

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OM B 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

2. Name of Operator **OXY USA Inc.** 16696

3a. Address
P.O. Box 50250 Midland, TX 79710

3b. Phone No. (include area code)
432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
S - 330 FNL 2310 FEL WNW(8) Sec 19 T25S R27E
BH - 530 FSL 1980 FEL SWSE(0) " " "

5. Lease Serial No.

NMM 107368

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Peaches 19 Federal #1H

9. API Well No.

30-015-40250

10. Field and Pool, or Exploratory Area

Cottonwood Draw Bone Spring

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.)

OXY USA Inc. respectfully requests to extend the pilot hole section TD to 8894' TMD - 8856' TVD.

The TD criteria for pilot hole section which was approved for the subject well was based on 8-1/2" hole section to be drilled 2' into the Wolfcamp formation which is expected at 8754' TVD/MD. To be able to log the entire 3rd Bone Spring Sand interval, a rat hole of at least 100' would be required to accommodate the logging toolstring.

Pilot Hole Plug - Cement w/ 910sx PPC w/ .2% CFR-3 + .2% Halad R-322 + .2% HR-601, 16.4ppg 1.08 yield
1561# 24hr CS 35% excess from 8894-7150'

Original COA still Applies

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title **Regulatory Advisor**

Signature

Date

7/19/12



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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.

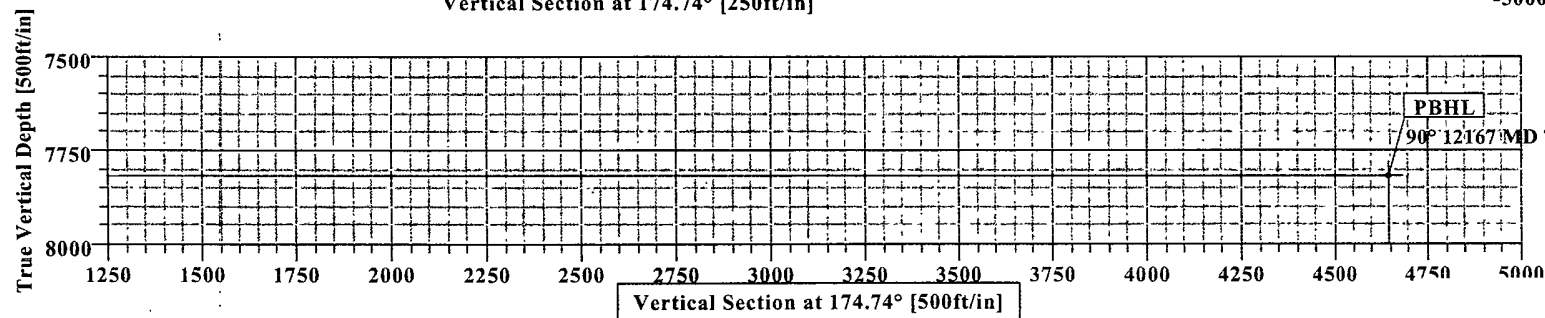
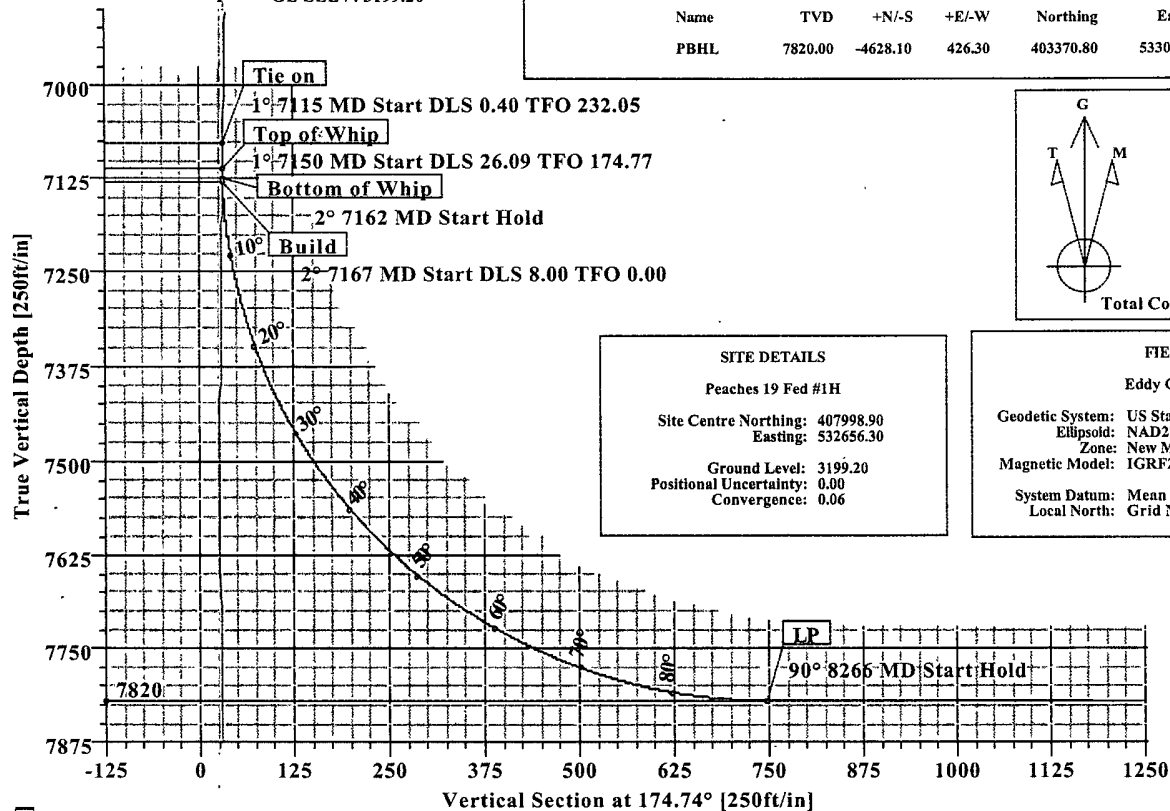
(Instructions on page 2)



Occidental Permian Ltd.

Peaches 19 Fed #1H
Eddy Co, New Mexico

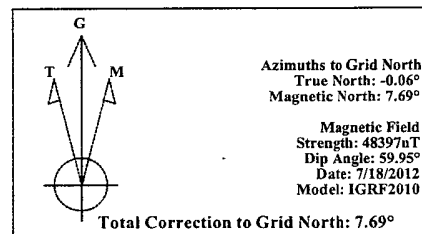
KB ELEV: 3223.20
GL ELEV: 3199.20



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7115.00	1.07	9.45	7077.37	-27.84	43.84	0.00	0.00	31.74	
2	7150.15	0.99	3.04	7112.52	-27.21	43.91	0.40	232.05	31.12	
3	7161.65	2.02	175.25	7124.02	-27.32	43.93	26.09	174.77	31.23	
4	7166.65	2.02	175.25	7129.01	-27.49	43.95	0.00	0.00	31.40	
5	8266.44	90.00	175.25	7820.00	-740.79	103.23	8.00	0.00	747.13	
6	12167.15	90.00	175.25	7820.00	-4628.10	426.30	0.00	0.00	4647.69	PBHL

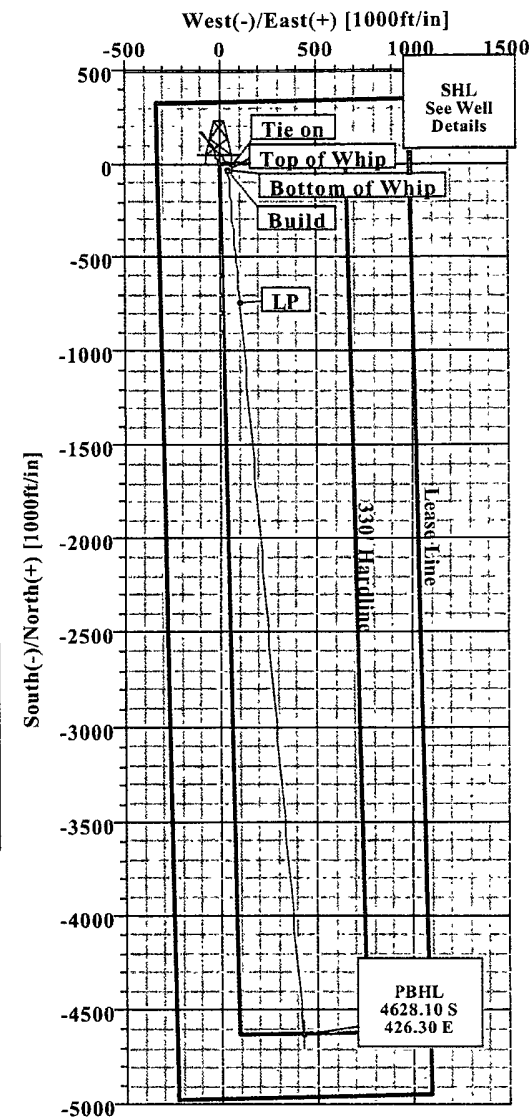
WELL DETAILS						
Name+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
1H 0.00	0.00	407998.90	532656.30	32°07'17.981N	104°13'40.257W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	7820.00	-4628.10	426.30	403370.80	533082.60	Point



SITE DETAILS	
Peaches 19 Fed #1H	
Site Centre Northing:	407998.90
Easting:	532656.30
Ground Level:	3199.20
Positional Uncertainty:	0.00
Convergence:	0.06

FIELD DETAILS	
Eddy Co, NM (Nad 27)	
Geodetic System:	US State Plane Coordinate System 1927
Ellipsoid:	NAD27 (Clarke 1866)
Zone:	New Mexico, Eastern Zone
Magnetic Model:	IGRF2010
System Datum:	Mean Sea Level
Local North:	Grid North



LEGEND	
1H (Pilot)	
Building with 8's	
Plan #6	

Plan: Plan #6 (1H/Building with 8's)

Created By: Patrick Rudolph

Date: 7/18/2012



Weatherford International Ltd.

WFT Plan Report - X & Y's

**Weatherford**

Company: Occidental Permian Ltd	Date: 7/18/2012	Time: 09:27:32	Page: 1
Field: Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference: Well: 1H Grid North		
Site: Peaches 19 Fed #1H	Vertical (TVD) Reference: SITE 3223.2		
Well: 1H	Section (VS) Reference: Well (0.00N 0.00E 174.74Azi)		
Wellpath: Building with 8's	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Plan:	Date Composed:
Principal:	Version:
	Tied-to:

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: Peaches 19 Fed #1H		
Site Position:	Northing: 407998.90 ft	Latitude: 32 7 17.981 N
From: Map	Easting: 532656.30 ft	Longitude: 104 13 40.257 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3199.20 ft		Grid Convergence: 0.06 deg

Well: 1H	Slot Name:
Well Position: +N/-S 0.00 ft	Latitude: 32 7 17.981 N
+E/-W 0.00 ft	Longitude: 104 13 40.257 W
Position Uncertainty: 0.00 ft	

Wellpath: Building with 8's	Drilled From: Pilot
Current Datum: SITE	Tie-on Depth: 7115.00 ft
Magnetic Data: 7/18/2012	Above System Datum: Mean Sea Level
Field Strength: 48397 nT	Declination: 7.74 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 59.95 deg
ft	+N/-S
	ft
0.00	0.00
	0.00
	174.74

Plan Section Information

MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target

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	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	407998.90	532656.30	
87.10	0.54	307.17	87.10	0.25	-0.33	-0.28	0.62	407999.15	532655.97	
177.27	0.72	332.31	177.26	1.01	-0.93	-1.09	0.36	407999.91	532655.37	
267.44	1.17	341.04	267.42	2.38	-1.49	-2.51	0.52	408001.28	532654.81	
358.68	2.16	337.81	358.62	4.85	-2.44	-5.06	1.09	408003.75	532653.86	
451.38	4.29	340.31	451.17	9.73	-4.27	-10.08	2.30	408008.63	532652.03	
542.08	6.97	337.21	541.42	18.00	-7.55	-18.62	2.97	408016.90	532648.75	
636.54	7.17	335.41	635.17	28.65	-12.22	-29.65	0.32	408027.55	532644.08	
731.09	9.43	336.50	728.72	41.12	-17.76	-42.57	2.40	408040.02	532638.54	
825.30	12.47	335.94	821.20	57.49	-24.99	-59.54	3.23	408056.39	532631.31	
920.19	15.51	332.76	913.27	78.13	-34.98	-81.00	3.30	408077.03	532621.32	
1023.00	15.48	331.29	1012.34	102.38	-47.86	-106.34	0.38	408101.28	532608.44	
1054.00	15.47	331.39	1042.22	109.64	-51.83	-113.93	0.09	408108.54	532604.47	
1149.00	12.88	325.99	1134.32	129.54	-63.82	-134.85	3.06	408128.44	532592.48	
1243.00	10.87	322.76	1226.31	145.29	-75.04	-151.55	2.25	408144.19	532581.26	
1338.00	8.68	319.80	1319.92	157.89	-85.09	-165.03	2.36	408156.79	532571.21	
1432.00	6.61	320.34	1413.08	167.48	-93.12	-175.31	2.20	408166.38	532563.18	
1527.00	2.92	313.74	1507.74	173.36	-98.36	-181.65	3.92	408172.26	532557.94	
1622.00	1.14	299.07	1602.68	175.50	-100.94	-184.01	1.94	408174.40	532555.36	
1716.00	2.05	149.10	1696.66	174.51	-100.89	-183.02	3.29	408173.41	532555.41	



Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd.	Date: 7/18/2012	Time: 09:27:32	Page: 2
Field: Eddy Co. NM (Nad 27)	Co-ordinate(NE) Reference:	Well: 1H Grid North	
Site: Peaches-19-Fed #1H	Vertical (TVD) Reference:	SITE: 3223.2	
Well: 1H	Section (VS) Reference:	Well (0.00N, 0.00E, 174.74Azi)	
Wellpath: Building with 8's	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
1811.00	4.54	141.44	1791.49	170.11	-97.68	-178.35	2.66	408169.01	532558.62	
1861.00	6.14	141.34	1841.28	166.47	-94.77	-174.46	3.20	408165.37	532561.53	
1975.00	6.75	142.01	1954.55	156.43	-86.84	-163.73	0.54	408155.33	532569.46	
2006.00	6.25	142.68	1985.36	153.65	-84.69	-160.77	1.63	408152.55	532571.61	
2101.00	5.72	140.48	2079.84	145.89	-78.55	-152.48	0.61	408144.79	532577.75	
2195.00	5.66	141.27	2173.37	138.66	-72.67	-144.74	0.10	408137.56	532583.63	
2290.00	5.56	141.12	2267.92	131.42	-66.85	-137.00	0.11	408130.32	532589.45	
2385.00	6.48	137.71	2362.39	123.87	-60.35	-128.89	1.04	408122.77	532595.95	
2479.00	7.99	135.04	2455.64	115.33	-52.16	-119.62	1.65	408114.23	532604.14	
2574.00	9.59	135.99	2549.53	104.96	-42.00	-108.37	1.69	408103.86	532614.30	
2668.00	9.58	136.79	2642.21	93.63	-31.20	-96.10	0.14	408092.53	532625.10	
2763.00	9.46	137.94	2735.90	82.07	-20.56	-83.61	0.24	408080.97	532635.74	
2858.00	9.09	138.28	2829.66	70.67	-10.34	-71.32	0.39	408069.57	532645.96	
2952.00	8.45	138.16	2922.56	59.99	-0.79	-59.81	0.68	408058.89	532655.51	
3047.00	8.26	138.97	3016.55	49.64	8.35	-48.66	0.24	408048.54	532664.65	
3142.00	8.15	140.00	3110.58	39.33	17.15	-37.59	0.19	408038.23	532673.45	
3236.00	7.74	139.83	3203.68	29.39	25.52	-26.93	0.44	408028.29	532681.82	
3331.00	7.18	141.32	3297.88	19.87	33.36	-16.73	0.62	408018.77	532689.66	
3426.00	6.87	140.64	3392.16	10.84	40.67	-7.07	0.34	408009.74	532696.97	
3520.00	6.43	141.81	3485.53	2.36	47.49	2.01	0.49	408001.26	532703.79	
3615.00	6.20	142.98	3579.95	-5.92	53.87	10.83	0.28	407992.98	532710.17	
3710.00	5.21	156.29	3674.49	-13.97	58.69	19.29	1.73	407984.93	532714.99	
3804.00	5.07	160.90	3768.11	-21.80	61.77	27.37	0.46	407977.10	532718.07	
3899.00	4.09	181.84	3862.81	-29.15	63.03	34.81	2.02	407969.75	532719.33	
3994.00	3.91	185.24	3957.58	-35.76	62.63	41.35	0.31	407963.14	532718.93	
4088.00	3.26	212.69	4051.40	-41.20	60.89	46.61	1.93	407957.70	532717.19	
4183.00	3.13	224.98	4146.25	-45.31	57.60	50.40	0.73	407953.59	532713.90	
4277.00	4.19	247.61	4240.07	-48.44	52.61	53.05	1.89	407950.46	532708.91	
4372.00	2.88	257.45	4334.88	-50.28	47.07	54.38	1.51	407948.62	532703.37	
4466.00	1.16	284.48	4428.82	-50.55	43.84	54.36	2.04	407948.35	532700.14	
4561.00	0.95	290.51	4523.81	-50.04	42.18	53.69	0.25	407948.86	532698.48	
4656.00	1.06	279.38	4618.79	-49.62	40.57	53.13	0.24	407949.28	532696.87	
4750.00	1.06	281.58	4712.78	-49.30	38.86	52.65	0.04	407949.60	532695.16	
4845.00	1.10	273.66	4807.76	-49.07	37.09	52.26	0.16	407949.83	532693.39	
4939.00	0.98	274.28	4901.74	-48.95	35.39	51.99	0.13	407949.95	532691.69	
5034.00	1.05	265.83	4996.73	-48.95	33.71	51.83	0.17	407949.95	532690.01	
5129.00	1.07	257.14	5091.71	-49.21	31.98	51.94	0.17	407949.69	532688.28	
5223.00	1.04	253.09	5185.70	-49.65	30.31	52.22	0.09	407949.25	532686.61	
5318.00	0.30	324.64	5280.69	-49.70	29.34	52.18	1.04	407949.20	532685.64	
5412.00	1.14	62.88	5374.69	-49.08	30.03	51.62	1.30	407949.82	532686.33	
5507.00	1.39	70.38	5469.66	-48.26	31.95	50.98	0.32	407950.64	532688.25	
5601.00	1.06	52.57	5563.64	-47.35	33.72	50.24	0.53	407951.55	532690.02	
5696.00	1.04	42.91	5658.63	-46.18	35.00	49.20	0.19	407952.72	532691.30	
5790.00	0.63	7.77	5752.62	-45.04	35.65	48.12	0.68	407953.86	532691.95	
5885.00	0.88	352.54	5847.61	-43.80	35.63	46.89	0.34	407955.10	532691.93	
5979.00	1.35	346.11	5941.59	-42.01	35.27	45.07	0.52	407956.89	532691.57	
6074.00	1.84	349.90	6036.55	-39.42	34.73	42.44	0.53	407959.48	532691.03	
6169.00	0.65	8.74	6131.53	-37.39	34.55	40.40	1.31	407961.51	532690.85	
6263.00	0.78	119.12	6225.52	-37.17	35.19	40.24	1.25	407961.73	532691.49	
6358.00	0.92	112.52	6320.51	-37.78	36.46	40.96	0.18	407961.12	532692.76	
6453.00	0.73	88.54	6415.50	-38.06	37.77	41.36	0.41	407960.84	532694.07	
6547.00	0.60	69.29	6509.50	-37.87	38.83	41.27	0.27	407961.03	532695.13	



Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company: Occidental Permian Ltd	Date: 7/18/2012	Time: 09:27:32	Page: 3
Field: Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference: Well: 1H, Grid North		
Site: Peaches 19/Fed #1H	Vertical (TVD) Reference: SITE 3223.2		
Well: 1H	Section (VS) Reference: Well (0.00N/0.00E 174.74Az)		
Wellpath: Building with 8's	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
6642.00	0.85	48.75	6604.49	-37.23	39.82	40.72	0.38	407961.67	532696.12	
6736.00	1.57	34.07	6698.47	-35.70	41.07	39.32	0.83	407963.20	532697.37	
6831.00	1.32	31.87	6793.44	-33.69	42.37	37.44	0.27	407965.21	532698.67	
6926.00	1.16	13.25	6888.42	-31.83	43.17	35.65	0.45	407967.07	532699.47	
7020.00	1.34	7.97	6982.39	-29.81	43.54	33.68	0.23	407969.09	532699.84	
7115.00	1.07	9.45	7077.37	-27.84	43.84	31.74	0.29	407971.06	532700.14	Tie on
7150.15	0.99	3.04	7112.52	-27.21	43.91	31.12	0.40	407971.69	532700.21	Top of Whip
7161.65	2.02	175.25	7124.02	-27.32	43.93	31.23	26.09	407971.58	532700.23	Bottom of Whip
7166.65	2.02	175.25	7129.01	-27.49	43.95	31.40	0.00	407971.41	532700.25	Build
7200.00	4.69	175.25	7162.30	-29.43	44.11	33.35	8.00	407969.47	532700.41	
7250.00	8.69	175.25	7211.95	-35.23	44.59	39.17	8.00	407963.67	532700.89	
7300.00	12.69	175.25	7261.08	-44.47	45.36	48.44	8.00	407954.43	532701.66	
7350.00	16.69	175.25	7309.43	-57.10	46.41	61.11	8.00	407941.80	532702.71	
7400.00	20.69	175.25	7356.79	-73.06	47.73	77.13	8.00	407925.84	532704.03	
7450.00	24.69	175.25	7402.91	-92.27	49.33	96.41	8.00	407906.63	532705.63	
7500.00	28.69	175.25	7447.58	-114.64	51.19	118.85	8.00	407884.26	532707.49	
7550.00	32.69	175.25	7490.57	-140.07	53.30	144.36	8.00	407858.83	532709.60	
7600.00	36.69	175.25	7531.67	-168.42	55.66	172.81	8.00	407830.48	532711.96	
7650.00	40.69	175.25	7570.69	-199.56	58.25	204.05	8.00	407799.34	532714.55	
7700.00	44.69	175.25	7607.44	-233.33	61.05	237.94	8.00	407765.57	532717.35	
7750.00	48.69	175.25	7641.74	-269.58	64.07	274.32	8.00	407729.32	532720.37	
7800.00	52.69	175.25	7673.41	-308.12	67.27	312.99	8.00	407690.78	532723.57	
7850.00	56.69	175.25	7702.31	-348.77	70.65	353.78	8.00	407650.13	532726.95	
7900.00	60.69	175.25	7728.29	-391.33	74.19	396.49	8.00	407607.57	532730.49	
7950.00	64.69	175.25	7751.23	-435.60	77.86	440.90	8.00	407563.30	532734.16	
8000.00	68.69	175.25	7771.01	-481.35	81.67	486.81	8.00	407517.55	532737.97	
8050.00	72.69	175.25	7787.55	-528.36	85.57	533.98	8.00	407470.54	532741.87	
8100.00	76.69	175.25	7800.75	-576.41	89.57	582.19	8.00	407422.49	532745.87	
8150.00	80.69	175.25	7810.56	-625.26	93.63	631.21	8.00	407373.64	532749.93	
8200.00	84.69	175.25	7816.92	-674.67	97.73	680.79	8.00	407324.23	532754.03	
8250.00	88.69	175.25	7819.81	-724.41	101.87	730.69	8.00	407274.49	532758.17	
8266.44	90.00	175.25	7820.00	-740.79	103.23	747.13	8.00	407258.11	532759.53	LP
8300.00	90.00	175.25	7820.00	-774.23	106.01	780.69	0.00	407224.67	532762.31	
8400.00	90.00	175.25	7820.00	-873.89	114.29	880.69	0.00	407125.01	532770.59	
8500.00	90.00	175.25	7820.00	-973.55	122.57	980.68	0.00	407025.35	532778.87	
8600.00	90.00	175.25	7820.00	-1073.20	130.85	1080.68	0.00	406925.70	532787.15	
8700.00	90.00	175.25	7820.00	-1172.86	139.14	1180.67	0.00	406826.04	532795.44	
8800.00	90.00	175.25	7820.00	-1272.51	147.42	1280.67	0.00	406726.39	532803.72	
8900.00	90.00	175.25	7820.00	-1372.17	155.70	1380.67	0.00	406626.73	532812.00	
9000.00	90.00	175.25	7820.00	-1471.83	163.98	1480.66	0.00	406527.07	532820.28	
9100.00	90.00	175.25	7820.00	-1571.48	172.27	1580.66	0.00	406427.42	532828.57	
9200.00	90.00	175.25	7820.00	-1671.14	180.55	1680.65	0.00	406327.76	532836.85	
9300.00	90.00	175.25	7820.00	-1770.80	188.83	1780.65	0.00	406228.10	532845.13	
9400.00	90.00	175.25	7820.00	-1870.45	197.11	1880.65	0.00	406128.45	532853.41	
9500.00	90.00	175.25	7820.00	-1970.11	205.40	1980.64	0.00	406028.79	532861.70	
9600.00	90.00	175.25	7820.00	-2069.77	213.68	2080.64	0.00	405929.13	532869.98	
9700.00	90.00	175.25	7820.00	-2169.42	221.96	2180.64	0.00	405829.48	532878.26	
9800.00	90.00	175.25	7820.00	-2269.08	230.24	2280.63	0.00	405729.82	532886.54	
9900.00	90.00	175.25	7820.00	-2368.74	238.53	2380.63	0.00	405630.16	532894.83	
10000.00	90.00	175.25	7820.00	-2468.39	246.81	2480.62	0.00	405530.51	532903.11	
10100.00	90.00	175.25	7820.00	-2568.05	255.09	2580.62	0.00	405430.85	532911.39	
10200.00	90.00	175.25	7820.00	-2667.70	263.37	2680.62	0.00	405331.20	532919.67	
10300.00	90.00	175.25	7820.00	-2767.36	271.66	2780.61	0.00	405231.54	532927.96	



Weatherford International Ltd.

WFT Plan Report - X & Y's



Weatherford

Company:	Occidental Permian Ltd.	Date:	7/18/2012	Time:	09:27:32	Page:	4
Field:	Eddy Co. NM (Nad:27)	Co-ordinate(NE) Reference:	Well: 1H; Grid: North				
Site:	Peaches 19 Fed #1H	Vertical (TVD) Reference:	SITE 3223.2				
Well:	1H	Section (VS) Reference:	Well (0.00N:0.00E:174.74Azi)				
Wellpath:	Building with 8's	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
10400.00	90.00	175.25	7820.00	-2867.02	279.94	2880.61	0.00	405131.88	532936.24	
10500.00	90.00	175.25	7820.00	-2966.67	288.22	2980.60	0.00	405032.23	532944.52	
10600.00	90.00	175.25	7820.00	-3066.33	296.50	3080.60	0.00	404932.57	532952.80	
10700.00	90.00	175.25	7820.00	-3165.99	304.78	3180.60	0.00	404832.91	532961.08	
10800.00	90.00	175.25	7820.00	-3265.64	313.07	3280.59	0.00	404733.26	532969.37	
10900.00	90.00	175.25	7820.00	-3365.30	321.35	3380.59	0.00	404633.60	532977.65	
11000.00	90.00	175.25	7820.00	-3464.96	329.63	3480.58	0.00	404533.94	532985.93	
11100.00	90.00	175.25	7820.00	-3564.61	337.91	3580.58	0.00	404434.29	532994.21	
11200.00	90.00	175.25	7820.00	-3664.27	346.20	3680.58	0.00	404334.63	533002.50	
11300.00	90.00	175.25	7820.00	-3763.93	354.48	3780.57	0.00	404234.97	533010.78	
11400.00	90.00	175.25	7820.00	-3863.58	362.76	3880.57	0.00	404135.32	533019.06	
11500.00	90.00	175.25	7820.00	-3963.24	371.04	3980.56	0.00	404035.66	533027.34	
11600.00	90.00	175.25	7820.00	-4062.89	379.33	4080.56	0.00	403936.01	533035.63	
11700.00	90.00	175.25	7820.00	-4162.55	387.61	4180.56	0.00	403836.35	533043.91	
11800.00	90.00	175.25	7820.00	-4262.21	395.89	4280.55	0.00	403736.69	533052.19	
11900.00	90.00	175.25	7820.00	-4361.86	404.17	4380.55	0.00	403637.04	533060.47	
12000.00	90.00	175.25	7820.00	-4461.52	412.46	4480.54	0.00	403537.38	533068.76	
12100.00	90.00	175.25	7820.00	-4561.18	420.74	4580.54	0.00	403437.72	533077.04	
12167.15	90.00	175.25	7820.00	-4628.10	426.30	4647.69	0.00	403370.80	533082.60	PBHL

Targets

Name	Description	TVD	N/S	E/W	Map Northing	Map Easting	Latitude Deg Min Sec	Longitude Deg Min Sec

Casing Points

MD	TVD	Diameter	Hole Size	Name

Annotation

MD ft	TVD ft	
7115.00	7077.37	Tie on
7150.15	7112.52	Top of Whip
7161.65	7124.02	Bottom of Whip
7166.65	7129.01	Build
8266.44	7820.00	LP
12167.15	7820.00	PBHL

Formations

MD	TVD	Formations	Lithology	Dip Angle	Dip Direction