
33	2007-02-14	7706	2.5	
34	2007-02-15	7758	2	
35	2007-02-15	7789	1.5	
36	2007-02-15	7755	2	
37	2007-02-16	7917	1.5	
38	2007-02-16	7985	2	
39	2007-02-16	7946	2.25	
40	2007-02-16	8044	2	
41	2007-02-16	8120	2	

Deviation Surveys

Operator: Bass Enterprises Company Lease Name & Well #: West Texas Exp Eddy Unit 159
 Contractor: Grey Wolf Rig #: 76

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
42	2007-02-16	8076	2.25	
43	2007-02-16	8183	1.5	
44	2007-02-17	8233	1.5	
45	2007-02-17	8199	2	
46	2007-02-17	8310	0.5	
47	2007-02-17	8373	1.5	
48	2007-02-17	8329	2	
49	2007-02-17	8435	0.5	
50	2007-02-17	8499	1.5	
51	2007-02-18	8551	1.5	
52	2007-02-18	8581	3	
53	2007-02-18	8615	2.5	
54	2007-02-18	8679	3	
55	2007-02-18	8756	3	
56	2007-02-18	8743	2.5	
57	2007-02-18	8709	2.5	
58	2007-02-18	8814	1.5	
59	2007-02-18	8878	1	
60	2007-02-18	8839	1.5	
61	2007-02-18	8942	0.5	
62	2007-02-19	8999	0.5	
63	2007-02-19	8965	1.75	
64	2007-02-19	9068	0.5	
65	2007-02-19	9132	0.5	
66	2007-02-19	9093	1	
67	2007-02-20	9413	1	
68	2007-02-20	9572	0.5	
69	2007-02-21	9893	2	
70	2007-02-23	10081	1.5	
71	2007-02-23	10240	1.25	
72	2007-02-24	10527	1	
73	2007-02-25	10717	0.5	
74	2007-02-28	11306	0.25	
75	2007-03-04	11593	1.5	
76	2007-03-06	11777	1	
77	2007-03-08	12188	1.75	