

Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

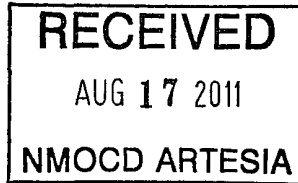
30-015-37049

May 19, 2011

OGX Resources

P.O Box 2064

Midland, TX 79702



Sec 24 TS26S R28E NMP
N 32.03343 W 104.034903

Re:

CLIENT: OGX Resources
WELL: Momba "24" Federal 1H
FIELD: Wildcat-Bone Spring
RIG: Silver Oak 11
COUNTY: Eddy New Mexico
API NO: 30-015-37049
JOB NO: 11SWB0137

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements , a division of Schlumberger Technology Corporation .

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Celestin Tamdjo FE	Momba "24" Federal 1H Original Hole	6533.00 Ft to 10896.00 Ft	April 19, 2011 to April 27, 2011	SlimPulse

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

Chad McMillan
Field Service Manager

Reservoir Development

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Well Reference:

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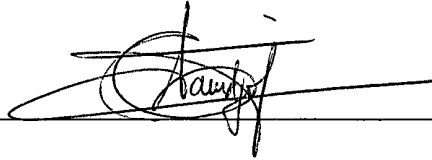
N 32.03343 W 104.034903

I, Celestin Tamdjo certify that; I am employed by Drilling & Measurements (formerly Anadrill), a division of Schlumberger Technology Corporation; that I did on the day(s) of April 19, 2011 through April 27, 2011, conduct or supervise the taking of the SlimPulse surveys from a depth of 6533.00 feet to a depth of 10896.00 feet referenced to driller's depth; 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 OGX Resources for the Momba "24" Federal 1H Well (Original Hole) API No. 30-015-37049 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.

By

Celestin Tamdjo(signature)

FE



Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

Notary Public

_____- (signature)

(County State)

SCHLUMBERGER

Survey Report

28-Apr-11

Client.....: OGX Resources

Field.....: Wildcat-Bone Spring

Well.....: Momba "24" Federal 1H

API number.....: 30-015-37049

Engineer.....: Tbolton

Spud date.....: 04-Apr-2011

Last survey date.....: 27-Apr-2011

Total accepted surveys...: 76

MD of first survey.....: 6533.00 ft

MD of last survey.....: 10896.00 ft

COUNTY.....: Eddy

STATE.....: New Mexico

RIG.....: Silver Oak 11

Latitude: 32° 2' 0.349" N

Longitude: 104° 2' 5.65" W

-----Job Location & Elevation-----

Latitude : 32.0334 degrees

Longitude : -104.0349degrees

Permanent Datum : MSL

Log Measured From : DF

Elevation of LMF from MSL : 2912.00 ft

Elevation of TIP from MSL: 2912.00 ft

Depth Source : Third party

-----Vertical Section Origin-----

Latitude (+N/S-) : 0.00 ft

Departure (+E/W-) : 0.00 ft

Target Azimuth : 179.7700 degrees

-----MWD Survey Reference Criteria-----

-----Run1----- Calculation Date: 18-Apr-2011

Location G : 998.81 mgn

Tolerance G : 2.50 mgn

Location B : 48495.58 nT

Tolerance B : 300.00 nT

Magnetic Dip : 59.93 degress

Tolerance Dip : 0.45 degress

-----Run2----- Calculation Date: 20-Apr-2011

Location G : 998.81 mgn

Tolerance G : 2.50 mgn

Location B : 48494.98 nT

Tolerance B : 300.00 nT

Magnetic Dip : 59.93 degress

Tolerance Dip : 0.45 degress

-----Run3----- Calculation Date: 22-Apr-2011

Location G : 998.81 mgn

Tolerance G : 2.50 mgn

Location B : 48494.38 nT

Tolerance B : 300.00 nT

Magnetic Dip : 59.93 degress

Tolerance Dip : 0.45 degress

-----MWD Survey Azimuth Correction-----

-----Run1-----

Magnetic dec (+E/W-) : 7.8535 degrees
 Grid convergence (+E/W-) : 0.1580 degrees
 GTotal az corr (+E/W-) : 7.6955 degrees

-----Run2-----

Magnetic dec (+E/W-) : 7.8528 degrees
 Grid convergence (+E/W-) : 0.1580 degrees
 GTotal az corr (+E/W-) : 7.6948 degrees

-----Run3-----

Magnetic dec (+E/W-) : 7.8520 degrees
 Grid convergence (+E/W-) : 0.1580 degrees
 GTotal az corr (+E/W-) : 7.6940 degrees

-----Survey Correction Index Description-----

0 = Uncorrected 1 = Sag Corrected
 2 = DMAG Corrected 3 = Sag + DMAG Corrected

===== Survey List =====

MD (ft)	Incl (deg)	Azim (deg)	TVD (ft)	V Sec (ft)	N/-S (ft)	E/-W (ft)	DLS (deg)	Run	Tool	CI	Description
/100ft)											
0	0	0	0	0	0	0	0	0	Other	0	Tie-In Point
100	0.86	198.54	100	0.71	-0.71	-0.24	0.86	1	SingleShot	0	Manual
200	0.87	206.69	199.98	2.1	-2.1	-0.82	0.12	1	SingleShot	0	Manual
300	0.99	191.44	299.97	3.62	-3.63	-1.33	0.27	1	SingleShot	0	Manual
400	1.32	161.95	399.95	5.56	-5.57	-1.15	0.67	1	SingleShot	0	Manual
500	2.21	147.01	499.9	8.28	-8.28	0.26	0.99	1	SingleShot	0	Manual
600	2.32	146.7	599.83	11.6	-11.59	2.42	0.11	1	SingleShot	0	Manual
700	2.06	136.52	699.75	14.6	-14.59	4.77	0.47	1	SingleShot	0	Manual
800	2.29	144.19	799.68	17.54	-17.51	7.18	0.37	1	SingleShot	0	Manual
900	2.38	152.73	899.6	21.01	-20.98	9.3	0.36	1	SingleShot	0	Manual
1000	2.05	153.08	999.52	24.46	-24.42	11.06	0.33	1	SingleShot	0	Manual
1100	1.78	152.56	1099.47	27.44	-27.39	12.58	0.27	1	SingleShot	0	Manual
1200	1.76	152.6	1199.42	30.19	-30.13	14.01	0.02	1	SingleShot	0	Manual
1300	1.28	156.02	1299.38	32.58	-32.51	15.17	0.49	1	SingleShot	0	Manual
1400	1.26	154.57	1399.36	34.59	-34.53	16.09	0.04	1	SingleShot	0	Manual
1500	0.98	128.46	1499.34	36.12	-36.05	17.23	0.57	1	SingleShot	0	Manual
1600	0.78	137.78	1599.33	37.16	-37.09	18.36	0.25	1	SingleShot	0	Manual
1700	0.78	143.13	1699.32	38.22	-38.14	19.23	0.07	1	SingleShot	0	Manual
1800	0.78	164.35	1799.31	39.42	-39.34	19.82	0.29	1	SingleShot	0	Manual

1900	0.86	168.55	1899.3	40.81	-40.73	20.15	0.1	1 SingleShot	0 Manual
2000	1.67	112.54	1999.28	42.11	-42.02	21.65	1.39	1 SingleShot	0 Manual
2100	2.69	103.62	2099.21	43.24	-43.13	25.27	1.07	1 SingleShot	0 Manual
2200	2.76	113	2199.09	44.75	-44.63	29.77	0.45	1 SingleShot	0 Manual
2300	3.75	108.47	2298.93	46.75	-46.6	35.09	1.02	1 SingleShot	0 Manual
2400	4.51	106.69	2398.67	48.94	-48.77	41.96	0.77	1 SingleShot	0 Manual
2500	3.88	102.51	2498.4	50.83	-50.63	49.02	0.7	1 SingleShot	0 Manual
2600	3.08	102.42	2598.22	52.16	-51.94	54.95	0.8	1 SingleShot	0 Manual
2700	2.1	99.24	2698.11	53.05	-52.81	59.38	0.99	1 SingleShot	0 Manual
2800	2.04	99.62	2798.05	53.66	-53.41	62.95	0.06	1 SingleShot	0 Manual
2900	1.61	94.73	2898	54.09	-53.82	66.1	0.46	1 SingleShot	0 Manual
3000	1.54	93.45	2997.96	54.3	-54.02	68.84	0.08	1 SingleShot	0 Manual
3100	1.27	93.91	3097.93	54.46	-54.17	71.29	0.27	1 SingleShot	0 Manual
3200	1.13	84.61	3197.91	54.45	-54.15	73.38	0.24	1 SingleShot	0 Manual
3300	0.89	87.98	3297.89	54.34	-54.03	75.14	0.25	1 SingleShot	0 Manual
3400	0.93	92.49	3397.88	54.35	-54.04	76.72	0.08	1 SingleShot	0 Manual
3500	0.66	94.29	3497.87	54.44	-54.12	78.11	0.27	1 SingleShot	0 Manual
3600	0.36	100.44	3597.87	54.54	-54.22	78.99	0.3	1 SingleShot	0 Manual
3700	0.42	110.08	3697.86	54.73	-54.4	79.64	0.09	1 SingleShot	0 Manual
3800	0.4	126.85	3797.86	55.07	-54.74	80.27	0.12	1 SingleShot	0 Manual
3900	0.28	118.54	3897.86	55.39	-55.07	80.76	0.13	1 SingleShot	0 Manual
4000	0.24	135.99	3997.86	55.66	-55.33	81.12	0.09	1 SingleShot	0 Manual
4100	0.43	166.62	4097.86	56.18	-55.85	81.35	0.25	1 SingleShot	0 Manual
4200	0.49	179.18	4197.85	56.97	-56.64	81.45	0.12	1 SingleShot	0 Manual
4300	0.5	169.64	4297.85	57.83	-57.5	81.53	0.08	1 SingleShot	0 Manual
4400	0.61	186.45	4397.85	58.79	-58.46	81.55	0.2	1 SingleShot	0 Manual
4500	0.55	175.4	4497.84	59.79	-59.46	81.53	0.13	1 SingleShot	0 Manual
4600	0.51	164.36	4597.84	60.7	-60.37	81.69	0.11	1 SingleShot	0 Manual
4700	0.66	138.43	4697.83	61.56	-61.23	82.19	0.3	1 SingleShot	0 Manual
4800	0.77	157	4797.82	62.62	-62.28	82.83	0.25	1 SingleShot	0 Manual
4900	1.11	157.4	4897.81	64.13	-63.79	83.47	0.34	1 SingleShot	0 Manual
5000	1.07	162.89	4997.79	65.92	-65.58	84.12	0.11	1 SingleShot	0 Manual
5100	0.99	173.72	5097.78	67.67	-67.33	84.49	0.21	1 SingleShot	0 Manual
5200	0.87	169.42	5197.76	69.28	-68.93	84.72	0.14	1 SingleShot	0 Manual
5300	0.96	160.74	5297.75	70.82	-70.47	85.13	0.17	1 SingleShot	0 Manual
5400	1.09	167.23	5397.73	72.54	-72.19	85.62	0.17	1 SingleShot	0 Manual
5500	1.08	163.14	5497.72	74.37	-74.02	86.1	0.08	1 SingleShot	0 Manual
5600	1.33	171.8	5597.69	76.42	-76.07	86.54	0.31	1 SingleShot	0 Manual
5700	1.23	176.59	5697.67	78.64	-78.29	86.77	0.15	1 SingleShot	0 Manual
5800	1.27	175.74	5797.64	80.82	-80.47	86.92	0.04	1 SingleShot	0 Manual
5900	1.18	170.06	5897.62	82.94	-82.59	87.18	0.15	1 SingleShot	0 Manual
6000	1.06	172.04	5997.6	84.87	-84.52	87.49	0.13	1 SingleShot	0 Manual
6100	1.25	174.85	6097.58	86.87	-86.52	87.71	0.2	1 SingleShot	0 Manual
6200	1.31	169.76	6197.56	89.09	-88.73	88.01	0.13	1 SingleShot	0 Manual
6300	1.08	170.44	6297.54	91.14	-90.78	88.37	0.23	1 SingleShot	0 Manual
6400	1.22	171.87	6397.52	93.13	-92.77	88.68	0.14	1 SingleShot	0 Manual
6500	0.88	224.96	6497.5	94.72	-94.36	88.29	0.99	1 SingleShot	0 Manual

6533	0.94	281.39	6530.5	94.85	-94.49	87.84	2.6	1 SlimPulse	0 Long
6565	1.19	256.78	6562.49	94.87	-94.52	87.26	1.62	1 SlimPulse	0 Long
6596	4.79	199.85	6593.45	96.16	-95.81	86.51	13.74	1 SlimPulse	0 Long
6627	9.58	193.19	6624.2	99.89	-99.54	85.48	15.65	1 SlimPulse	0 Long
6658	14.21	193.78	6654.52	106.09	-105.75	83.98	14.93	1 SlimPulse	0 Long
6689	18.7	196.09	6684.25	114.55	-114.22	81.7	14.62	1 SlimPulse	0 Long
6720	22.85	194.65	6713.23	125.14	-124.82	78.8	13.49	1 SlimPulse	0 Long
6751	26.61	193.78	6741.38	137.7	-137.39	75.62	12.19	1 SlimPulse	0 Long
6783	30.47	189.98	6769.49	152.64	-152.35	72.51	13.34	1 SlimPulse	0 Long
6814	33.83	186.6	6795.73	168.96	-168.67	70.15	12.28	1 SlimPulse	0 Long
6845	37.37	183	6820.93	186.92	-186.65	68.67	13.26	1 SlimPulse	0 Long
6876	40.56	178.09	6845.04	206.4	-206.12	68.51	14.32	1 SlimPulse	0 Long
6908	44.39	175.6	6868.64	227.97	-227.69	69.72	13.08	1 SlimPulse	0 Long
6940	47.76	176.18	6890.84	250.97	-250.68	71.37	10.6	1 SlimPulse	0 Long
6971	51.82	176.05	6910.84	274.59	-274.29	72.97	13.12	1 SlimPulse	0 Long
7002	56.38	177.89	6929.02	299.66	-299.36	74.28	15.47	1 SlimPulse	0 Long
7034	61.19	178.85	6945.6	327.01	-326.71	75.05	15.24	2 SlimPulse	0 Long
7066	64.7	180.56	6960.15	355.51	-355.2	75.19	11.95	2 SlimPulse	0 Long
7097	67.77	181.94	6972.64	383.86	-383.56	74.57	10.71	2 SlimPulse	0 Long
7128	69.77	181.78	6983.87	412.74	-412.44	73.63	6.45	2 SlimPulse	0 Long
7159	71.55	182.2	6994.13	441.97	-441.67	72.62	5.9	2 SlimPulse	0 Long
7190	73.4	182.83	7003.47	471.49	-471.2	71.32	6.26	2 SlimPulse	0 Long
7221	75.03	182.68	7011.9	501.28	-501	69.89	5.3	2 SlimPulse	0 Long
7252	76.85	181.58	7019.43	531.32	-531.05	68.77	6.79	2 SlimPulse	0 Long
7284	80.11	180.15	7025.82	562.67	-562.4	68.3	11.1	2 SlimPulse	0 Long
7315	83.83	180.68	7030.15	593.36	-593.09	68.08	12.11	2 SlimPulse	0 Long
7346	86.56	180.58	7032.75	624.24	-623.97	67.74	8.82	2 SlimPulse	0 Long
7377	87.56	180.6	7034.34	655.2	-654.93	67.42	3.22	2 SlimPulse	0 Long
7392	87.39	180.83	7035	670.18	-669.91	67.23	1.88	2 SlimPulse	0 Long
7436	89.24	180.98	7036.29	714.15	-713.89	66.54	4.23	3 SlimPulse	0 Long
7467	89.42	180.89	7036.66	745.14	-744.88	66.03	0.62	3 SlimPulse	0 Long
7498	88.76	180.31	7037.15	776.14	-775.87	65.7	2.82	3 SlimPulse	0 Long
7529	88.25	180.67	7037.96	807.12	-806.86	65.44	2.03	3 SlimPulse	0 Long
7560	88.11	180.73	7038.94	838.1	-837.84	65.06	0.49	3 SlimPulse	0 Long
7592	88.21	180.92	7039.97	870.08	-869.82	64.6	0.67	3 SlimPulse	0 Long
7623	88.73	180.84	7040.8	901.06	-900.81	64.12	1.68	3 SlimPulse	0 Long
7654	89.11	180.88	7041.38	932.05	-931.8	63.66	1.23	3 SlimPulse	0 Long
7685	89.48	181.02	7041.77	963.04	-962.79	63.14	1.3	3 SlimPulse	0 Long
7716	89.59	180.83	7042.02	994.04	-993.79	62.65	0.7	3 SlimPulse	0 Long
7747	89.93	180.6	7042.15	1025.03	-1024.79	62.26	1.32	3 SlimPulse	0 Long
7779	90.03	180.52	7042.16	1057.03	-1056.79	61.95	0.41	3 SlimPulse	0 Long
7831	90.17	180.58	7042.06	1109.02	-1108.78	61.45	0.28	3 SlimPulse	0 Long
7924	90.31	180.31	7041.67	1202.02	-1201.78	60.73	0.32	3 SlimPulse	0 Long
8018	90.14	180.19	7041.31	1296.01	-1295.78	60.31	0.22	3 SlimPulse	0 Long
8111	90.24	179.79	7041	1389.01	-1388.78	60.33	0.45	3 SlimPulse	0 Long
8204	89.97	180.13	7040.83	1482.01	-1481.78	60.39	0.47	3 SlimPulse	0 Long
8298	90.41	180.04	7040.52	1576.01	-1575.78	60.25	0.48	3 SlimPulse	0 Long

8392	90.38	180.19	7039.87	1670	-1669.77	60.06	0.16	3 SlimPulse	0 Long
8486	90.45	179.9	7039.2	1764	-1763.77	59.98	0.32	3 SlimPulse	0 Long
8579	90.41	179.62	7038.5	1857	-1856.77	60.37	0.31	3 SlimPulse	0 Long
8673	90.34	180.23	7037.88	1950.99	-1950.76	60.5	0.65	3 SlimPulse	0 Long
8767	90.79	180.42	7036.95	2044.98	-2044.76	59.97	0.52	3 SlimPulse	0 Long
8829	90.14	179.91	7036.44	2106.98	-2106.75	59.8	1.33	3 SlimPulse	0 Long
8922	90.17	180.07	7036.19	2199.98	-2199.75	59.81	0.17	3 SlimPulse	0 Long
8953	90.55	179.85	7036	2230.98	-2230.75	59.84	1.41	3 SlimPulse	0 Long
9048	89.24	180.52	7036.17	2325.97	-2325.75	59.54	1.55	3 SlimPulse	0 Long
9142	89	180.51	7037.61	2419.95	-2419.74	58.69	0.26	3 SlimPulse	0 Long
9236	88.9	180.17	7039.33	2513.93	-2513.72	58.13	0.38	3 SlimPulse	0 Long
9330	89.66	179.22	7040.51	2607.92	-2607.71	58.63	1.29	3 SlimPulse	0 Long
9424	90.24	179.38	7040.6	2701.92	-2701.7	59.78	0.64	3 SlimPulse	0 Long
9517	90.34	179.33	7040.12	2794.92	-2794.69	60.82	0.12	3 SlimPulse	0 Long
9611	89.83	179.23	7039.98	2888.91	-2888.69	62	0.56	3 SlimPulse	0 Long
9704	91	179.67	7039.31	2981.91	-2981.68	62.89	1.34	3 SlimPulse	0 Long
9798	90.38	180.44	7038.19	3075.9	-3075.67	62.81	1.05	3 SlimPulse	0 Long
9892	90.83	179.68	7037.2	3169.89	-3169.66	62.71	0.93	3 SlimPulse	0 Long
9986	89.55	179.66	7036.89	3263.89	-3263.66	63.25	1.35	3 SlimPulse	0 Long
10080	89.66	180.07	7037.54	3357.89	-3357.66	63.48	0.45	3 SlimPulse	0 Long
10174	90.1	180.26	7037.73	3451.88	-3451.65	63.21	0.52	3 SlimPulse	0 Long
10268	89.86	181.72	7037.76	3545.86	-3545.64	61.59	1.57	3 SlimPulse	0 Long
10362	90.28	182.98	7037.65	3639.76	-3639.56	57.74	1.41	3 SlimPulse	0 Long
10455	89.18	183.21	7038.1	3732.6	-3732.42	52.72	1.21	3 SlimPulse	0 Long
10548	90.07	184	7038.71	3825.39	-3825.23	46.88	1.28	3 SlimPulse	0 Long
10642	89.07	183.52	7039.41	3919.16	-3919.03	40.72	1.18	3 SlimPulse	0 Long
10735	88.38	182.86	7041.48	4011.97	-4011.86	35.54	1.02	3 SlimPulse	0 Long
10829	89.79	183.58	7042.97	4105.78	-4105.69	30.25	1.68	3 SlimPulse	0 Long
10896	90.48	183.81	7042.81	4172.62	-4172.55	25.93	1.08	3 SlimPulse	0 Long
10927	90.48	183.81	7042.55	4203.55	-4203.48	23.87	0.01	3 Proj to bit	0 Manual