

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIAFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMM 103603
2. Name of Operator OXY USA Inc. 16696		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 50250 Midland, TX 79710	3b. Phone No. (include area code) 432-685-5717	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SL-1803 FSL 31 (FEL NESE (I) Sec 26 T23S R29E BA- 400 FNL 600 FNL NWNW (D) " " "		8. Well Name and No. Goodnight 26 Federal #1
		9. API Well No. 30-015-40007
		10. Field and Pool, or Exploratory Area Laguna Seaboard Bone Springs, S.
		11. County or Parish, State Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

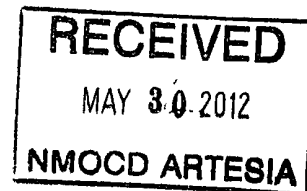
TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

Accepted for record
NMOCD

10/5/2012



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) David Stewart		Title Regulatory Advisor
Signature <i>David Stewart</i>		Date 5/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date MAY 25 2012 /s/ Chris Walls
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OXY USA Inc. - Amend APD
 Goodnight 26 Federal #1
 SL - 1803 FSL 31 FEL NESE(I) Sec 26 T23S R29E
 BH - 400 FNL 660 FWL NWNW(D) Sec 26 T23S R29E
 Eddy County, NM

Pilot Hole - 9300' TVD

After drilling the pilot hole to 9300'TVD, the original target @ 7322' TVD did not look as good as expected.
 The 2nd Bone Spring sand @ 9000' TVD has been selected as the new primary target with new KOP at 6600'.
 Due to this, the type of production casing, cementing program and directional plan have been changed.

Proposed TD: Horizontal Lateral 9000' TVD 14269' TMD

Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>OD Csg</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>	<u>Condition</u>	<u>Collapse Design Factor</u>	<u>Burst Design Factor</u>	<u>Tension Design Factor</u>
8-3/4"	14269' M	5-1/2"	17	BT&C	L-80	New	1.31	2.04	1.83
DVT @ 6000' - POST @ 3250'				Hole filled with 9.2# Mud			6280#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program:

5-1/2" Production Cement 1st stage w/ 510sx HES light w/ 3#/sx salt + 3#/sx Kol-Seal + .3% HR-601, 12.4ppg 2.12 yield 282# 24hr CS 85% Excess followed by 1740sx Super H w/ .5% Halad-344 + .4% CFR-3 + 3#/sx Kol-Seal + .125#/sx Poly-E-Flake + 1#/sx salt + .3% HR-601, 13.2ppg 1.63 yield 1275# 24hr CS 85% Excess, Calc TOC-5995'
 Cement 2nd stage w/ 620sx HES light PP cmt w/ 3#/sx salt + 3#/sx Kol-Seal + .1% HR-601, 12.4ppg 2.10 yield 464# 24hr CS 125% Excess followed by 200sx PP cmt, w/ 1% CaCl₂, 14.8ppg 1.34 yield 1735# 24hr CS 125% Excess Calc TOC-3200'
 Cement 3rd stage w/ 500sx HES Light PP cmt w/ 3#/sx salt, 12.4ppg 1.98 yield 511# 24hr CS 35% Excess followed by 150sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.35 yield 2100# 24hr CS 35% Excess, Circ Surface

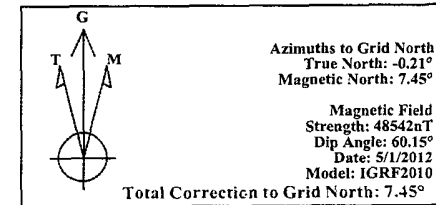
Pilot Hole Plug Plug #1 cement w/ 220sx CL H 50/50 Poz cmt w/ .5% CFR-3 + .1% HR-601, 14.4ppg 1.25 yield 465# 24hr CS 35% excess from 9300' to +/-8800'.
 Plug #2 cement w/ 260sx CL H 50/50 Poz cmt w/ .5%CFR-3 + .1% HR-601, 14.4ppg 1.25 yield 465# 24hr CS 35% Excess from 8800' to +/-8200'.
 Plug #3 cement w/ 260sx CL H 50/50 Poz cmt w/ .5% CFR-3, 14.4ppg 1.25 yield 390# 24hr CS 35% excess from 8200' to +/-7600'.
 Plug #4 cement w/ 260sx CL H 50/50 Poz cmt w/ .5%CFR-3, 14.4ppg 1.25 yield 390# 24hr CS 35% Excess from 7600' to +/-7000'.
 Plug #5 cement w/ 330sx PP cmt w/ 3% KCl w/ .75% CFR-3 + .1% HR-601, 17.5ppg .97 yield 4392# 24hr CS 35% excess from 7000' to +/- 6400'.

The above cement volumes could be revised pending the caliper measurement.

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8246.00	1.39	94.26	8244.28	12.58	2.83	0.00	0.00	4.63	
2	8271.20	1.37	91.19	8269.47	12.55	3.43	0.30	256.07	4.11	
3	9424.02	91.06	303.47	9000.00	422.74	-599.71	8.00	-147.69	733.49	
4	14268.94	91.06	303.47	8910.00	3094.30	-4640.50	0.00	0.00	5577.54	PBHL

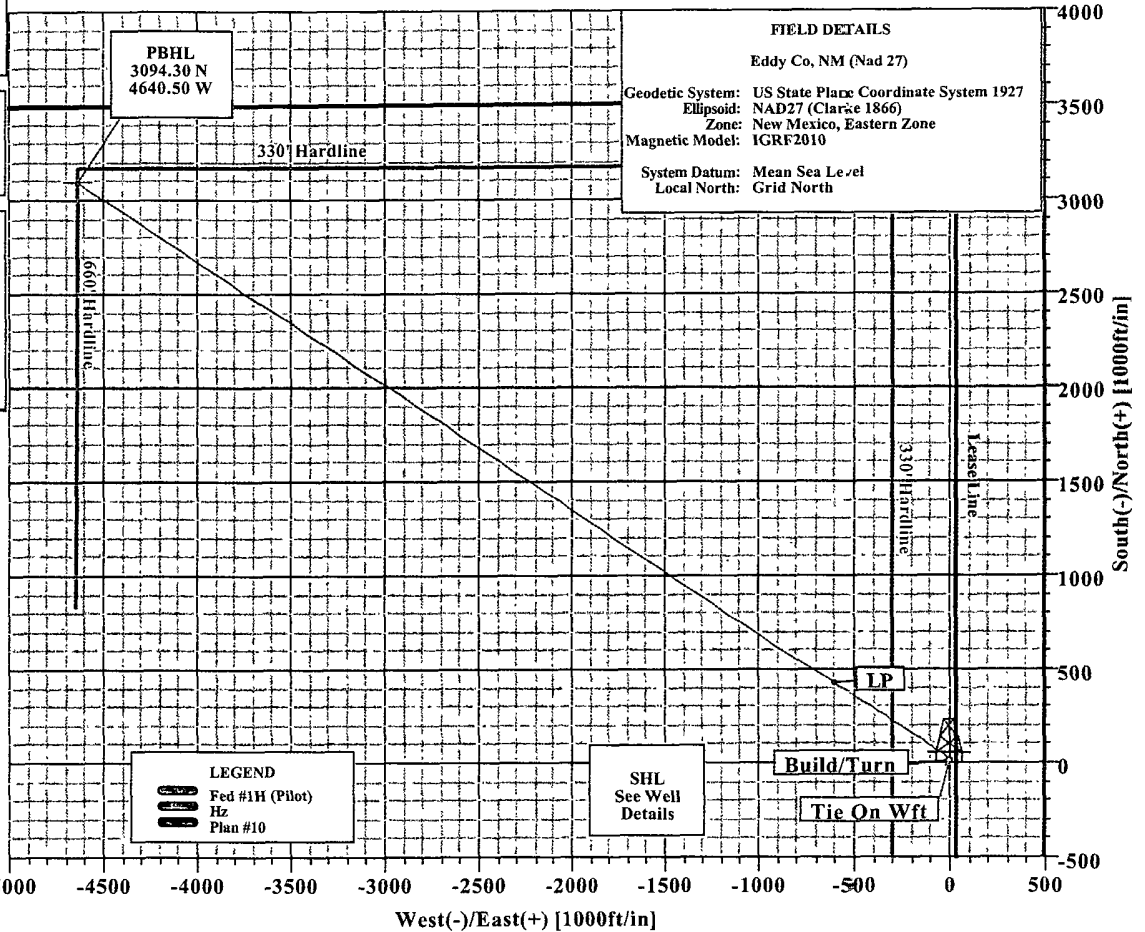
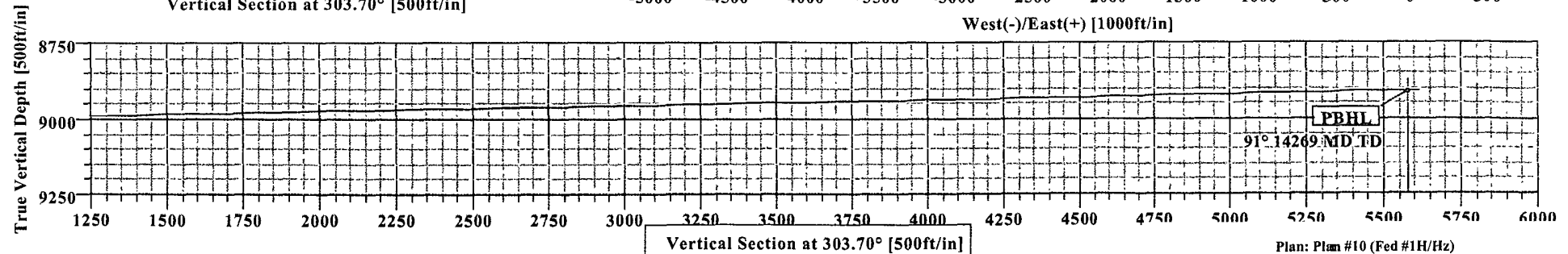
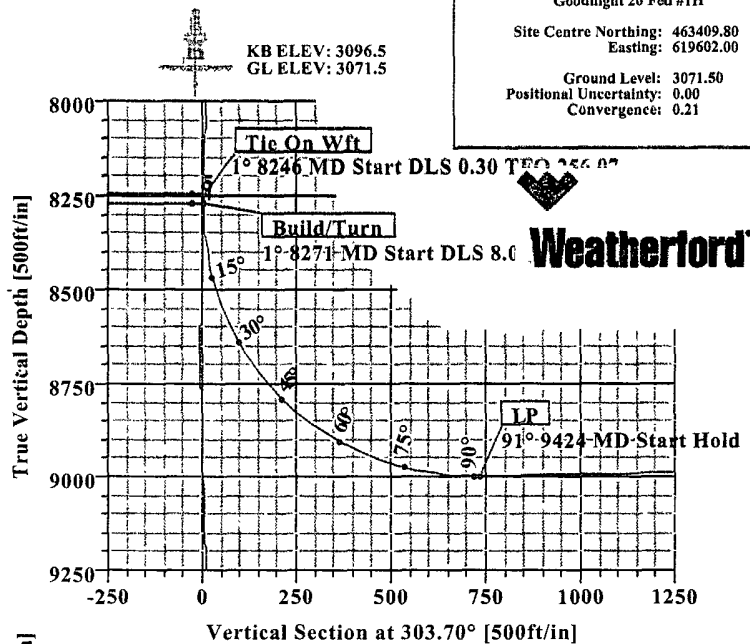
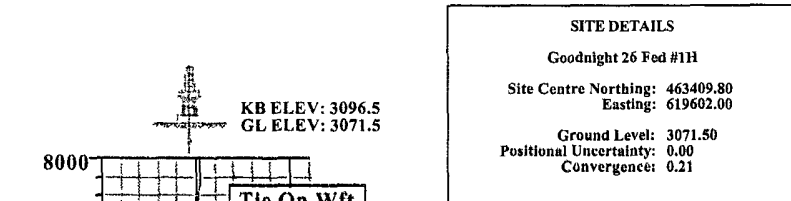


Goodnight 26 Fed #1H
Eddy Co, New Mexico



WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Fed #1H	0.00	0.00	463409.80	619602.00	32°16'24.375N	103°56'46.904W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	8910.00	3094.30	-4640.50	466504.10	614961.50	Point





Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd. Date: 4/29/2012 Time: 09:15:11 Page: 1
 Field: Eddy Co, NM (Nad 27) Co-ordinate(N/E) Reference: Well: Fed #1H, Grid North
 Site: Goodnight 26 Fed #1H Vertical (TVD) Reference: SITE 3096.5
 Well: Fed #1H Section (VS) Reference: Well (0.00N,0.00E,303.70Azi)
 Wellpath: Hz Survey Calculation Method: Minimum Curvature Db: Sybase

Plan: Plan #10 Date Composed: 8/30/2011
 Principal: Yes Version: 1
 Tied-to: User Defined

Field: Eddy Co, NM (Nad 27)
 Map System: US State Plane Coordinate System 1927 Map Zone: New Mexico, Eastern Zone
 Geo Datum: NAD27 (Clarke 1866) Coordinate System: Well Centre
 Sys Datum: Mean Sea Level Geomagnetic Model: IGRF2010

Site: Goodnight 26 Fed #1H
 Site Position: Northing: 463409.80 ft Latitude: 32 16 24.375 N
 From: Map Easting: 619602.00 ft Longitude: 103 56 46.904 W
 Position Uncertainty: 0.00 ft North Reference: Grid
 Ground Level: 3071.50 ft Grid Convergence: 0.21 deg

Well: Fed #1H Slot Name:
 Well Position: +N/-S 0.00 ft Northing: 463409.80 ft Latitude: 32 16 24.375 N
 +E/-W 0.00 ft Easting: 619602.00 ft Longitude: 103 56 46.904 W
 Position Uncertainty: 0.00 ft

Wellpath: Hz Drilled From: Pilot
 Current Datum: SITE Height 3096.50 ft Tie-on Depth: 8246.00 ft
 Magnetic Data: 5/1/2012 Above System Datum: Mean Sea Level
 Field Strength: 48542 nT Declination: 7.66 deg
 Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 60.15 deg
 ft ft ft deg
 0.00 0.00 0.00 303.70

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	
8246.00	1.39	94.26	8244.28	12.58	2.83	0.00	0.00	0.00	0.00	
8271.20	1.37	91.19	8269.47	12.55	3.43	0.30	-0.06	-12.20	256.07	
9424.02	91.06	303.47	9000.00	422.74	-599.71	8.00	7.78	-12.81	-147.69	
14268.94	91.06	303.47	8910.00	3094.30	-4640.50	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	
8246.00	1.39	94.26	8244.28	12.58	2.83	4.63	0.00	463422.38	619604.83	Tie On Wft Build/Turn
8271.20	1.37	91.19	8269.47	12.55	3.43	4.11	0.30	463422.35	619605.43	
8300.00	1.36	336.19	8298.27	12.85	3.64	4.10	8.00	463422.65	619605.64	
8400.00	9.17	308.04	8397.78	18.86	-3.13	13.06	8.00	463428.66	619598.87	
8500.00	17.16	305.86	8495.07	32.43	-21.39	35.79	8.00	463442.23	619580.61	
8600.00	25.15	305.05	8588.25	53.31	-50.79	71.83	8.00	463463.11	619551.21	
8700.00	33.15	304.61	8675.52	81.09	-90.75	120.50	8.00	463490.89	619511.25	
8800.00	41.15	304.32	8755.16	115.23	-140.51	180.83	8.00	463525.03	619461.49	
8900.00	49.15	304.12	8825.63	155.06	-199.09	251.66	8.00	463564.86	619402.91	
9000.00	57.15	303.96	8885.56	199.80	-265.34	331.81	8.00	463609.60	619336.66	
9100.00	65.15	303.82	8933.78	248.60	-337.99	419.13	8.00	463658.40	619264.01	
9200.00	73.14	303.71	8969.35	300.49	-415.61	512.50	8.00	463710.29	619186.39	
9300.00	81.14	303.60	8991.58	354.48	-496.70	609.91	8.00	463764.28	619105.30	
9400.00	89.14	303.50	9000.04	409.49	-579.68	709.47	8.00	463819.29	619022.32	
9424.02	91.06	303.47	9000.00	422.74	-599.71	733.49	8.00	463832.54	619002.29	LP
9500.00	91.06	303.47	8998.59	464.64	-663.08	809.46	0.00	463874.44	618938.92	
9600.00	91.06	303.47	8996.73	519.78	-746.48	909.44	0.00	463929.58	618855.52	



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company: Occidental Permian Ltd. Date: 4/29/2012 Time: 09:15:11 Page: 2
Field: Eddy Co. NM (Nad 27) Co-ordinate(NE) Reference: Well: Fed #1H Grid North
Site: Goodnight-26 Fed #1H Vertical (TVD) Reference: SITE 3096.5
Well: Fed #1H Section (VS) Reference: Well (0'00N,0.00E,303.70Azi)
Wellpath: HZ 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
9700.00	91.06	303.47	8994.87	574.92	-829.89	1009.42	0.00	463984.72	618772.11	
9800.00	91.06	303.47	8993.01	630.06	-913.29	1109.40	0.00	464039.86	618688.71	
9900.00	91.06	303.47	8991.16	685.21	-996.69	1209.38	0.00	464095.01	618605.31	
10000.00	91.06	303.47	8989.30	740.35	-1080.09	1309.37	0.00	464150.15	618521.91	
10100.00	91.06	303.47	8987.44	795.49	-1163.50	1409.35	0.00	464205.29	618438.50	
10200.00	91.06	303.47	8985.58	850.63	-1246.90	1509.33	0.00	464260.43	618355.10	
10300.00	91.06	303.47	8983.73	905.77	-1330.30	1609.31	0.00	464315.57	618271.70	
10400.00	91.06	303.47	8981.87	960.91	-1413.70	1709.29	0.00	464370.71	618188.30	
10500.00	91.06	303.47	8980.01	1016.05	-1497.11	1809.28	0.00	464425.85	618104.89	
10600.00	91.06	303.47	8978.15	1071.20	-1580.51	1909.26	0.00	464481.00	618021.49	
10700.00	91.06	303.47	8976.30	1126.34	-1663.91	2009.24	0.00	464536.14	617938.09	
10800.00	91.06	303.47	8974.44	1181.48	-1747.31	2109.22	0.00	464591.28	617854.69	
10900.00	91.06	303.47	8972.58	1236.62	-1830.72	2209.20	0.00	464646.42	617771.28	
11000.00	91.06	303.47	8970.72	1291.76	-1914.12	2309.19	0.00	464701.56	617687.88	
11100.00	91.06	303.47	8968.87	1346.90	-1997.52	2409.17	0.00	464756.70	617604.48	
11200.00	91.06	303.47	8967.01	1402.04	-2080.92	2509.15	0.00	464811.84	617521.08	
11300.00	91.06	303.47	8965.15	1457.19	-2164.33	2609.13	0.00	464866.99	617437.67	
11400.00	91.06	303.47	8963.29	1512.33	-2247.73	2709.11	0.00	464922.13	617354.27	
11500.00	91.06	303.47	8961.44	1567.47	-2331.13	2809.10	0.00	464977.27	617270.87	
11600.00	91.06	303.47	8959.58	1622.61	-2414.53	2909.08	0.00	465032.41	617187.47	
11700.00	91.06	303.47	8957.72	1677.75	-2497.94	3009.06	0.00	465087.55	617104.06	
11800.00	91.06	303.47	8955.86	1732.89	-2581.34	3109.04	0.00	465142.69	617020.66	
11900.00	91.06	303.47	8954.01	1788.03	-2664.74	3209.02	0.00	465197.83	616937.26	
12000.00	91.06	303.47	8952.15	1843.17	-2748.14	3309.01	0.00	465252.97	616853.86	
12100.00	91.06	303.47	8950.29	1898.32	-2831.55	3408.99	0.00	465308.12	616770.45	
12200.00	91.06	303.47	8948.43	1953.46	-2914.95	3508.97	0.00	465363.26	616687.05	
12300.00	91.06	303.47	8946.57	2008.60	-2998.35	3608.95	0.00	465418.40	616603.65	
12400.00	91.06	303.47	8944.72	2063.74	-3081.75	3708.93	0.00	465473.54	616520.25	
12500.00	91.06	303.47	8942.86	2118.88	-3165.16	3808.92	0.00	465528.68	616436.84	
12600.00	91.06	303.47	8941.00	2174.02	-3248.56	3908.90	0.00	465583.82	616353.44	
12700.00	91.06	303.47	8939.14	2229.16	-3331.96	4008.88	0.00	465638.96	616270.04	
12800.00	91.06	303.47	8937.29	2284.31	-3415.36	4108.86	0.00	465694.11	616186.64	
12900.00	91.06	303.47	8935.43	2339.45	-3498.77	4208.84	0.00	465749.25	616103.23	
13000.00	91.06	303.47	8933.57	2394.59	-3582.17	4308.82	0.00	465804.39	616019.83	
13100.00	91.06	303.47	8931.71	2449.73	-3665.57	4408.81	0.00	465859.53	615936.43	
13200.00	91.06	303.47	8929.86	2504.87	-3748.98	4508.79	0.00	465914.67	615853.02	
13300.00	91.06	303.47	8928.00	2560.01	-3832.38	4608.77	0.00	465969.81	615769.62	
13400.00	91.06	303.47	8926.14	2615.15	-3915.78	4708.75	0.00	466024.95	615686.22	
13500.00	91.06	303.47	8924.28	2670.29	-3999.18	4808.73	0.00	466080.09	615602.82	
13600.00	91.06	303.47	8922.43	2725.44	-4082.59	4908.72	0.00	466135.24	615519.41	
13700.00	91.06	303.47	8920.57	2780.58	-4165.99	5008.70	0.00	466190.38	615436.01	
13800.00	91.06	303.47	8918.71	2835.72	-4249.39	5108.68	0.00	466245.52	615352.61	
13900.00	91.06	303.47	8916.85	2890.86	-4332.79	5208.66	0.00	466300.66	615269.21	
14000.00	91.06	303.47	8915.00	2946.00	-4416.20	5308.64	0.00	466355.80	615185.80	
14100.00	91.06	303.47	8913.14	3001.14	-4499.60	5408.63	0.00	466410.94	615102.40	
14200.00	91.06	303.47	8911.28	3056.28	-4583.00	5508.61	0.00	466466.08	615019.00	
14268.94	91.06	303.47	8910.00	3094.30	-4640.50	5577.54	0.00	466504.10	614961.50	PBHL



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company:	Occidental Permian Ltd.	Date:	4/29/2012	Time:	09:15:11	Page:	3
Field:	Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference:	Well: Fed #1H, Grid North				
Site:	Goodnight, 26 Fed #1H	Vertical (TVD) Reference:	SITE 3096.5				
Well:	Fed #1H	Section (VS) Reference:	Well (0.00N,0.00E,303.70Azi)				
Wellpath:	HZ	Survey Calculation Method:	Minimum Curvature			Db:	Sybase

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			8910.00	3094.30	-4640.50	466504.10	614961.50	32 16 55.159 N	103 57 40.830 W

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
8246.00	8244.28	Tie On Wft
8271.20	8269.47	Build/Turn
9424.02	9000.00	LP
14268.94	8910.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
	0.00	Top Bone Spring		0.00	0.00