

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

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 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 30-015-35380	Pool Code 75250	Pool Name COTTONWOOD CREEK WOLFCAMP (GAS)
Property Code	Property Name MERAMEC "A" 4 FEE	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3483'

Surface Location

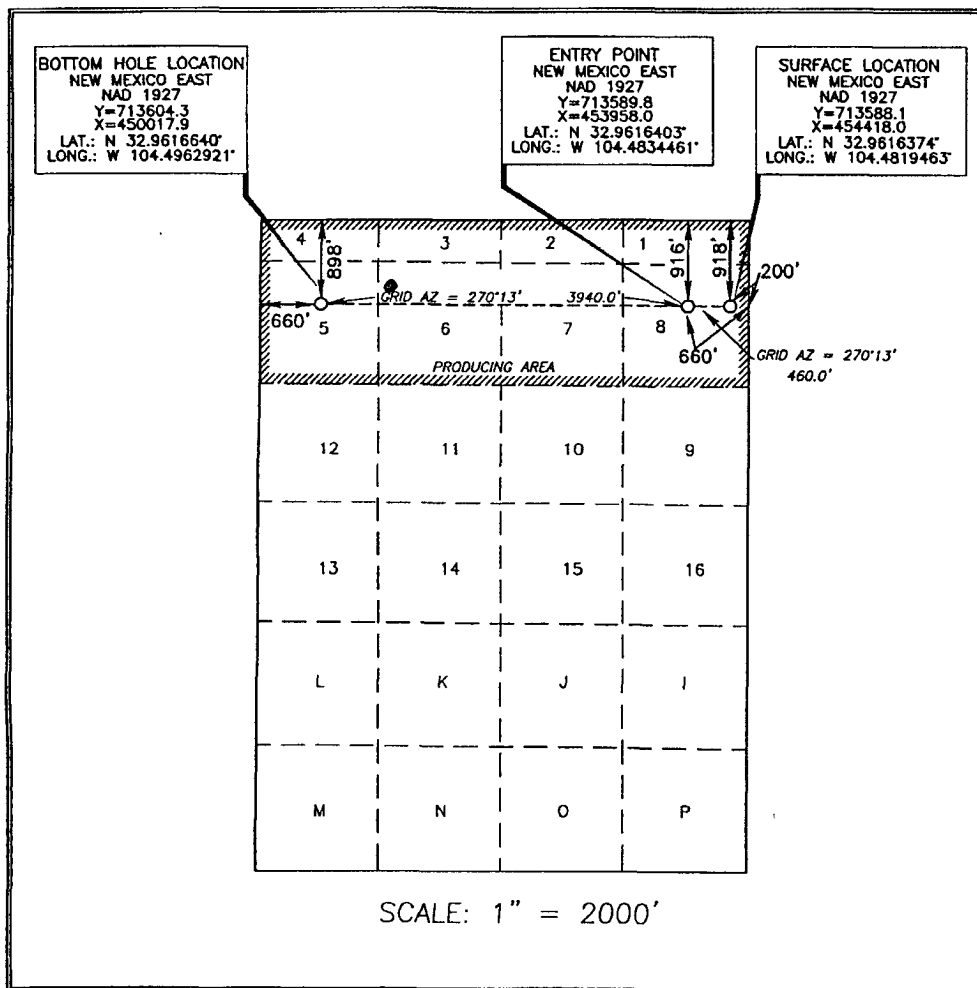
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
8	4	16 SOUTH	25 EAST, N.M.P.M.		918'	NORTH	200'	EAST	EDDY

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
6	4	16 SOUTH	25 EAST, N.M.P.M.		777	NORTH	1362	WEST	EDDY

Dedicated Acres 224.56	Joint or Infill	Consolidation Code	Order No.
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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.



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.

Donny G. Glanton 1/18/07
Signature Date

Donny G. Glanton
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.

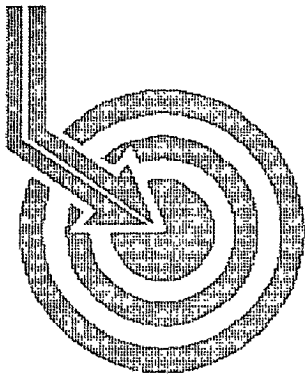
DECEMBER 05, 2006
Date of Survey

Signature and Seal of
Professional Surveyor

Terry J. Paul 1/19/2007
Certificate Number 15079

WO# 061206WL-q (JL)

30-015-35380



Scientific Drilling

E.O.G.

Field: Meramec
Site: Eddy County, NM
Well: Meramec A4 Fee #1H
Wellpath: VH - Job #32K0807698
Survey: 08/15/07

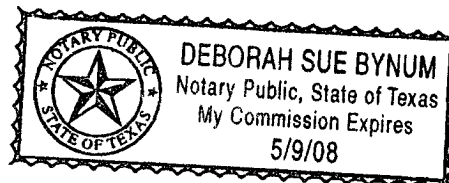
This survey is correct to the best of my knowledge
and is supported by actual field data.

Shanton.....Company Representative

Notorized this date 7th of September, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.	Date: 09/07/2007	Time: 11:23:15	Page: 1
Field: Meramec	Co-ordinate(NE) Reference: Site, Eddy County, NM, Grid North		
Site: Eddy County, NM	Vertical (TVD) Reference: SITE 0.0		
Well: Meramec A4 Fee #1H	Section (VS) Reference: Well (0.00N 0.00E, 270.21Azi)		
Wellpath: VH - Job #32K0807698	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 08/15/07	Start Date: 08/15/2007
Company: KSRG 0'-4015'	
Tool: Scientific Drilling Internatio	Engineer: Madrid w/P&M
Tool: Keeper, Keeper Surface Readout Gyro	Tied-to: From Surface

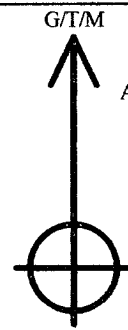
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.34	64.41	100.00	-0.27	0.13	0.27	0.34	0.30	64.41
200.00	0.27	48.66	200.00	-0.71	0.41	0.71	0.11	0.82	59.95
300.00	0.31	125.61	300.00	-1.11	0.41	1.11	0.36	1.18	69.71
400.00	0.41	292.26	400.00	-1.00	0.39	1.00	0.72	1.07	68.75
500.00	0.35	286.99	499.99	-0.37	0.61	0.37	0.07	0.72	31.43
600.00	0.59	266.82	599.99	0.43	0.67	-0.43	0.29	0.80	327.35
700.00	0.69	240.73	699.98	1.47	0.35	-1.47	0.30	1.51	283.41
800.00	0.31	251.85	799.98	2.25	-0.03	-2.25	0.39	2.25	269.29
900.00	0.53	248.16	899.98	2.94	-0.28	-2.94	0.22	2.95	264.47
1000.00	0.58	249.46	999.97	3.84	-0.63	-3.84	0.05	3.89	260.63
1100.00	0.59	236.63	1099.97	4.74	-1.09	-4.75	0.13	4.87	257.01
1200.00	0.47	218.20	1199.96	5.42	-1.70	-5.43	0.21	5.69	252.61
1300.00	0.67	244.19	1299.96	6.20	-2.28	-6.21	0.32	6.61	249.86
1400.00	0.77	229.04	1399.95	7.23	-2.97	-7.24	0.21	7.83	247.69
1500.00	0.90	240.59	1499.94	8.42	-3.80	-8.44	0.21	9.25	245.76
1600.00	1.24	242.06	1599.92	10.06	-4.69	-10.08	0.34	11.11	245.03
1700.00	0.71	236.83	1699.91	11.53	-5.54	-11.55	0.54	12.81	244.39
1800.00	0.86	246.64	1799.90	12.74	-6.17	-12.76	0.20	14.17	244.18
1900.00	0.67	234.69	1899.89	13.90	-6.81	-13.92	0.25	15.50	243.94
2000.00	0.35	224.75	1999.89	14.59	-7.36	-14.62	0.33	16.37	243.26
2100.00	0.32	240.57	2099.88	15.05	-7.72	-15.07	0.10	16.94	242.89
2200.00	0.51	248.15	2199.88	15.70	-8.02	-15.73	0.20	17.66	242.98
2300.00	0.60	250.16	2299.88	16.61	-8.36	-16.64	0.09	18.62	243.31
2400.00	0.65	251.94	2399.87	17.64	-8.72	-17.67	0.05	19.70	243.74
2500.00	0.60	256.21	2499.87	18.68	-9.02	-18.72	0.07	20.78	244.27
2600.00	0.55	265.60	2599.86	19.67	-9.18	-19.70	0.11	21.74	245.02
2700.00	0.66	285.92	2699.85	20.70	-9.06	-20.74	0.24	22.63	246.40
2800.00	0.77	282.87	2799.85	21.91	-8.75	-21.94	0.12	23.62	248.26
2900.00	0.78	287.74	2899.84	23.22	-8.39	-23.25	0.07	24.72	250.15
3000.00	0.74	291.30	2999.83	24.47	-7.95	-24.50	0.06	25.76	252.02
3100.00	0.77	294.46	3099.82	25.68	-7.44	-25.71	0.05	26.77	253.86
3200.00	0.76	288.05	3199.81	26.93	-6.96	-26.95	0.09	27.84	255.53
3300.00	0.46	292.15	3299.81	27.93	-6.60	-27.96	0.30	28.72	256.72
3400.00	0.18	270.10	3399.80	28.46	-6.45	-28.48	0.30	29.20	257.25
3500.00	0.27	6.56	3499.80	28.59	-6.21	-28.61	0.34	29.28	257.75
3600.00	0.29	55.59	3599.80	28.36	-5.84	-28.38	0.23	28.97	258.38
3700.00	0.37	68.57	3699.80	27.85	-5.57	-27.87	0.11	28.42	258.69
3800.00	1.15	80.38	3799.79	26.56	-5.29	-26.58	0.79	27.10	258.75
3900.00	1.01	86.02	3899.77	24.69	-5.06	-24.71	0.18	25.22	258.43
4000.00	0.72	67.10	3999.76	23.24	-4.75	-23.25	0.40	23.73	258.44
4015.00	0.77	67.18	4014.76	23.06	-4.68	-23.07	0.33	23.54	258.54



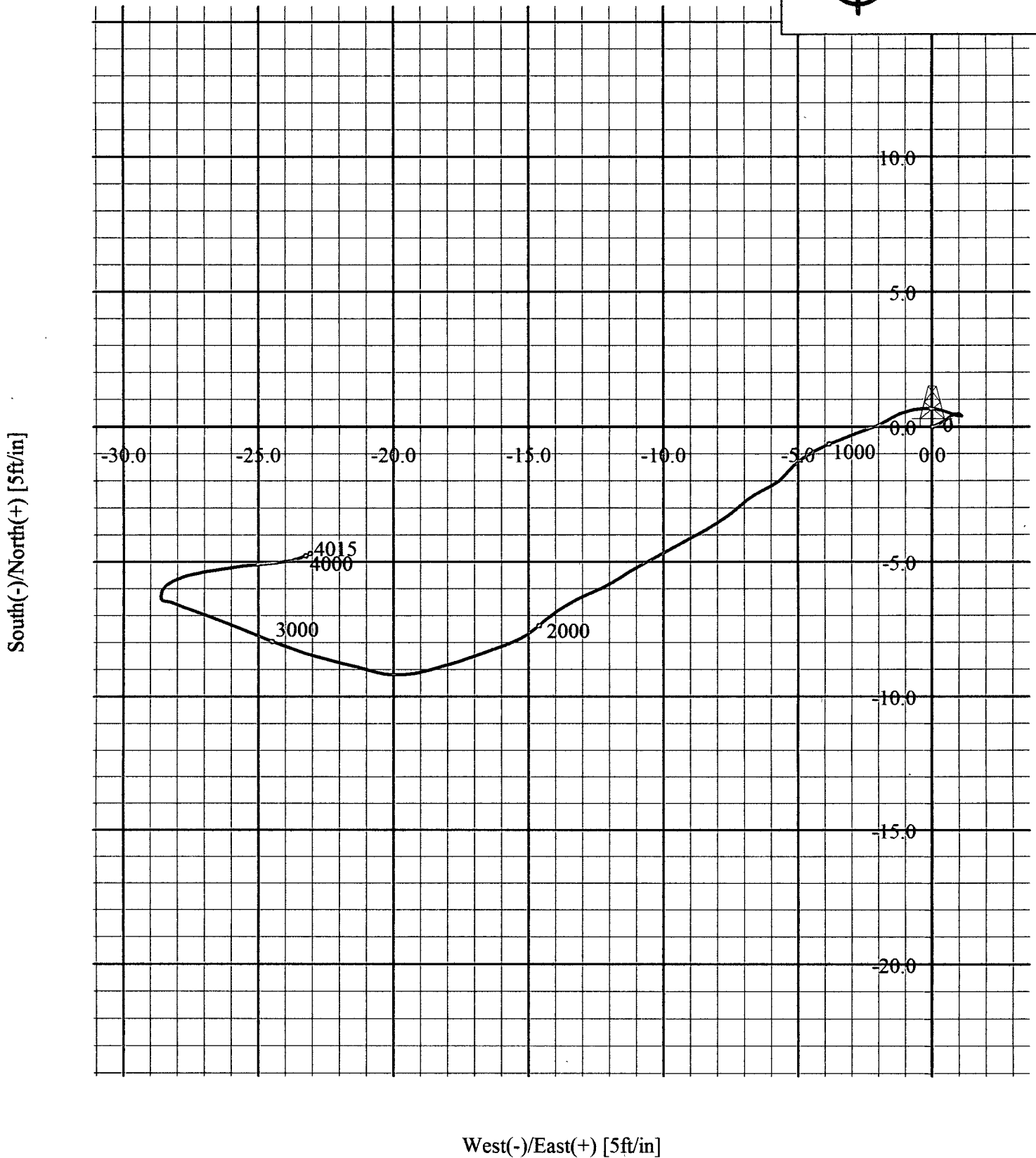
Scientific
Drilling

Field: Meramec
Site: Eddy County, NM
Well: Meramec A4 Fee #1H
Wellpath: VH - Job #32K0807698
Survey: 08/15/07



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 09/07/2007
Model: igrf2000



Well Name	MERAMEC A 4 FEE #1H			Division	MIDLAND	County, St	EDDY, NM	
Well ID	043036			Well Type		Well Class	COMP	
 EXPORT								
Type	MD	Inclination	Azimuth	TVD	VS	NS	EW	DL
MWD-0	4,052	.97	97.19	4,052	22.51	-4.62	-22.53	
MWD-0	4,084	.44	88.27	4,084	22.12	-4.65	-22.14	
MWD-0	4,116	1.67	266.03	4,116	22.46	-4.68	-22.48	
MWD-0	4,147	4.31	271.25	4,147	24.08	-4.69	-24.10	
MWD-0	4,179	6.86	272.55	4,179	27.19	-4.58	-27.21	
MWD-0	4,211	9.32	272.18	4,210	31.69	-4.39	-31.71	
MWD-0	4,243	12.31	269.63	4,242	37.69	-4.32	-37.71	
MWD-0	4,275	15.21	268.54	4,273	45.30	-4.44	-45.32	
MWD-0	4,306	17.94	267.78	4,302	54.14	-4.73	-54.16	
MWD-0	4,338	20.49	268.29	4,333	64.66	-5.09	-64.68	
MWD-0	4,370	23.13	269.70	4,362	76.55	-5.29	-76.57	
MWD-0	4,402	26.20	272.00	4,391	89.90	-5.08	-89.91	
MWD-0	4,433	29.19	273.76	4,419	104.28	-4.34	-104.30	
MWD-0	4,465	32.36	273.66	4,446	120.62	-3.28	-120.64	
MWD-0	4,497	35.09	272.50	4,473	138.37	-2.34	-138.38	
MWD-0	4,529	37.64	270.08	4,499	157.33	-1.92	-157.34	
MWD-0	4,560	40.80	269.66	4,523	176.93	-1.97	-176.94	
MWD-0	4,592	44.05	269.45	4,546	198.51	-2.14	-198.52	
MWD-0	4,624	46.87	269.68	4,569	221.32	-2.31	-221.33	
MWD-0	4,626	47.13	269.45	4,570	222.80	-2.37	-222.81	
MWD-0	4,658	49.77	268.91	4,591	246.74	-2.72	-246.75	
MWD-0	4,687	52.50	268.62	4,610	269.18	-3.10	-269.20	
MWD-0	4,719	55.93	267.76	4,628	295.12	-3.93	-295.14	
MWD-0	4,721	53.38	266.59	4,631	296.03	-4.68	-296.05	
MWD-0	4,751	58.97	267.83	4,646	322.07	-4.96	-322.09	
MWD-0	4,753	57.95	265.25	4,649	322.38	-6.57	-322.40	
MWD-0	4,782	61.11	268.58	4,661	348.91	-5.80	-348.93	
MWD-0	4,784	61.64	263.50	4,664	349.02	-9.20	-349.06	
MWD-0	4,814	63.40	268.46	4,676	377.22	-6.54	-377.24	
MWD-0	4,817	66.69	262.60	4,679	378.48	-12.80	-378.53	
MWD-0	4,844	65.16	268.10	4,689	404.23	-7.35	-404.26	
MWD-0	4,849	69.73	260.52	4,690	407.85	-17.16	-407.92	
MWD-0	4,878	67.01	268.63	4,703	435.29	-8.23	-435.32	
MWD-0	4,910	69.47	268.12	4,715	464.99	-9.08	-465.03	
MWD-0	4,941	72.20	268.10	4,725	494.25	-10.04	-494.29	
MWD-0	4,973	75.10	268.10	4,734	524.93	-11.06	-524.98	
MWD-0	4,975	81.66	260.14	4,722	527.91	-37.64	-528.06	
MWD-0	5,005	77.67	268.28	4,741	556.01	-12.04	-556.06	
MWD-0	5,007	82.48	257.00	4,726	558.95	-43.92	-559.12	
MWD-0	5,036	79.67	268.19	4,748	586.39	-12.98	-586.44	
MWD-0	5,039	83.80	253.60	4,730	589.65	-51.99	-589.84	
MWD-0	5,068	81.25	268.37	4,753	617.93	-13.93	-617.98	
MWD-0	5,071	84.59	254.06	4,733	620.19	-60.85	-620.42	
MWD-0	5,100	82.92	269.46	4,757	649.61	-14.53	-649.67	
MWD-0	5,132	83.06	270.70	4,761	681.37	-14.48	-681.43	
MWD-0	5,163	86.17	271.99	4,764	712.22	-13.76	-712.28	
MWD-0	5,189	93.03	254.67	4,735	733.58	-92.62	-733.92	
MWD-0	5,195	87.58	271.90	4,766	744.16	-12.67	-744.21	
MWD-0	5,227	87.93	271.73	4,767	776.12	-11.66	-776.17	
MWD-0	5,290	88.02	271.57	4,769	839.07	-9.85	-839.11	
MWD-0	5,293	90.40	254.23	4,732	833.62	-120.48	-834.06	

MWD-0	5,356	90.13	253.50	4,732	894.07	-137.99	-894.58
MWD-0	5,417	91.01	271.84	4,770	966.00	-6.07	-966.03
MWD-0	5,482	94.18	258.37	4,727	1,016.03	-168.58	-1,016.65
MWD-0	5,512	92.33	274.64	4,768	1,060.82	-.70	-1,060.83
MWD-0	5,606	92.42	264.07	4,720	1,138.25	-187.46	-1,138.94
MWD-0	5,732	92.51	268.00	4,715	1,263.77	-196.17	-1,264.50
MWD-0	5,856	90.31	277.89	4,712	1,387.43	-189.80	-1,388.14
MWD-0	5,950	92.68	279.41	4,709	1,480.37	-175.67	-1,481.02
MWD-0	6,043	91.10	280.50	4,706	1,571.98	-159.60	-1,572.57
MWD-0	6,135	91.98	285.55	4,704	1,661.62	-138.88	-1,662.14
MWD-0	6,227	90.75	289.50	4,701	1,749.41	-111.19	-1,749.83
MWD-0	6,321	92.42	291.08	4,699	1,837.66	-78.61	-1,837.96
MWD-0	6,508	93.39	290.78	4,689	2,012.33	-11.90	-2,012.39
MWD-0	6,633	92.70	288.70	4,683	2,129.97	30.26	-2,129.87
MWD-0	6,758	91.36	286.65	4,678	2,249.12	68.18	-2,248.89
MWD-0	6,850	90.48	285.66	4,677	2,337.57	93.78	-2,337.24
MWD-0	7,039	91.68	282.00	4,673	2,521.19	138.94	-2,520.69
MWD-0	7,164	90.92	277.94	4,670	2,644.32	160.57	-2,643.75
MWD-0	7,288	90.48	273.95	4,669	2,767.66	173.41	-2,767.05
MWD-0	7,413	91.36	271.63	4,667	2,892.51	179.50	-2,891.87
MWD-0	7,506	89.69	270.47	4,666	2,985.49	181.20	-2,984.85
MWD-0	7,599	90.57	268.08	4,666	3,078.47	180.02	-3,077.83
MWD-0	7,694	90.04	266.50	4,665	3,173.34	175.53	-3,172.72
MWD-0	7,787	91.63	266.00	4,664	3,266.11	169.45	-3,265.51
MWD-0	7,878	92.15	266.36	4,661	3,356.83	163.39	-3,356.26
MWD-0	7,972	91.53	266.56	4,658	3,450.58	157.59	-3,450.03
MWD-0	8,129	92.51	266.09	4,652	3,607.12	147.53	-3,606.61
MWD-0	8,159	92.51	266.28	4,651	3,637.02	145.54	-3,636.51
MWD-0	8,240	92.51	266.28	4,648	3,717.75	140.29	-3,717.26