



Weatherford

Evaluation, Drilling & Intervention
10000 West County Rd. 116
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Occidental Permian Ltd.
5 Greenway Plaza Suite 110
Houston Tx 77046

Date: February 5, 2013

3001540774

Attention: Carlos Mercado

Re: Occidental Permian Ltd
Well: Lost Tank 4 #22
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

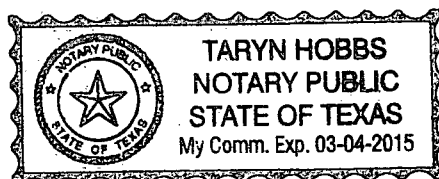
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Donnie Meister	22	4233' MD	12-6-2012	Measurement
MWD Supervisor		12008' MD	1-30-2012	While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar
MWD Coordinator

On this, the 13th day of February, 2013, before me a notary public, the undersigned officer, personally appeared Jesus Aguilar, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness-whereof, I hereunto set my hand and official seal.

Notary Public



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Eddy Co. NM (Nad 27)
Site: Lost Tank 4 Fed #22
Well: LT 4 Fed #22
Wellpath: ST 01

Date: 2/4/2013 Time: 07:37:56 Page: 3
Co-ordinate(NE) Reference: Well: LT 4 Fed #22, Grid North
Vertical (TVD) Reference: SITE 3479.3
Section (VS) Reference: Well (0.00N 0.00E 165.78Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
6782.00	21.70	171.70	6661.94	-468.31	374.14	1.03	545.89	517510.89	671553.24	
6877.00	21.18	170.79	6750.37	-502.63	379.42	0.65	580.46	517476.57	671558.52	
6971.00	21.13	170.84	6838.04	-536.12	384.84	0.06	614.25	517443.08	671563.94	
7066.00	21.98	171.29	6926.39	-570.60	390.26	0.91	649.00	517408.60	671569.36	
7160.00	23.38	172.28	7013.12	-606.47	395.43	1.54	685.05	517372.73	671574.53	
7255.00	23.82	173.78	7100.18	-644.22	400.04	0.78	722.77	517334.98	671579.14	
7349.00	23.64	173.41	7186.23	-681.82	404.26	0.25	760.25	517297.38	671583.36	
7443.00	23.27	174.55	7272.46	-719.02	408.18	0.62	797.28	517260.18	671587.28	
7538.00	23.34	174.17	7359.71	-756.42	411.88	0.17	834.44	517222.78	671590.98	
7632.00	22.81	175.32	7446.19	-793.11	415.26	0.74	870.83	517186.09	671594.36	
7727.00	22.77	173.98	7533.77	-829.75	418.69	0.55	907.19	517149.45	671597.79	
7821.00	23.12	173.58	7620.34	-866.18	422.66	0.41	943.48	517113.02	671601.76	
7916.00	23.02	173.15	7707.74	-903.15	426.96	0.21	980.38	517076.05	671606.06	
8010.00	22.09	172.79	7794.55	-938.94	431.37	1.00	1016.15	517040.26	671610.47	
8105.00	22.68	171.01	7882.39	-974.75	436.47	0.95	1052.12	517004.45	671615.57	
8200.00	23.79	170.66	7969.68	-1011.75	442.45	1.18	1089.45	516967.45	671621.55	
8295.00	21.46	171.49	8057.37	-1047.85	448.13	2.48	1125.83	516931.35	671627.23	
8398.00	20.76	171.21	8153.45	-1084.52	453.71	0.69	1162.76	516894.68	671632.81	
8492.00	22.25	170.27	8240.91	-1118.53	459.26	1.63	1197.08	516860.67	671638.36	
8587.00	23.03	169.40	8328.59	-1154.52	465.72	0.89	1233.56	516824.68	671644.82	
8682.00	21.01	169.30	8416.65	-1189.52	472.30	2.13	1269.11	516789.68	671651.40	
8777.00	21.85	168.49	8505.08	-1223.58	478.99	0.94	1303.76	516755.62	671658.09	
8871.00	23.54	170.75	8591.80	-1259.25	485.50	2.02	1339.94	516719.95	671664.60	
8966.00	24.61	174.14	8678.54	-1297.66	490.57	1.84	1378.41	516681.54	671669.67	
9061.00	23.95	173.36	8765.14	-1336.49	494.81	0.77	1417.10	516642.71	671673.91	
9156.00	24.12	174.21	8851.90	-1374.95	499.00	0.41	1455.41	516604.25	671678.10	
9250.00	23.24	173.91	8937.99	-1412.50	502.91	0.94	1492.77	516566.70	671682.01	
9345.00	23.15	173.75	9025.31	-1449.70	506.93	0.12	1529.82	516529.50	671686.03	
9440.00	23.66	171.93	9112.49	-1487.14	511.64	0.93	1567.27	516492.06	671690.74	
9534.00	24.13	170.18	9198.44	-1524.75	517.56	0.90	1605.18	516454.45	671696.66	
9629.00	22.91	169.43	9285.54	-1562.06	524.27	1.32	1642.99	516417.14	671703.37	
9724.00	22.35	170.44	9373.23	-1598.05	530.66	0.72	1679.45	516381.15	671709.76	
9818.00	20.12	170.37	9460.84	-1631.62	536.33	2.37	1713.38	516347.58	671715.43	
9913.00	19.09	170.19	9550.33	-1663.03	541.71	1.09	1745.16	516316.17	671720.81	
10007.00	21.74	170.33	9638.42	-1695.35	547.26	2.82	1777.84	516283.85	671726.36	
10102.00	23.06	171.75	9726.25	-1731.11	552.88	1.50	1813.89	516248.09	671731.98	
10196.00	22.44	170.82	9812.94	-1767.04	558.39	0.76	1850.07	516212.16	671737.49	
10291.00	24.07	170.08	9900.22	-1804.02	564.62	1.74	1887.45	516175.18	671743.72	
10385.00	24.12	168.58	9986.03	-1841.73	571.72	0.65	1925.75	516137.47	671750.82	
10479.00	22.18	169.14	10072.46	-1877.99	578.87	2.08	1962.65	516101.21	671757.97	
10573.00	22.63	171.13	10159.36	-1913.28	585.00	0.94	1998.37	516065.92	671764.10	
10668.00	22.21	171.39	10247.18	-1949.09	590.51	0.45	2034.44	516030.11	671769.61	
10762.00	23.43	172.70	10333.82	-1985.20	595.54	1.41	2070.67	515994.00	671774.64	
10857.00	22.99	175.42	10421.13	-2022.43	599.42	1.22	2107.71	515956.77	671778.52	
10951.00	20.37	176.10	10508.48	-2057.05	602.00	2.80	2141.91	515922.15	671781.10	
11046.00	19.50	175.63	10597.78	-2089.36	604.33	0.93	2173.80	515889.84	671783.43	
11140.00	18.81	175.26	10686.58	-2120.10	606.78	0.75	2204.20	515859.10	671785.88	
11235.00	21.00	176.42	10775.90	-2152.36	609.11	2.34	2236.04	515826.84	671788.21	
11329.00	20.61	178.47	10863.77	-2185.71	610.60	0.88	2268.74	515793.49	671789.70	
11424.00	22.09	179.77	10952.25	-2220.29	611.12	1.64	2302.38	515758.91	671790.22	
11518.00	22.03	180.07	11039.37	-2255.59	611.17	0.14	2336.62	515723.61	671790.27	
11613.00	24.07	175.97	11126.78	-2292.74	612.51	2.73	2372.95	515686.46	671791.61	
11707.00	23.08	173.80	11212.94	-2330.18	615.85	1.40	2410.07	515649.02	671794.95	



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd. Date: 2/4/2013 Time: 07:37:56 Page: 4
 Field: Eddy Co, NM (Nad 27) Co-ordinate(N/E) Reference: Well: LT 4 Fed #22, Grid North
 Site: Lost Tank 4 Fed #22 Vertical (TVD) Reference: SITE 3479.3
 Well: LT 4 Fed #22 Section (VS) Reference: Well (0.00N;0.00E;165.78Azi)
 Wellpath: ST 01 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
11772.00	22.69	173.75	11272.82	-2355.31	618.59	0.60	2435.10	515623.89	671797.69	
11825.00	21.10	173.47	11322.00	-2374.95	620.79	3.01	2454.68	515604.25	671799.89	Csg
11912.00	18.48	172.91	11403.86	-2404.19	624.27	3.01	2483.88	515575.01	671803.37	
11975.00	18.02	172.79	11463.69	-2423.77	626.73	0.73	2503.46	515555.43	671805.83	
12008.00	16.93	173.53	11495.16	-2433.61	627.91	3.37	2513.28	515545.59	671807.01	Last Wft Svy
12074.00	15.39	173.48	11558.55	-2451.86	629.99	2.33	2531.49	515527.34	671809.09	First Baker Svy
12168.00	14.67	172.20	11649.34	-2476.04	633.02	0.84	2555.68	515503.16	671812.12	
12263.00	18.20	159.10	11740.47	-2501.84	639.95	5.37	2582.38	515477.36	671819.05	
12359.00	20.23	160.46	11831.12	-2531.49	650.85	2.17	2613.80	515447.71	671829.95	
12454.00	23.40	156.80	11919.31	-2564.32	663.78	3.63	2648.80	515414.88	671842.88	
12550.00	24.40	159.50	12007.08	-2600.41	678.23	1.54	2687.34	515378.79	671857.33	
12644.00	24.98	163.23	12092.49	-2637.61	690.76	1.77	2726.47	515341.59	671869.86	
12739.00	24.21	164.84	12178.87	-2675.62	701.64	1.07	2765.99	515303.58	671880.74	
12834.00	19.80	165.20	12266.93	-2709.99	710.85	4.64	2801.57	515269.21	671889.95	
12863.00	18.50	165.00	12294.32	-2719.18	713.30	4.49	2811.09	515260.02	671892.40	Last Baker Svy
12908.00	18.50	165.00	12337.00	-2732.97	716.99	0.00	2825.36	515246.23	671896.09	Proj. to Bit

Annotation

MD ft	TVD ft	
4136.00	4130.25	Tie on SLB
4233.00	4226.56	First Wft Svy
12008.00	11495.16	Last Wft Svy
12074.00	11558.55	First Baker Svy
12863.00	12294.32	Last Baker Svy
12908.00	12337.00	Proj. to Bit



Lost Tank 4 Fed #22
Eddy Co, New Mexico

KB ELEV: 3479.3
GL ELEV: 3454.3

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	4136.00	6.02	75.67	4130.25	101.89	122.33	0.00	0.00	-68.70	
2	4270.09	10.00	80.00	4263.01	105.65	140.61	3.00	10.77	-67.86	
3	4670.09	10.00	80.00	4656.93	117.71	209.02	0.00	0.00	-62.74	
4	5489.51	22.29	171.63	5451.76	-25.87	303.14	3.00	114.32	99.57	
5	12917.68	22.29	171.63	12325.00	-2813.00	713.10	0.00	0.00	2901.98	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
LT 4 Fed #22	0.00	0.00	517979.20	671179.10	32°25'22.141N	103°46'42.874W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Top of Fish	4572.39	91.19	157.74	518070.39	671336.84	Point
Bottom of Fish	7319.18	-875.29	325.77	517103.91	671504.87	Point
PBHL	12325.00	-2813.00	713.10	515166.20	671892.20	Circle (Radius: 25)

LEGEND

- LT 4 Fed #22, ST 01, Plan #2
- LT 4 #15 (1)
- LT 4 Fed #22 (ST 00)
- ST 01
- Baker Svy

Survey: Baker Svy (LT 4 Fed #22/ST 01)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
12	12908.00	18.50	165.00	12337.00	-2732.97	716.99	0.00	0.00	2825.36



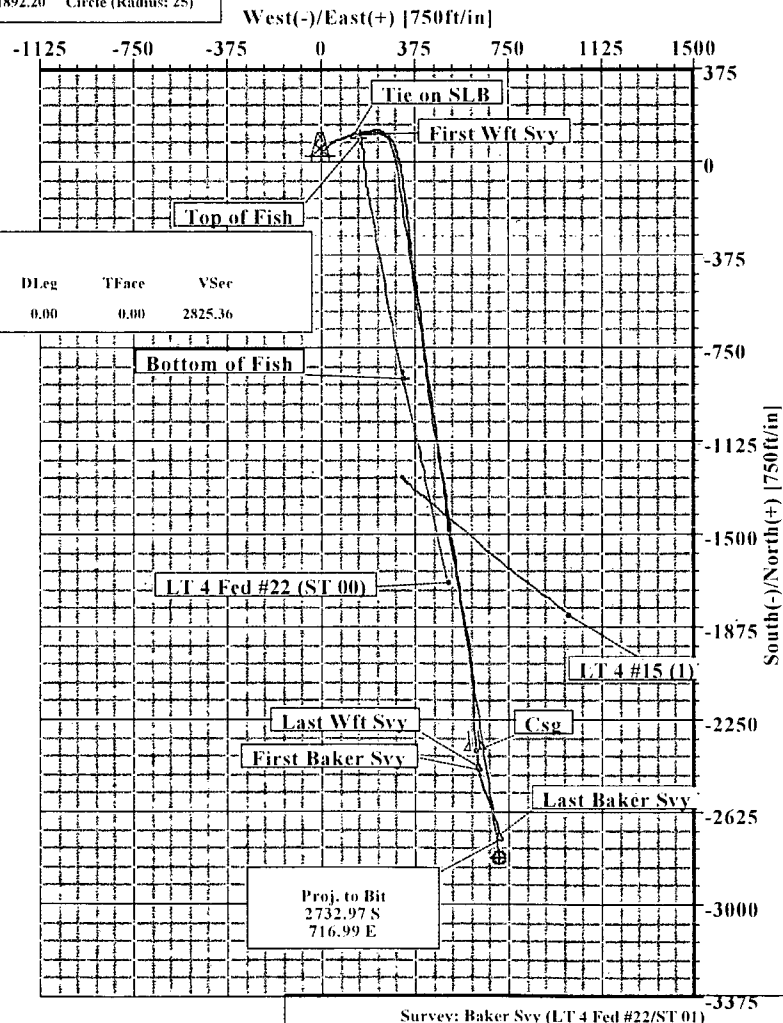
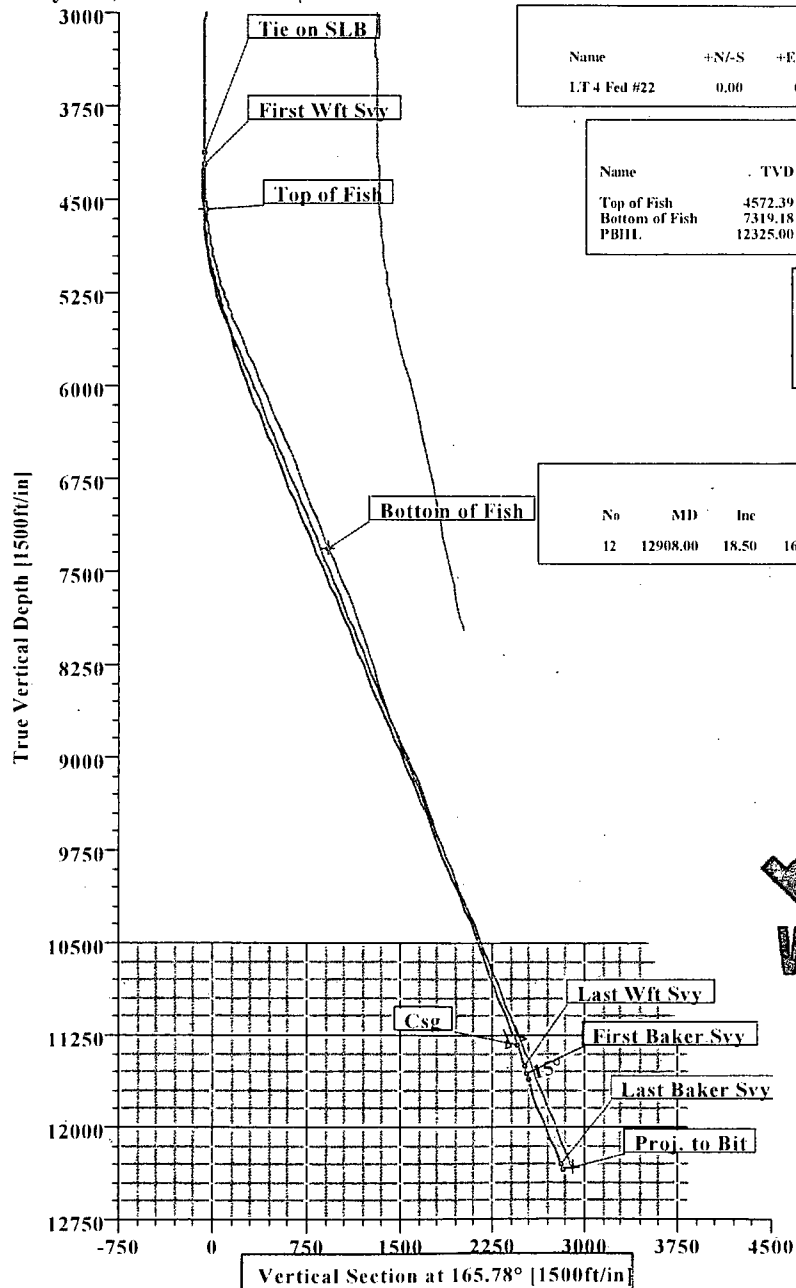
Target Window
25' Radius

SITE DETAILS

Lost Tank 4 Fed #22

Site Centre Northing: 517979.20
Easting: 671179.10

Ground Level: 3454.30
Positional Uncertainty: 0.00
Convergence: 0.30



Created By: Patrick Rudolph

Date: 2/4/2013

OXY USA INC.
Lost Tank 4 Federal 22
API No. 30-015-40774

