

Results of Directional Survey

API number:	30-025-40259		
OGRID:		Operator:	EOG RESOURCES INC
		Property:	ENDURANCE 36 STATE COM # 3H

surface	ULSTR:	E	36	T	26S	R	33E
				330	FSL	365	FWL

BH Loc	ULSTR:	D	25	T	26S	R	33E
16739	MD	9654.4	TVD	231	FNL	328	FWL
				5049	FSL		

Top Perf/OH	ULSTR:	E	36	T	26S	R	33E
9830	MD	9689.7	TVD	663	FSL	351	FWL

Bot Perf/OH	ULSTR:	D	25	T	26S	R	33E
16621	MD	9656.5	TVD	349	FNL	326	FWL
				4931	FSL		

	MD	N/S	E/W	VD
	9824	327.29	-13.91	9687.52
TOP PERFS/OH	9830	332.86	-13.82	9689.74
	9856	357.02	-13.44	9699.34
	16548	7042.89	-39.31	9657.89
BOT PERFS/OH	16621	7115.87	-38.99	9656.46
	16644	7138.87	-38.89	9656.01

NEXT TO LAST	16700	7194.86	-38.07	9655.07
LAST READING	16739	7233.84	-37.37	9654.42
TD	16739	7233.84	-37.37	9654.42

Surface Location	330	FS	365	FW
Projected BHL	7564	FS	328	FW
Location of				
Top Perfs/OH	663	FS	351	FW
Bottom Perfs/OH	7446	FS	326	FW

SUMMARY of Subsurface Locations

Surface Location	E-36-26S-33E	330	FS	365	FW	Vert. Depth
Top Perfs/OH	E-36-26S-33E	663	FS	351	FW	9689.74
Bottom Perfs/OH	D-25-26S-33E	4931	FS	326	FW	9656.46
Projected TD	D-25-26S-33E	5049	FS	328	FW	9654.42

NOV 05 2013

dm



Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

June 18, 2013

EOG Resources Inc.

P. O. Box 2267

MIDLAND, TX 79702

Re:

CLIENT: EOG Resources Inc.
WELL: Endurance 36 State Com 3H
FIELD: Bradley (Bone Spring)
RIG: Cactus 123
COUNTY: Lea New Mexico
API NO: 30-025-40259
JOB NO: 13MLD0353

SEC 36 T26S R33E 330 FSL & 365 FWL
N 32.00104 W 103.53296

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>
Kingsley Nlewem MWD	Endurance 36 State Com 3H Original Hole	10084.00 Ft to 16700.00 Ft	May 20, 2013 to May 31, 2013	SlimPulse

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

Sincerely,

Jasem Alharer
Field Service Manager

Reservoir Development

Drilling & Measurements (Anadrill)

4301 SW 44th St

Oklahoma City, Oklahoma 73119 USA

Phone: (405) 682-2284

Fax: (405) 682-3937

Well Reference:

SEC 36 T26S R33E 330 FSL & 365 FWL

N 32.00104 W 103.53296

I, Kingsley Nlewem certify that; I am employed by Drilling & Measurements (formerly Anadrill), a division of Schlumberger Technology Corporation; that I did on the day(s) of May 20, 2013 through May 31, 2013, conduct or supervise the taking of the SlimPulse surveys from a depth of 10084.00 feet to a depth of 16700.00 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 EOG Resources Inc. for the Endurance 36 State Com 3H Well (Original Hole) API No. 30-025-40259 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.

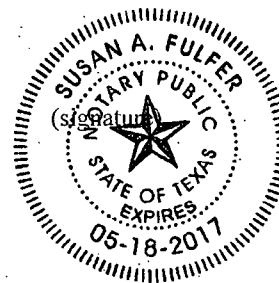
By Colby Gannon
Colby Gannon

On behalf of
Kingsley Nlewem
MWD

Subscribed and Sworn to before me this 18th day of June (month) 2013 (yr)

My Commission expires:

05-18-17
Susan A. Fulfer
Notary Public
Midland Texas
(County State)



SCHLUMBERGER
Survey Report

31-May-12

Client.....: EOG Resources Inc.
Field.....: Bradley, (Bone Spring)

Well.....: Endurance 36 State Com 3H
API number.....: 30-025-40259
Engineer.....: K. Niewern

Spud date.....: 09-May-13
Last survey date.....: 31-May-13
Total accepted surveys.....: 72
MD of first survey.....: 10084.00 ft
MD of last survey.....: 16700.00 ft

COUNTY.....: Lea
STATE.....: New Mexico
RIG.....: Cactus 123

Latitude: 32° 0' 3.753" N
Longitude: 103° 31' 58.67" W

---- Survey calculation methods ----
Method for positions.....: Minimum curvature
Method for DLS.....: Lubinski

---- Depth reference ----
Permanent datum.....: MEAN SEA LEVEL
Depth reference.....: Driller's Depth
GL above permanent.....: 3336.00 ft
KB above permanent.....: Top Drive
DF above permanent.....: 3366.00 ft

---- Vertical section origin ----
Latitude (+N/-).....: 0.00 ft
Departure (+E/-).....: 0.00 ft

---- Grid Coordinates ----
NAD 27 Pennsylvania State Planes, Southern Zone, US Feet
X.....: 748111.00 ft US
Y.....: 365025.00 ft US

Azimuth from Vsect Origin to target: 359.72 degrees

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

----Run1----
Geomag Model: : BGGM 2012 Calculation Date: : 21-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run2----
Geomag Model: : BGGM 2012 Calculation Date: : 22-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run3----
Geomag Model: : BGGM 2012 Calculation Date: : 24-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run4----
Geomag Model: : BGGM 2012 Calculation Date: : 26-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run5----
Geomag Model: : BGGM 2012 Calculation Date: : 27-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run6----
Geomag Model: : BGGM 2012 Calculation Date: : 28-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

----Run7----
Geomag Model: : BGGM 2012 Calculation Date: : 29-May-2013
Location G : 998.81 mgn Tolerance G : 2.50 mgn
Location B (Override): 48272.51 nT Tolerance B : 300.00 nT
Magnetic Dip : 59.89 degrees Tolerance Dip : 0.45 degrees

BGGM Model 2012

----Run1----
Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

----Run2----
Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees

GTotal az corr (+E/W-) : 7.0008 degrees

-----Run3-----

Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

-----Run4-----

Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

-----Run5-----

Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

-----Run6-----

Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

-----Run7-----

Magnetic dec (+E/W-) : 7.4250 degrees(Override)
Grid convergence (+E/W-) : 0.4242 degrees
GTotal az corr (+E/W-) : 7.0008 degrees

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

0 = Uncorrected 1 = Sag Corrected

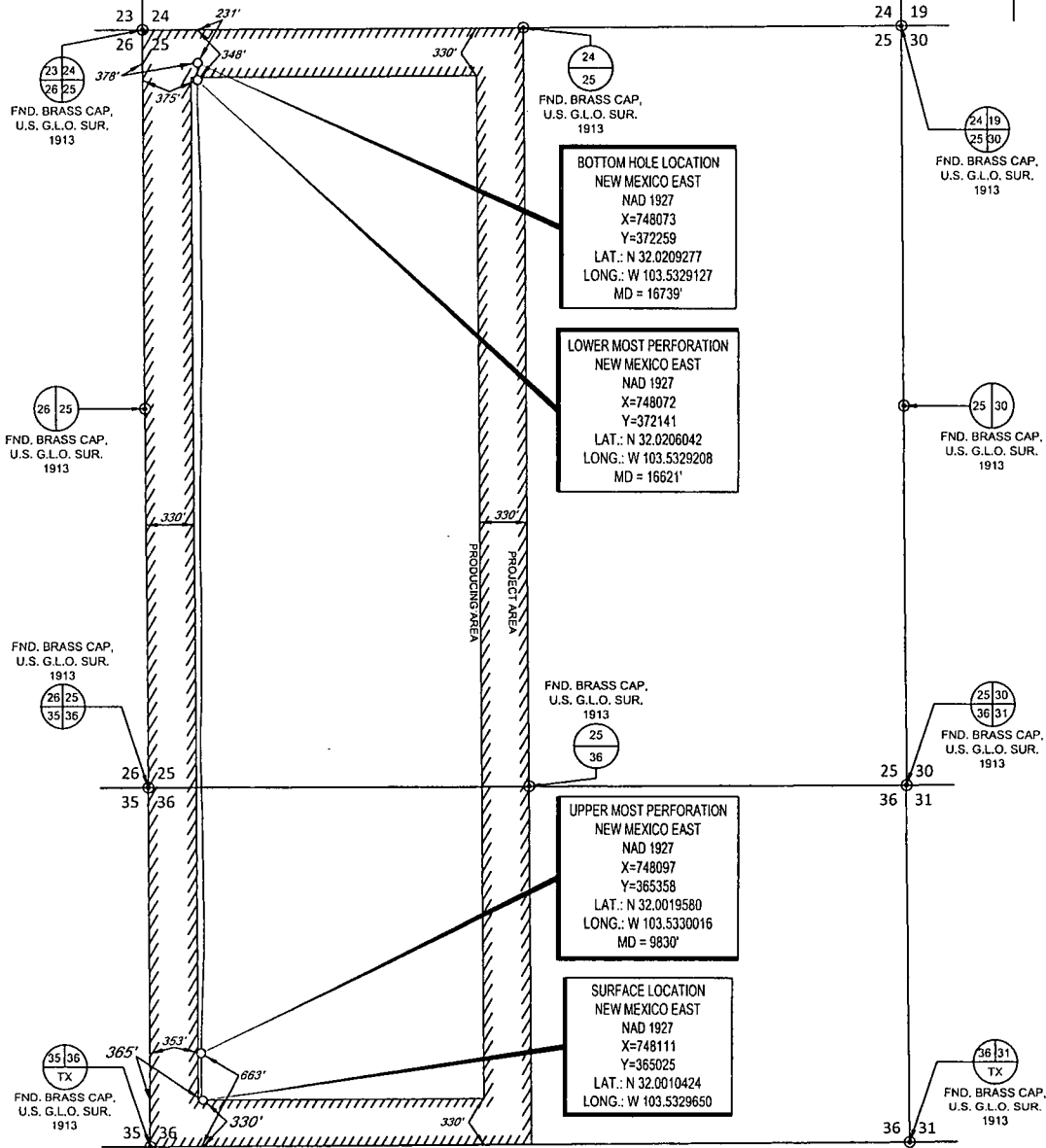
2 = DMAG Corrected 3 = Sag + DMAG Corrected

===== Survey List =====													
Seq	MD (ft)	Incl (deg)	Azim (deg)	Course (ft)	TVD (ft)	V Sec (ft)	N-S (ft)	E/-W (ft)	Closure (ft)	at Azi (deg)	DLS (deg/100ft)	Tool	Correction
1	0.00	0.00	0.00	-999.25	0.00	0.00	0.00	0.00	0.00	90.00	0.00	TIP	0
2	100.00	0.76	123.15	100	100.00	-0.37	-0.36	0.56	0.66	123.15	0.76	GyroTool	0
3	200.00	1.18	112.62	100	199.98	-1.13	-1.12	2.06	2.35	118.55	0.45	GyroTool	0
4	300.00	1.23	113.15	100	299.96	-1.96	-1.94	4.00	4.44	115.88	0.05	GyroTool	0
5	400.00	1.13	109.99	100	399.94	-2.73	-2.70	5.91	6.50	114.53	0.12	GyroTool	0
6	500.00	1.13	114.81	100	499.92	-3.49	-3.45	7.73	8.47	114.04	0.10	GyroTool	0
7	600.00	1.12	122.70	100	599.90	-4.44	-4.39	9.45	10.42	114.92	0.16	GyroTool	0
8	700.00	1.01	130.86	100	699.88	-5.55	-5.50	10.94	12.24	116.67	0.19	GyroTool	0
9	800.00	0.99	136.53	100	799.87	-6.76	-6.70	12.20	13.92	118.77	0.10	GyroTool	0
10	892.00	0.96	129.34	92	891.85	-7.83	-7.76	13.34	15.44	120.19	0.14	GyroTool	0
11	1058.00	0.97	129.94	166	1057.83	-9.62	-9.55	15.50	18.20	121.64	0.01	HDS1R	0
12	1241.00	1.49	290.51	183	1240.81	-9.78	-9.71	14.46	17.41	123.89	1.33	HDS1R	0
13	1426.00	0.53	289.99	185	1425.78	-8.63	-8.57	11.40	14.26	126.95	0.52	HDS1R	0
14	1616.00	0.26	250.00	190	1615.78	-8.47	-8.42	10.17	13.20	129.63	0.20	HDS1R	0
15	1807.00	0.88	279.78	191	1806.77	-8.36	-8.32	8.32	11.76	135.02	0.35	HDS1R	0
16	1996.00	0.97	284.62	189	1995.74	-7.70	-7.67	5.34	9.34	145.17	0.06	HDS1R	0
17	2186.00	1.06	285.29	190	2185.71	-6.81	-6.80	2.09	7.11	162.95	0.05	HDS1R	0
18	2376.00	0.88	283.59	190	2375.69	-5.99	-5.99	-1.03	6.08	189.73	0.10	HDS1R	0
19	2566.00	0.53	272.18	190	2565.67	-5.60	-5.62	-3.32	6.53	210.62	0.20	HDS1R	0
20	2757.00	0.44	256.80	191	2756.67	-5.73	-5.75	-4.92	7.57	220.55	0.08	HDS1R	0
21	2946.00	0.26	134.75	189	2945.66	-6.19	-6.22	-5.32	8.19	220.56	0.33	HDS1R	0
22	3136.00	0.62	99.18	190	3135.66	-6.67	-6.69	-4.00	7.79	210.90	0.23	HDS1R	0
23	3327.00	0.44	295.00	191	3326.66	-6.52	-6.54	-3.65	7.49	209.14	0.55	HDS1R	0
24	3517.00	0.35	302.66	190	3516.65	-5.90	-5.92	-4.80	7.62	219.01	0.05	HDS1R	0
25	3707.00	0.35	282.48	190	3706.65	-5.45	-5.48	-5.85	8.02	226.87	0.06	HDS1R	0
26	3897.00	1.32	86.75	190	3896.63	-5.21	-5.23	-4.23	6.73	218.98	0.87	HDS1R	0
27	4087.00	0.70	255.30	190	4086.62	-5.39	-5.40	-3.17	6.26	210.41	1.06	HDS1R	0
28	4276.00	0.53	252.43	189	4275.61	-5.93	-5.96	-5.12	7.86	220.67	0.09	HDS1R	0
29	4466.00	0.62	278.00	190	4465.60	-6.05	-6.08	-6.98	9.25	228.92	0.14	HDS1R	0
30	4656.00	0.79	23.74	190	4655.59	-4.70	-4.74	-7.47	8.84	237.60	0.59	HDS1R	0
31	4846.00	0.62	86.12	190	4845.58	-3.44	-3.47	-5.91	6.86	239.59	0.39	HDS1R	0
32	5031.00	0.35	245.80	185	5030.58	-3.61	-3.63	-5.43	6.53	236.21	0.52	HDS1R	0
33	5209.00	0.97	301.85	178	5208.57	-3.03	-3.06	-7.21	7.83	246.98	0.46	HDS1R	0
34	5399.00	0.53	287.88	190	5398.55	-1.90	-1.94	-9.41	9.61	258.33	0.25	HDS1R	0
35	5588.00	0.44	230.48	189	5587.54	-2.08	-2.14	-10.80	11.01	258.81	0.25	HDS1R	0
36	5779.00	0.18	327.60	191	5778.54	-2.29	-2.35	-11.53	11.76	258.47	0.26	HDS1R	0
37	5968.00	0.09	1.18	189	5967.54	-1.89	-1.95	-11.68	11.85	260.52	0.06	HDS1R	0
38	6158.00	0.26	2.67	190	6157.54	-1.31	-1.37	-11.66	11.74	263.29	0.09	HDS1R	0
39	6346.00	0.26	280.49	188	6345.54	-0.81	-0.87	-12.06	12.09	265.88	0.18	HDS1R	0
40	6536.00	0.79	285.94	190	6535.53	-0.36	-0.43	-13.74	13.75	268.21	0.28	HDS1R	0
41	6726.00	0.26	38.27	190	6725.52	0.34	0.27	-14.74	14.74	271.04	0.48	HDS1R	0
42	6917.00	0.26	122.20	191	6916.52	0.45	0.38	-14.10	14.11	271.53	0.18	HDS1R	0
43	7108.00	0.35	92.14	191	7107.52	0.19	0.12	-13.15	13.15	270.54	0.09	HDS1R	0
44	7296.00	0.26	155.95	188	7295.52	-0.23	-0.29	-12.40	12.41	268.68	0.18	HDS1R	0
45	7486.00	0.35	161.05	190	7485.52	-1.17	-1.23	-12.04	12.10	264.17	0.05	HDS1R	0
46	7676.00	0.35	172.30	190	7675.51	-2.29	-2.35	-11.77	12.01	258.70	0.04	HDS1R	0
47	7866.00	0.18	152.61	190	7865.51	-3.14	-3.19	-11.56	11.99	254.56	0.10	HDS1R	0
48	8056.00	0.53	157.45	190	8055.51	-4.21	-4.27	-11.08	11.88	248.93	0.18	HDS1R	0
49	8246.00	0.35	116.75	190	8245.50	-5.29	-5.34	-10.23	11.54	242.42	0.18	HDS1R	0
50	8436.00	0.44	176.08	190	8435.50	-6.28	-6.33	-9.66	11.55	236.76	0.21	HDS1R	0
51	8626.00	0.35	218.18	190	8625.49	-7.47	-7.51	-9.97	12.48	232.99	0.16	HDS1R	0
52	8815.00	0.53	220.99	189	8814.49	-8.58	-8.63	-10.90	13.90	231.63	0.10	HDS1R	0
53	9005.00	1.23	15.59	190	9004.48	-7.27	-7.33	-10.93	13.16	236.16	0.91	HDS1R	0
54	9145.00	1.14	13.75	140	9144.45	-4.48	-4.53	-10.19	11.15	246.05	0.07	HDS1R	0
55	9193.00	1.85	7.68	48	9192.43	-3.25	-3.30	-9.98	10.51	251.72	1.51	HDS1R	0
56	9224.00	3.43	2.58	31	9223.40	-1.83	-1.87	-9.87	10.04	259.25	5.15	HDS1R	0
57	9256.00	6.42	359.42	32	9255.27	0.92	0.87	-9.84	9.88	275.07	9.38	HDS1R	0
58	9287.00	9.67	359.16	31	9285.96	5.26	5.21	-9.90	11.19	297.76	10.48	HDS1R	0

59	9319.00	12.75	359.51	32	9317.35	11.48	11.43	-9.97	15.17	318.91	9.63	HDS1R	0
60	9350.00	16.97	359.60	31	9347.31	19.43	19.38	-10.03	21.82	332.64	13.61	HDS1R	0
61	9382.00	20.75	0.30	32	9377.58	29.77	29.72	-10.03	31.37	341.35	11.83	HDS1R	0
62	9413.00	23.92	0.56	31	9406.25	41.55	41.50	-9.94	42.67	346.53	10.23	HDS1R	0
63	9445.00	26.73	0.74	32	9435.18	55.23	55.18	-9.78	56.05	349.95	8.78	HDS1R	0
64	9477.00	30.25	0.04	32	9463.30	70.49	70.45	-9.69	71.11	352.17	11.05	HDS1R	0
65	9508.00	33.15	359.77	31	9489.67	86.78	86.73	-9.71	87.28	353.61	9.37	HDS1R	0
66	9540.00	37.02	358.63	32	9515.85	105.17	105.12	-9.98	105.59	354.58	12.27	HDS1R	0
67	9571.00	40.63	358.72	31	9540.00	124.60	124.55	-10.43	124.98	355.21	11.65	HDS1R	0
68	9603.00	43.97	358.63	32	9563.66	146.13	146.08	-10.93	146.48	355.72	10.44	HDS1R	0
69	9635.00	47.40	358.28	32	9586.01	169.01	168.96	-11.55	169.35	356.09	10.75	HDS1R	0
70	9666.00	51.00	358.19	31	9606.27	192.47	192.41	-12.27	192.80	356.35	11.61	HDS1R	0
71	9698.00	53.73	358.54	32	9625.80	217.80	217.74	-12.99	218.13	356.59	8.58	HDS1R	0
72	9730.00	57.60	358.89	32	9643.85	244.22	244.15	-13.58	244.53	356.82	12.13	HDS1R	0
73	9761.00	61.20	359.24	31	9659.63	270.89	270.83	-14.02	271.19	357.04	11.65	HDS1R	0
74	9793.00	63.49	0.21	32	9674.48	299.23	299.17	-14.15	299.50	357.29	7.64	HDS1R	0
75	9824.00	66.74	0.74	31	9687.52	327.35	327.29	-13.91	327.58	357.57	10.60	HDS1R	0
76	9856.00	69.91	1.09	32	9699.34	357.08	357.02	-13.44	357.27	357.84	9.96	HDS1R	0
77	9888.00	73.51	1.26	32	9709.38	387.45	387.39	-12.82	387.60	358.11	11.26	HDS1R	0
78	9920.00	77.56	1.35	32	9717.37	418.41	418.36	-12.11	418.53	358.34	12.66	HDS1R	0
79	9951.00	81.87	1.44	31	9722.91	448.89	448.84	-11.37	448.99	358.55	13.91	HDS1R	0
80	9983.00	85.91	1.76	32	9726.31	480.69	480.65	-10.62	480.76	358.73	12.64	HDS1R	0
81	10014.00	88.64	1.09	31	9727.78	511.65	511.60	-9.98	511.70	358.88	8.82	HDS1R	0
82	10046.00	90.40	1.09	32	9728.05	543.63	543.59	-9.37	543.68	359.01	5.50	HDS1R	0
83	10077.00	91.54	1.09	31	9727.53	574.62	574.58	-8.78	574.65	359.12	3.68	HDS1R	0
84	10084.00	91.65	1.14	7	9727.33	581.62	581.58	-8.65	581.64	359.15	1.72	SlimPulse	0
85	10179.00	92.99	1.20	95	9723.48	676.50	676.48	-6.71	676.51	359.43	1.41	SlimPulse	0
86	10274.00	91.31	1.83	95	9719.92	771.39	771.38	-4.20	771.39	359.69	1.89	SlimPulse	0
87	10369.00	90.69	1.60	95	9718.27	866.32	866.32	-1.36	866.32	359.91	0.69	SlimPulse	0
88	10464.00	92.51	2.68	95	9715.62	961.19	961.21	2.18	961.21	0.13	2.23	SlimPulse	0
89	10560.00	91.20	1.43	96	9712.50	1057.05	1057.09	5.62	1057.11	0.30	1.88	SlimPulse	0
90	10655.00	89.72	359.78	95	9711.73	1152.03	1152.08	6.62	1152.10	0.33	2.33	SlimPulse	0
91	10751.00	90.34	359.19	96	9711.68	1248.03	1248.08	5.76	1248.09	0.26	0.89	SlimPulse	0
92	10847.00	91.07	358.88	96	9710.50	1344.02	1344.05	4.14	1344.06	0.18	0.82	SlimPulse	0
93	10943.00	89.93	359.08	96	9709.66	1440.00	1440.03	2.43	1440.04	0.10	1.20	SlimPulse	0
94	11038.00	90.24	359.27	95	9709.52	1535.00	1535.02	1.06	1535.02	0.04	0.39	SlimPulse	0
95	11133.00	90.93	358.71	95	9708.55	1629.99	1630.00	-0.60	1630.00	359.98	0.93	SlimPulse	0
96	11227.00	90.03	359.71	94	9707.76	1723.98	1723.99	-1.90	1723.99	359.94	1.42	SlimPulse	0
97	11322.00	90.48	358.97	95	9707.33	1818.97	1818.98	-3.00	1818.98	359.91	0.91	SlimPulse	0
98	11416.00	91.10	358.68	94	9706.03	1912.95	1912.95	-4.93	1912.96	359.85	0.73	SlimPulse	0
99	11511.00	92.10	358.30	95	9703.38	2007.89	2007.88	-7.44	2007.89	359.79	1.12	SlimPulse	0
100	11606.00	91.31	358.27	95	9700.56	2102.82	2102.79	-10.28	2102.82	359.72	0.83	SlimPulse	0
101	11683.00	90.82	357.41	77	9699.13	2179.76	2179.72	-13.19	2179.76	359.65	1.28	SlimPulse	0
102	11715.00	90.86	357.42	32	9698.66	2211.73	2211.69	-14.63	2211.74	359.62	0.11	SlimPulse	0
103	11809.00	90.48	358.44	94	9697.56	2305.68	2305.62	-18.02	2305.69	359.55	1.16	SlimPulse	0
104	11904.00	90.41	358.67	95	9696.82	2400.66	2400.59	-20.42	2400.67	359.51	0.25	SlimPulse	0
105	11999.00	90.41	0.58	95	9696.13	2495.65	2495.58	-21.04	2495.67	359.52	2.02	SlimPulse	0
106	12094.00	90.27	1.52	95	9695.56	2590.62	2590.56	-19.30	2590.63	359.57	0.99	SlimPulse	0
107	12189.00	90.38	1.47	95	9695.02	2685.58	2685.53	-16.82	2685.58	359.64	0.12	SlimPulse	0
108	12284.00	90.27	1.65	95	9694.48	2780.52	2780.49	-14.24	2780.52	359.71	0.22	SlimPulse	0
109	12379.00	90.65	0.98	95	9693.71	2875.48	2875.46	-12.06	2875.48	359.76	0.81	SlimPulse	0
110	12473.00	90.65	359.54	94	9692.64	2969.47	2969.45	-11.63	2969.47	359.78	1.53	SlimPulse	0
111	12568.00	90.45	359.61	95	9691.73	3064.47	3064.44	-12.33	3064.47	359.77	0.23	SlimPulse	0
112	12663.00	91.13	0.16	95	9690.42	3159.46	3159.43	-12.52	3159.46	359.77	0.93	SlimPulse	0
113	12758.00	90.76	0.82	95	9688.85	3254.43	3254.42	-11.70	3254.44	359.79	0.80	SlimPulse	0
114	12853.00	90.65	0.42	95	9687.68	3349.41	3349.40	-10.67	3349.42	359.82	0.43	SlimPulse	0
115	12948.00	90.31	359.00	95	9686.88	3444.41	3444.40	-11.14	3444.41	359.81	1.54	SlimPulse	0
116	13043.00	90.58	358.19	95	9686.14	3539.39	3539.36	-13.47	3539.39	359.78	0.90	SlimPulse	0
117	13138.00	90.69	358.51	95	9685.09	3634.35	3634.32	-16.21	3634.35	359.74	0.35	SlimPulse	0
118	13233.00	90.79	359.35	95	9683.86	3729.34	3729.29	-17.98	3729.34	359.72	0.89	SlimPulse	0
119	13328.00	90.69	359.66	95	9682.64	3824.33	3824.28	-18.80	3824.33	359.72	0.35	SlimPulse	0
120	13422.00	90.38	0.03	94	9681.76	3918.32	3918.28	-19.05	3918.32	359.72	0.51	SlimPulse	0
121	13517.00	90.62	0.22	95	9680.93	4013.32	4013.27	-18.85	4013.32	359.73	0.33	SlimPulse	0
122	13612.00	90.21	0.16	95	9680.25	4108.31	4108.27	-18.53	4108.31	359.74	0.44	SlimPulse	0
123	13707.00	90.89	359.77	95	9679.34	4203.30	4203.26	-18.59	4203.31	359.75	0.83	SlimPulse	0
124	13802.00	90.55	0.58	95	9678.14	4298.29	4298.26	-18.29	4298.29	359.76	0.93	SlimPulse	0
125	13896.00	90.62	1.31	94	9677.18	4392.27	4392.24	-16.74	4392.27	359.78	0.77	SlimPulse	0
126	13992.00	90.89	0.61	96	9675.91	4488.23	4488.21	-15.13	4488.24	359.81	0.78	SlimPulse	0
127	14087.00	90.45	0.26	95	9674.80	4583.22	4583.20	-14.41	4583.23	359.82	0.60	SlimPulse	0
128	14183.00	90.34	359.78	96	9674.14	4679.22	4679.20	-14.38	4679.22	359.82	0.51	SlimPulse	0
129	14278.00	90.45	359.77	95	9673.48	4774.21	4774.20	-14.76	4774.22	359.82	0.11	SlimPulse	0
130	14374.00	91.41	0.83	96	9671.93	4870.19	4870.18	-14.25	4870.20	359.83	1.49	SlimPulse	0
131	14469.00	91.48	2.12	95	9669.53	4965.12	4965.12	-11.81	4965.13	359.86	1.35	SlimPulse	0
132	14563.00	91.31	2.31	94	9667.24	5059.00	5059.02	-8.19	5059.03	359.91	0.27	SlimPulse	0
133	14658.00	90.58	0.25	95	9665.68	5153.95	5153.98	-6.07	5153.98	359.93	2.29	SlimPulse	0
134	14753.00	91.38	0.07	95	9664.05	5248.93	5248.96	-5.80	5248.97	359.94	0.85	SlimPulse	0
135	14849.00	92.68	359.34	96	9660.65	5344.87	5344.90	-6.29	5344.90	359.93	1.56	SlimPulse	0
136	14943.00	91.99	359.86	94	9656.82	5438.79	5438.82	-6.94	5438.82	359.93	0.92	SlimPulse	0
137	15039.00	91.31	359.70	96	9654.05	5534.75	5534.78	-7.30	5534.78	359.92	0.74	SlimPulse	0
138	15132.00	90.55	359.26	93	9652.55	5627.76	5627.77	-8.15	5627.77	359.92	0.94	SlimPulse	0
139	15227.00	89.93	358.79	95	9652.15	5722.72	5722.74	-9.76	5722.75	359.90	0.82	SlimPulse	0
140	15323.00	89.48	359.52	96	9652.64	5818.72	5818.73	-11.18	5818.74	359.89	0.88	SlimPulse	0
141	15418.00	88.52	358.77	95	9654.29	5913.70	5913.71	-12.60	5913.72	359.88	1.28	SlimPulse	0
142	15512.00	87.25	359.21	94	9657.76	6007.62	6007.62	-14.25	6007.64	359.86	1.43	SlimPulse	0
143	15600.00	86.56	0.24	88	9662.50	6095.49	6095.49	-14.67	6095.51	359.86	1.40	SlimPulse	0
144	15695.00	88.28	359.55	95	9666.78	6190.39	6190.39	-14.85	6190.41	359.86	1.95	SlimPulse	0
145	15790.00	89.86	359.06	95	9668.32	6285.37	6285.37						

SCALE: 1" = 1000'
0' 500' 1000'

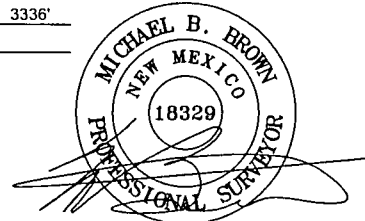
SECTION 36, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: ENDURANCE 36 STATE COM #3H
SECTION 36 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3336'
DESCRIPTION 330' FSL & 365' FWL

TOPOGRAPHIC
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Michael Blake Brown, P.S. No. 18329
SEPTEMBER 19, 2013

eoog resources, Inc.

ENDURANCE 36 STATE COM #3H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 9/19/13		
FILE: AD_ENDURANCE36STATECOM_3H		
DRAWN BY: S.V.		
SHEET: 1 OF 1		

- NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 19 27.
 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
 4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
 5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT