Schlumberger

Reservoir Development
Drilling & Measurements (Extreme Engineering)
6724 Corporation Pkwy Suite 100
Fort Worth, TX 76126
Phone: (817) 717-1820
Fax: (817) 546-7551

June 8, 2012

Occidental Permian Ltd
5 Greenway Plaza Suite 110
Houston, Texas77046

Attention: Luis Tarazona

Re:

CLIENT:	Occidental Permian Ltd
WELL:	Piglet 21 State #3
FIELD:	Eddy Co, NM
RIG:	Savanna 415
COUNTY:	Eddy
API NO:	30-015-40163
JOB NO:	NM-OXY-0001

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements (formerly Extreme), a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

Name & Title of Surveyor	Drainhole Number	Surveyed Depths		Dates Performed		Type of Survey
Mike Johns FST-1	Piglet 21 State #3 Original Hole	548.00 Ft 4839.00 Ft	to	May 28, 2012 June 2, 2012	to	SlimPulse

A plat of the bottom hole location is oriented both to the surface location and to the lease lines (or until line in case of pooling), is attached to the survey report.

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Joseph Osle
Field Service Manager

CC: Occidental Permian Ltd
Enclosures: [2]
County of Eddy
State of New Mexico

Schlumberger

Reservoir Development
Drilling & Measurements (Anadrill)
4301 SW 44th St
Oklahoma City, Oklahoma 73119 USA
Phone: (405) 682-2284
Fax: (405) 682-3937

I, Mike Johns certify that; I am employed by Drilling & Measurements (formerly Extreme), a division of Schlumberger Technology Corporation; that I did on the day(s) of May 28, 2012 through June 02, 2012, conduct or supervise the taking of the SlimPulse surveys from a depth of 548.00 feet to a depth of 4839.00 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Occidental Permian Ltd for the Piglet 21 State #3 Well (Original Hole) API No. 30-015-40163 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

Mike Johns
FST-1

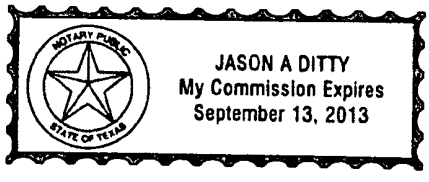
State of Texas
County of Tarrant

Before me Jason A. Ditty on June 12, 2012 appeared Joseph Osle, proved to me through TX DL 25242990 to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 12th day of June 2012.

Signature of Notary

(seal of Notary)



NM-OXY-0001 Piglet 21 State #3 MWD 0' to 4839' Survey Report

(Def Survey)

Report Date:	June 02, 2012 - 11:56 PM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY Permian	**Vertical Section Azimuth:**	0.000 ° (Grid North)
Field:	Eddy (NAD27) 2011	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	OXY Permian (Piglet 21 State #3) Savanna 415 / Piglet 21 State #3	**TVD Reference Datum:**	RKB
Well:	Piglet 21 State #3	**TVD Reference Elevation:**	3648.000 ft above Unknown
Borehole:	Original Hole	**Seabed / Ground Elevation:**	3632.000 ft above Unknown
UWI / API#:	Unknown / 30-015-40163	**Magnetic Declination:**	7.894 °
Survey Name:	Piglet 21 State #3 MWD 0' to 4839'	**Total Field Strength:**	48802.056 nT
Survey Date:	June 02, 2012	**Magnetic Dip Angle:**	60.566 °
Tort / AHD / DDI / ERD Ratio:	6.923 ° / 44.390 ft / 2.488 / 0.009	**Declination Date:**	June 02, 2012
Coordinate Reference System:	NAD27 Universal Transverse Mercator, Zone 13 North, US Feet	**Magnetic Declination Model:**	BGGM 2011
Location Lat / Long:	N 32° 48' 55.44000", W 104° 10' 30.36000"	**North Reference:**	Grid North
Location Grid N/E Y/X:	N 11912486.794 ftUS, E 1893767.815 ftUS	**Grid Convergence Used:**	0.086 °
CRS Grid Convergence Angle:	0.44706359 °	**Total Corr Mag North->Grid North:**	7.808 °
Grid Scale Factor:	0.99967353	**Local Coord Referenced To:**	Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Tie In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	11912486.79	1893767.81	N 32 48 55.44	W 104 10 30.36
	415.00	0.80	0.00	414.99	2.90	2.90	0.00	0.19	11912489.69	1893767.81	N 32 48 55.47	W 104 10 30.36
Begin MWD Surveys	548.00	0.70	252.41	547.98	3.58	3.58	-0.77	0.91	11912490.37	1893767.04	N 32 48 55.48	W 104 10 30.37
	729.00	0.44	246.17	728.97	2.97	2.97	-2.46	0.15	11912489.76	1893765.35	N 32 48 55.47	W 104 10 30.39
	914.00	0.18	203.45	913.97	2.41	2.41	-3.23	0.18	11912489.20	1893764.59	N 32 48 55.46	W 104 10 30.40
	1130.00	0.62	129.01	1129.96	1.36	1.36	-2.46	0.28	11912488.16	1893765.36	N 32 48 55.45	W 104 10 30.39
	1346.00	0.62	128.57	1345.95	-0.10	-0.10	-0.63	0.00	11912486.69	1893767.18	N 32 48 55.44	W 104 10 30.37
	1562.00	0.53	129.53	1561.94	-1.46	-1.46	1.05	0.04	11912485.33	1893768.86	N 32 48 55.43	W 104 10 30.35
	1778.00	0.62	127.43	1777.93	-2.81	-2.81	2.75	0.04	11912483.98	1893770.56	N 32 48 55.41	W 104 10 30.33
	1994.00	0.62	137.97	1993.92	-4.39	-4.39	4.46	0.05	11912482.41	1893772.27	N 32 48 55.40	W 104 10 30.31
	2210.00	0.70	142.45	2209.90	-6.30	-6.30	6.05	0.04	11912480.49	1893773.86	N 32 48 55.38	W 104 10 30.29
	2426.00	0.70	153.27	2425.89	-8.53	-8.53	7.44	0.06	11912478.27	1893775.26	N 32 48 55.36	W 104 10 30.27
	2642.00	0.70	123.58	2641.87	-10.43	-10.43	9.14	0.17	11912476.36	1893776.95	N 32 48 55.34	W 104 10 30.25
	2858.00	0.79	125.32	2857.85	-12.03	-12.03	11.45	0.04	11912474.77	1893779.26	N 32 48 55.32	W 104 10 30.23
	3074.00	0.26	150.36	3073.84	-13.31	-13.31	12.91	0.26	11912473.49	1893780.72	N 32 48 55.31	W 104 10 30.21
	3290.00	0.18	108.27	3289.84	-13.84	-13.84	13.47	0.08	11912472.95	1893781.28	N 32 48 55.30	W 104 10 30.20
	3506.00	0.44	56.06	3505.84	-13.49	-13.49	14.48	0.17	11912473.31	1893782.29	N 32 48 55.31	W 104 10 30.19
	3723.00	0.53	43.75	3722.83	-12.30	-12.30	15.87	0.06	11912474.50	1893783.68	N 32 48 55.32	W 104 10 30.18
	3939.00	0.44	20.55	3938.82	-10.80	-10.80	16.85	0.10	11912476.00	1893784.66	N 32 48 55.33	W 104 10 30.16
	4155.00	0.44	45.07	4154.82	-9.44	-9.44	17.73	0.09	11912477.36	1893785.54	N 32 48 55.35	W 104 10 30.15
	4371.00	0.62	75.83	4370.81	-8.57	-8.57	19.45	0.15	11912478.23	1893787.26	N 32 48 55.35	W 104 10 30.13
	4501.00	0.53	122.59	4500.80	-8.72	-8.72	20.64	0.36	11912478.08	1893788.44	N 32 48 55.35	W 104 10 30.12
	4674.00	0.79	127.60	4673.79	-9.88	-9.88	22.26	0.15	11912476.92	1893790.06	N 32 48 55.34	W 104 10 30.10
End MWD Surveys	4839.00	0.79	124.88	4838.77	-11.22	-11.22	24.09	0.02	11912475.58	1893791.90	N 32 48 55.33	W 104 10 30.08

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Survey Tool Type	Borehole / Survey
	0.000	14.000	1/14.000	SLB_BLIND+TREND-Depth Only	Original Hole / Piglet 21 State #3 MWD 0' to 4839'
	14.000	415.000	1/98.425	SLB_BLIND+TREND	Original Hole / Piglet 21 State #3 MWD 0' to 4839'
	415.000	415.000	Act Stns	SLB_BLIND+TREND	Original Hole / Piglet 21 State #3 MWD 0' to 4839'
	415.000	4839.000	1/4424.000	SLB_MWD-STD	Original Hole / Piglet 21 State #3 MWD 0' to 4839'