

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.
NMSF-078772

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

RECEIVED

If Unit or CA, Agreement Designation
Rosa Unit

OCT 30 2009

1. Type of Well
Oil Well Gas Well X Other

8. Well Name and No.
Rosa Unit 091D

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

API Well No.
30-039-30763

3. Address and Telephone No.
PO Box 640 Aztec, NM 87410-0640

10 Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK/BASIN MC

4. Location of Well (Footage, Sec , T , R., M., or Survey Description)
1055' FSL & 250' FEL SEC 35 32N 6W
1954' FSL & 637' FEL

11 County or Parish, State
Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

X Subsequent Report

Recompletion

New Construction

Final Abandonment

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

X Other Completion

Dispose Water

(Note Report results of multiple completion
on Well Completion or Recompletion Report
and Log form)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

RCVD NOV 3 2009
OIL CONS. DIV.
DIST. 3

8-3-09 - MIRU AWS #266, Test 5-1/2" casing to 1500 PSI for 30 min with no leak off RU BWWC and run CBL, TOC @ 3200' ✓

8-4-09 - DO float collar and cement to PBTD @ 8164'

8-5-09 MOL with AWS #266

9-14-09 - Rigless, Perf Dakota, 8062'-8158', with 63, 0.34" holes. Frac Dakota with 5000# 100 mesh BASF followed with 83,400# 40/70 BASF Set Flo-thru BP @ 7560' Perf Lower Mancos, 7279'-7447', with 78, 0.34" holes. Frac Lower Mancos with 5000# 100 mesh BASF followed with 120,200# 40/70 BASF. Set Flo-thru BP @ 7250'. Perf Upper Mancos, 6976'-7213', with 81, 0.34" hole. ✓

9-15-09 - Frac Upper Mancos with 5300# 100 mesh BASF followed with 92,499# 40/70 BASF

ACCEPTED FOR RECORD

NOV 04 2009

FARMINGTON FIELD OFFICE
BY T. SALVENDY

14. I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM Date 10-30-09

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

NMCCD

Rosa Unit #91D – Page 2

9-23-09 – MIRU BWWC and set CBP @ 6208'

9-24-09 – Perf Mesaverde formation 6042'-6050', 5835'-5849', 5594'-5598' & 5528'-5541' and do DFIT tests

9-25-09 – MIRU AWS #656 to finish DFIT tests and Mesaverde completion

9-30-09 – Perf Lower Mesaverde, 5777'-6050', with 71, 0.34" holes

10-1-09 – Frac Lower Mesaverde with 81,500# 20/40mesh BASF. Set Flo-thru BP @ 5730'. Perf Upper Mesaverde, 5314'-5683', with 55, 0.34" holes. Frac Upper Mesaverde with 78,900# 20/40 mesh BASF

10-2-09 – DO Flo-thru BP @ 5730'

10-8-09 – DO CBP @ 6208'

10-9-09 – DO Flo-thru BP @ 7250' – Stuck tubing @ 7550'

10-10-09 thru 10-23-09 – Fishing operations

10-24-09 – Recovered all of fish except shoe and extension (definite downhole fire) ✓

10-25-09 – FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 1878, Csg Psi = 300 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

10-27-09 – Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 I.D. F-nipple, 125 jts 2-3/8" 4.70# J-55 EUE tbg, & 107 jts 2-3/8" 4.70# N-80 EUE tbg, EOT @ 7424' F-nipple @ 7390' ✓

Note: Left Flo-thru BP @ 7560' and rest of fish in hole. Will produce as MV/MC/DK commingle (AZT-3247) through Flo-thru BP during winter closure and return next year to remove rest of fish and drill out Flo-thru BP. ✓

ROSA UNIT #91D ✓

BLANCO MV / BASIN MC / BASIN DK

Spud: 06/22/09

Completed: 10-27/09

1st Delivery: 0/0/00

Surface Location:

1055' FSL and 250' FEL
SE/4 SE/4 Sec 35 (P), T32N, R05W
Rio Arriba, NM

Bottom Hole Location:

1954' FSL and 637' FEL
NE/4 SE/4 Sec 35 (I), T32N, R05W
Rio Arriba, NM

Elevation: 6324' GR

API # 30-039-30763

Top	MD Depth	TVD Depth
Pictured Cliffs	3311'	3144'
Lewis	3648'	3479'
Cliffhouse Ss.	5525'	5256'
Menefee	5575'	5406'
Point Lookout	5777'	5608'
Mancos	6254'	6085'
Dakota	8060'	7891'

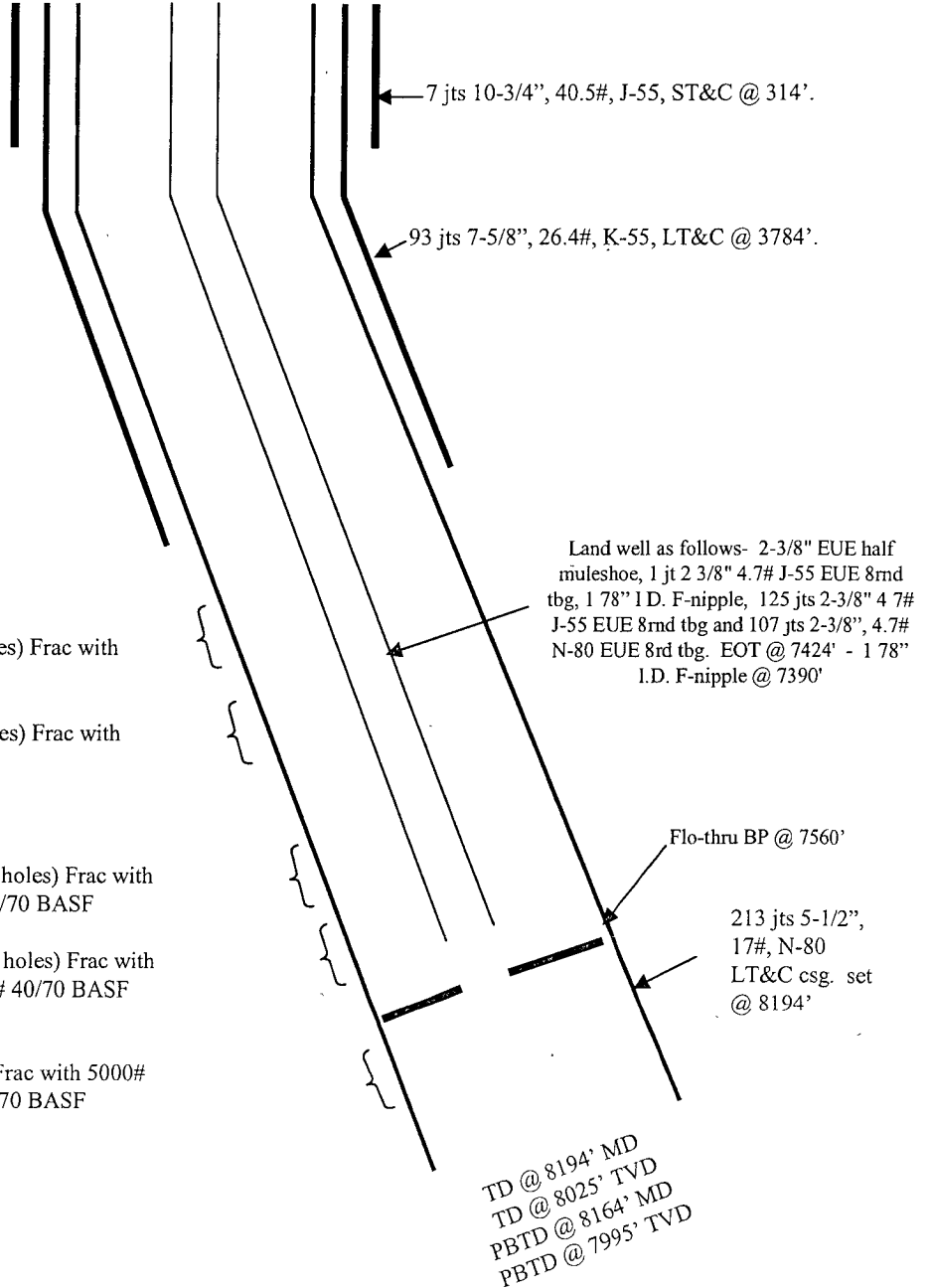
Upper MV: 5314'-5683' (55, 0.34" holes) Frac with
78,900# 20/40 mesh BASF

Lower MV: 5777'-6050' (71, 0.34" holes) Frac with
81,500# 20/40 mesh BASF

Upper Mancos: 6976'-7213' (81, 0.34" holes) Frac with
5300# 100 mesh followed w/92,499# 40/70 BASF

Lower Mancos: 7279'-7447' (78, 0.34" holes) Frac with
5000# 100 mesh followed with 120,200# 40/70 BASF

Dakota: 8062'-8158' (63, 0.34" holes) Frac with 5000#
100 mesh BASF followed w/83,400# 40/70 BASF



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	645 sxs	1602 cu.ft.	Surface
6-3/4"	5-1/2", 17#	380 sxs	531 cu.ft.	3200' CBL

API # 30-039-30763

ROSA UNIT #91D ✓
RIO ARRIBA CO., NEW MEXICO

LEGEND

— #91D,1,Plan #2
— WFT SVY

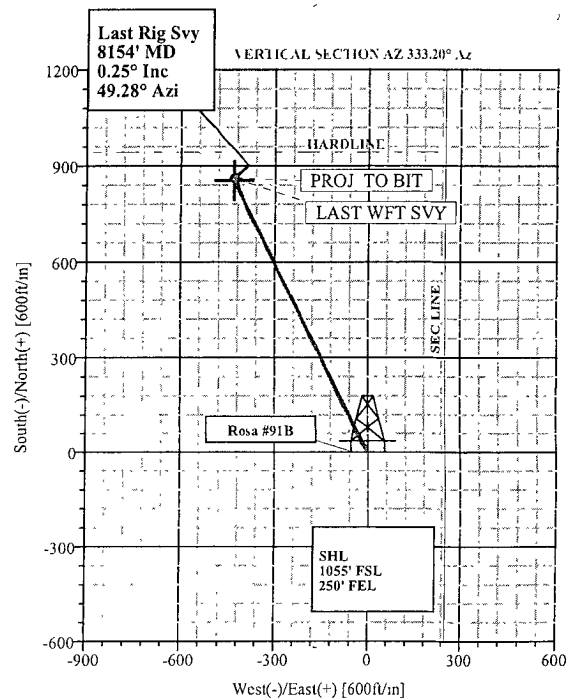
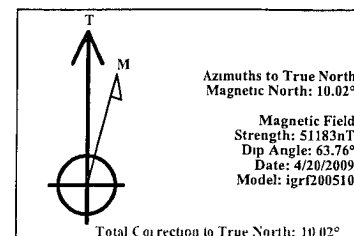
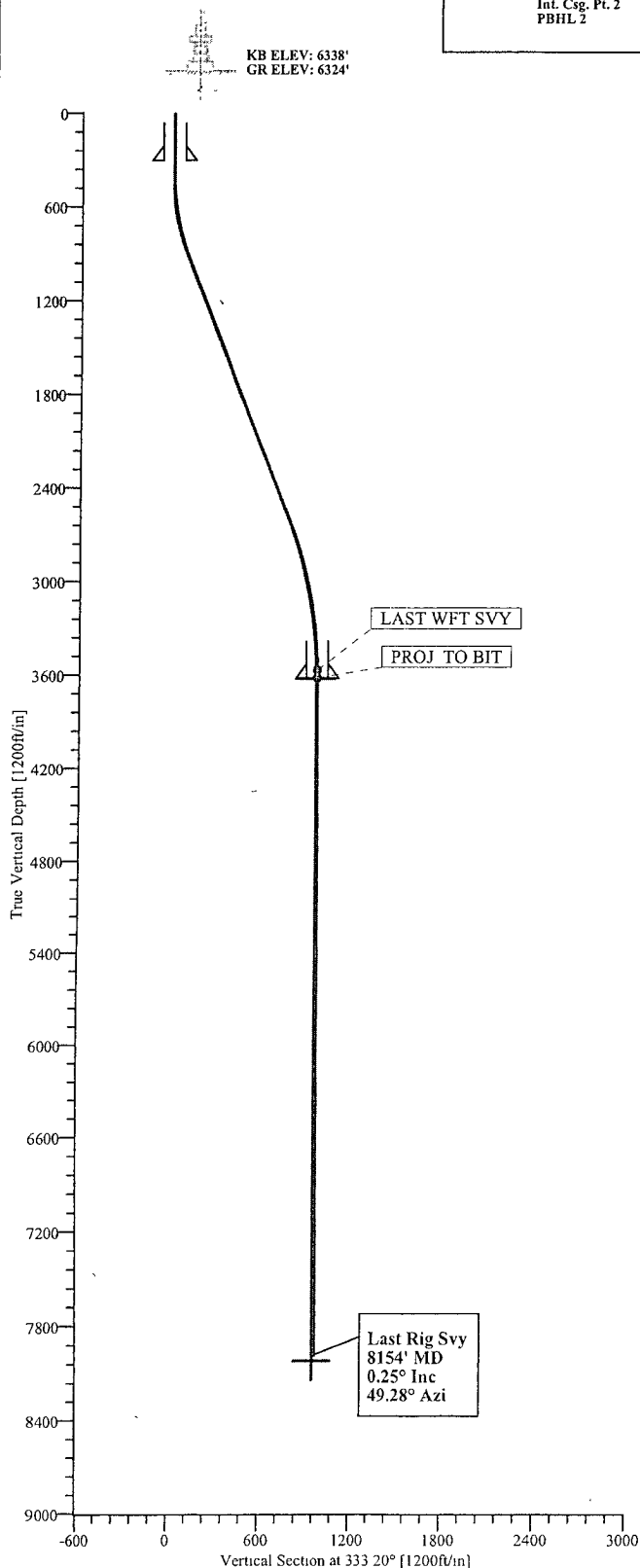
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0 00	0 00	333 20	0 00	0 00	0 00	0 00	0 00	0 00	
2	400 00	0 00	333 20	400 00	0 00	0 00	0 00	0 00	0 00	
3	944 28	21 77	333 20	931 28	91 20	-46 06	4 00	333 20	102 17	
4	2698 58	21 77	333 20	2560 45	672 00	-339 40	0 00	0 00	752 84	
5	3787.14	0 00	333 20	3623 00	854 39	-431 52	2 00	180 00	957 18	Int Csg. Pt 2
6	8182 14	0 00	333 20	8018 00	854 39	-431 52	0 00	333 20	957 18	PBHL 2

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#91D	0 00	0 00	2160779.29	1298875 72	36°55'56.600N	107°25'06.960W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Int. Csg. Pt. 2	3623.00	854.39	-431.52	2161638.90	1298454.71	36°56'05.047N	107°25'12.275W	Point
PBHL 2	8018.00	854.39	-431.52	2161638.90	1298454.71	36°56'05.047N	107°25'12.275W	Point



Weatherford®

Survey WFT SVY (#91D/1)

Created By Jayme Wilson

Date: 7/8/2009



Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company: WILLIAMS PRODUCTION	Date: 7/8/2009	Time: 10:06:03	Page: 1
Field: Rio Arriba Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: #91D, True North		
Site: Rosa Unit #91D	Vertical (TVD) Reference: SITE 6338.0		
Well: #91D	Section (VS) Reference: Well (0.00N,0.00E,333.20Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: WFT SVY	Start Date: 6/24/2009
Company: Weatherford International Ltd.	Engineer: Jayme Wilson
Tool: MWD;MWD - Standard	Tied-to: From Surface

Field: Rio Arriba Co., NM (NAD 83)	
Map System: US State Plane Coordinate System 1983	Map Zone: New Mexico, Central Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf200510

Site: Rosa Unit #91D	
1055' FSL 250' FEL of SEC 35 T32N R6W	
Site Position:	Northing: 2160779.29 ft
From: Geographic	Easting: 1298875.72 ft
Position Uncertainty: 0.00 ft	Latitude: 36 55 56.600 N
Ground Level: 6324.00 ft	Longitude: 107 25 6.960 W
	North Reference: True
	Grid Convergence: -0.70 deg

Well: #91D	Slot Name:
Well Position: +N-S 0.00 ft	Northing: 2160779.29 ft
+E-W 0.00 ft	Easting: 1298875.72 ft
Position Uncertainty: 0.00 ft	Latitude: 36 55 56.600 N
	Longitude: 107 25 6.960 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 4/20/2009	Above System Datum: Mean Sea Level
Field Strength: 51183 nT	Declination: 10.02 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 63.76 deg
ft	+N-S
	+E-W
	ft
0.00	0.00
	0.00
	333.20

Survey

MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Build	Turn	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
420.00	0.46	213.81	420.00	-1.40	-0.94	-0.83	0.11	0.11	0.00	
451.00	0.62	319.02	450.99	-1.38	-1.12	-0.73	2.79	0.52	339.39	
482.00	1.51	324.23	481.99	-0.92	-1.47	-0.16	2.88	2.87	16.81	
512.00	2.74	329.97	511.97	0.02	-2.06	0.95	4.16	4.10	19.13	
541.00	4.11	330.39	540.92	1.53	-2.92	2.68	4.72	4.72	1.45	
572.00	5.59	331.74	571.80	3.82	-4.18	5.30	4.79	4.77	4.35	
603.00	7.06	330.76	602.61	6.81	-5.83	8.71	4.75	4.74	-3.16	
634.00	8.64	329.83	633.32	10.49	-7.93	12.94	5.11	5.10	-3.00	
664.00	10.35	329.24	662.91	14.75	-10.44	17.88	5.71	5.70	-1.97	
695.00	12.21	329.60	693.31	19.97	-13.52	23.93	6.00	6.00	1.16	
726.00	13.71	330.84	723.52	26.01	-16.97	30.87	4.92	4.84	4.00	
757.00	14.64	331.85	753.58	32.67	-20.61	38.46	3.10	3.00	3.26	
787.00	15.76	332.50	782.53	39.63	-24.28	46.32	3.78	3.73	2.17	
818.00	17.61	332.87	812.22	47.54	-28.36	55.22	5.98	5.97	1.19	
849.00	19.77	333.41	841.58	56.40	-32.85	65.15	6.99	6.97	1.74	
878.00	21.08	334.71	868.76	65.50	-37.27	75.27	4.78	4.52	4.48	
909.00	21.29	335.37	897.66	75.66	-42.00	86.47	1.03	0.68	2.13	
939.00	21.54	333.66	925.59	85.55	-46.71	97.42	2.24	0.83	-5.70	
970.00	21.45	334.64	954.44	95.77	-51.66	108.77	1.19	-0.29	3.16	
1001.00	21.74	333.64	983.26	106.03	-56.64	120.18	1.51	0.94	-3.23	
1032.00	21.72	333.62	1012.06	116.32	-61.74	131.66	0.07	-0.06	-0.06	
1063.00	21.64	333.78	1040.87	126.58	-66.81	143.11	0.32	-0.26	0.52	
1093.00	21.95	331.82	1068.72	136.49	-71.90	154.25	2.64	1.03	-6.53	



Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company:	WILLIAMS PRODUCTION	Date:	7/8/2009	Time:	10:06:03	Page:	2
Field:	Rio Arriba Co., NM (NAD 83)	Co-ordinate(NE) Reference:	Well: #91D, True North				
Site:	Rosa Unit #91D	Vertical (TVD) Reference:	SITE 6338.0				
Well:	#91D	Section (VS) Reference:	Well (0.00N,0.00E,333.20Azi)				
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	Build deg/100ft	Turn deg/100ft	Comment
1124.00	22.11	331.42	1097.46	146.72	-77.43	165.87	0.71	0.52	-1.29	
1154.00	22.06	331.29	1125.26	156.62	-82.84	177.14	0.23	-0.17	-0.43	
1185.00	21.78	331.82	1154.02	166.79	-88.35	188.71	1.11	-0.90	1.71	
1216.00	21.70	333.83	1182.81	177.01	-93.59	200.19	2.42	-0.26	6.48	
1247.00	21.50	334.62	1211.63	187.28	-98.56	211.60	1.14	-0.65	2.55	
1279.00	21.40	335.64	1241.42	197.90	-103.48	223.30	1.21	-0.31	3.19	
1310.00	21.36	334.27	1270.28	208.14	-108.26	234.59	1.62	-0.13	-4.42	
1342.00	21.21	335.17	1300.10	218.64	-113.22	246.20	1.12	-0.47	2.81	
1373.00	21.21	335.40	1329.00	228.83	-117.91	257.41	0.27	0.00	0.74	
1405.00	21.33	334.34	1358.82	239.34	-122.84	269.01	1.26	0.37	-3.31	
1437.00	21.32	334.87	1388.63	249.85	-127.83	280.65	0.60	-0.03	1.66	
1469.00	21.60	333.31	1418.41	260.38	-132.95	292.35	1.99	0.87	-4.87	
1500.00	21.97	332.28	1447.20	270.61	-138.21	303.86	1.72	1.19	-3.32	
1531.00	21.97	332.46	1475.95	280.88	-143.59	315.45	0.22	0.00	0.58	
1563.00	21.94	334.28	1505.63	291.58	-148.95	327.42	2.13	-0.09	5.69	
1594.00	22.19	333.44	1534.36	302.03	-154.08	339.06	1.30	0.81	-2.71	
1626.00	22.08	332.99	1564.00	312.80	-159.51	351.12	0.63	-0.34	-1.41	
1658.00	22.11	332.74	1593.65	323.51	-165.00	363.15	0.31	0.09	-0.78	
1689.00	22.17	332.80	1622.36	333.90	-170.35	374.84	0.21	0.19	0.19	
1720.00	22.05	332.92	1651.08	344.28	-175.67	386.50	0.41	-0.39	0.39	
1752.00	22.03	332.64	1680.75	354.96	-181.16	398.51	0.33	-0.06	-0.87	
1782.00	21.99	333.95	1708.56	365.00	-186.22	409.75	1.64	-0.13	4.37	
1814.00	21.93	334.84	1738.24	375.79	-191.39	421.72	1.06	-0.19	2.78	
1845.00	22.34	333.36	1766.95	386.30	-196.49	433.40	2.23	1.32	-4.77	
1875.00	22.39	334.92	1794.70	396.57	-201.47	444.81	1.99	0.17	5.20	
1906.00	22.27	335.59	1823.37	407.27	-206.40	456.58	0.91	-0.39	2.16	
1937.00	22.30	335.89	1852.06	417.98	-211.23	468.32	0.38	0.10	0.97	
1969.00	22.11	335.71	1881.68	429.01	-216.19	480.40	0.63	-0.59	-0.56	
2000.00	21.97	335.08	1910.42	439.59	-221.03	492.03	0.89	-0.45	-2.03	
2031.00	22.07	334.22	1939.16	450.09	-226.01	503.65	1.09	0.32	-2.77	
2062.00	22.29	332.97	1967.86	460.57	-231.21	515.35	1.68	0.71	-4.03	
2094.00	21.82	332.75	1997.52	471.27	-236.69	527.37	1.49	-1.47	-0.69	
2125.00	21.85	331.92	2026.30	481.48	-242.05	538.89	1.00	0.10	-2.68	
2156.00	22.00	331.30	2055.05	491.66	-247.55	550.46	0.89	0.48	-2.00	
2188.00	22.17	331.84	2084.71	502.24	-253.28	562.49	0.83	0.53	1.69	
2220.00	21.75	333.63	2114.39	512.88	-258.76	574.46	2.47	-1.31	5.59	
2252.00	21.67	333.36	2144.12	523.47	-264.04	586.29	0.40	-0.25	-0.84	
2282.00	21.92	333.05	2171.97	533.41	-269.06	597.43	0.92	0.83	-1.03	
2313.00	22.25	332.65	2200.70	543.78	-274.38	609.09	1.17	1.06	-1.29	
2345.00	22.31	332.45	2230.31	554.55	-279.98	621.22	0.30	0.19	-0.62	
2376.00	22.12	333.26	2259.01	564.98	-285.32	632.94	1.16	-0.61	2.61	
2438.00	21.63	334.45	2316.54	585.71	-295.50	656.04	1.07	-0.79	1.92	
2470.00	21.51	334.31	2346.30	596.32	-300.59	667.80	0.41	-0.37	-0.44	
2501.00	21.45	334.26	2375.15	606.55	-305.52	679.15	0.20	-0.19	-0.16	
2532.00	21.51	334.88	2404.00	616.80	-310.39	690.50	0.76	0.19	2.00	
2564.00	22.12	333.98	2433.70	627.53	-315.52	702.38	2.17	1.91	-2.81	
2595.00	22.26	332.51	2462.41	637.98	-320.79	714.09	1.85	0.45	-4.74	
2627.00	22.63	333.38	2491.98	648.86	-326.35	726.31	1.55	1.16	2.72	
2659.00	22.75	332.85	2521.51	659.87	-331.93	738.65	0.74	0.37	-1.66	
2690.00	22.25	332.24	2550.15	670.40	-337.40	750.51	1.78	-1.61	-1.97	
2722.00	21.84	331.69	2579.81	681.00	-343.05	762.52	1.43	-1.28	-1.72	
2754.00	21.34	330.63	2609.56	691.31	-348.72	774.29	1.98	-1.56	-3.31	



Weatherford International Ltd.

SURVEY REPORT

**Weatherford**

Company:	WILLIAMS PRODUCTION	Date:	7/8/2009	Time:	10:06:03	Page:	3
Field:	Rio Arriba Co., NM (NAD 83)	Co-ordinate (NE) Reference:	Well: #91D, True North				
Site:	Rosa Unit #91D	Vertical (TVD) Reference:	SITE 6338.0				
Well:	#91D	Section (VS) Reference:	Well (0.00N,0.00E,333.20Azi)				
Wellpath:	1	Survey/Calculation Method:	Minimum Curvature			Db:	Sybase

Survey

MD ft	Incl deg	Azimi deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
2786.00	21.09	330.09	2639.39	701.38	-354.45	785.85	0.99	-0.78	-1.69	
2817.00	20.62	331.32	2668.36	711.00	-359.85	796.88	2.07	-1.52	3.97	
2849.00	19.83	331.23	2698.39	720.70	-365.17	807.94	2.47	-2.47	-0.28	
2880.00	19.21	331.33	2727.61	729.79	-370.15	818.29	2.00	-2.00	0.32	
2911.00	18.43	331.44	2756.95	738.57	-374.94	828.28	2.52	-2.52	0.35	
2943.00	17.91	333.89	2787.36	747.43	-379.52	838.26	2.89	-1.62	7.66	
2974.00	17.16	334.74	2816.91	755.84	-383.57	847.60	2.56	-2.42	2.74	
3005.00	16.69	335.55	2846.57	764.03	-387.36	856.62	1.70	-1.52	2.61	
3036.00	16.10	336.45	2876.31	772.02	-390.92	865.36	2.07	-1.90	2.90	
3068.00	15.43	336.31	2907.11	779.99	-394.41	874.04	2.10	-2.09	-0.44	
3099.00	14.31	336.93	2937.07	787.29	-397.56	881.98	3.65	-3.61	2.00	
3130.00	13.37	336.90	2967.17	794.11	-400.47	889.38	3.03	-3.03	-0.10	
3161.00	12.66	336.49	2997.37	800.52	-403.23	896.35	2.31	-2.29	-1.32	
3193.00	12.52	335.41	3028.60	806.89	-406.08	903.31	0.86	-0.44	-3.37	
3224.00	11.56	335.89	3058.92	812.78	-408.74	909.77	3.11	-3.10	1.55	
3255.00	10.56	335.38	3089.34	818.20	-411.19	915.71	3.24	-3.23	-1.65	
3286.00	10.10	337.90	3119.84	823.30	-413.40	921.26	2.08	-1.48	8.13	
3318.00	9.65	341.24	3151.37	828.44	-415.32	926.71	2.28	-1.41	10.44	
3350.00	9.34	342.82	3182.93	833.46	-416.95	931.93	1.27	-0.97	4.94	
3381.00	8.99	342.77	3213.53	838.18	-418.41	936.80	1.13	-1.13	-0.16	
3413.00	7.93	337.46	3245.19	842.61	-420.00	941.47	4.11	-3.31	-16.59	
3444.00	5.93	331.40	3275.96	845.99	-421.58	945.20	6.86	-6.45	-19.55	
3476.00	5.35	322.56	3307.80	848.62	-423.28	948.32	3.26	-1.81	-27.62	
3507.00	4.59	319.57	3338.69	850.72	-424.96	950.94	2.59	-2.45	-9.65	
3539.00	4.41	317.04	3370.59	852.59	-426.63	953.37	0.84	-0.56	-7.91	
3571.00	4.10	322.56	3402.50	854.40	-428.17	955.68	1.60	-0.97	17.25	
3603.00	3.73	327.85	3434.43	856.19	-429.42	957.84	1.61	-1.16	16.53	
3635.00	3.35	336.52	3466.36	857.93	-430.34	959.81	2.05	-1.19	27.09	
3667.00	2.66	349.59	3498.32	859.52	-430.85	961.45	3.03	-2.16	40.84	
3699.00	2.06	356.22	3530.29	860.82	-431.02	962.69	2.06	-1.87	20.72	
3730.00	1.53	62.00	3561.28	861.57	-430.69	963.21	6.45	-1.71	212.19	
3737.00	1.22	49.28	3568.28	861.66	-430.55	963.23	6.19	-4.43	-181.71	LAST WFT SVY
3787.00	1.22	49.28	3618.27	862.36	-429.75	963.49	0.00	0.00	0.00	PROJ. TO BIT
8154.00	0.25	49.28	7984.86	898.90	-387.29	976.97	0.02	-0.02	0.00	LAST RIG SVY

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
300.00	300.00	10.750	12.250	10 3/4"
3791.73	3623.00	0.000	0.000	7 5/8" Int Csg.

Annotation

MD ft	TVD ft	
3737.00	3568.28	LAST WFT SVY
3787.00	3618.27	PROJ. TO BIT
8154.00	7984.86	LAST RIG SVY