

Results of Directional Survey

API number:	30-025-41064		
OGRID:		Operator:	COG OPERATING LLC
		Property:	SALVADOR FEE # 1H

surface	ULSTR:	P	10	T 24S	R 34E
				150 FSL	660 FEL

BH Loc	ULSTR:	A	10	T 24S	R 34E
15553	MD	10779.4	TVD	342 FNL	684 FEL
				4938 FSL	

Top Perf/OH	ULSTR:	P	10	T 24S	R 34E
11168	MD	11001.1	TVD	566 FSL	735 FEL

Bot Perf/OH	ULSTR:	A	10	T 24S	R 34E
15455	MD	10786.7	TVD	440 FSL	681 FEL
				4840 FSL	

	MD	N/S	E/W	VD
	11137	385.54	-75.09	10993.35
TOP PERFS/OH	11168	415.56	-75.15	11001.05
	11168	415.56	-75.15	11001.05
	15379	4614.52	-19.32	10792.40
BOT PERFS/OH	15455	4690.29	-21.11	10786.70
	15473	4708.23	-21.53	10785.35

NEXT TO LAST	15508	4743.12	-22.51	10782.76
LAST READING	15553	4787.97	-23.84	10779.39
TD	15553	4787.97	-23.84	10779.39

Surface Location	150	FS	660	FE
Projected BHL	4938	FS	684	FE
Location of				
Top Perfs/OH	566	FS	735	FE
Bottom Perfs/OH	4840	FS	681	FE

SUMMARY of Subsurface Locations

Surface Location	P-10-24S-34E	150	FS	660	FE	Vert. Depth
Top Perfs/OH	P-10-24S-34E	566	FS	735	FE	11001.05
Bottom Perfs/OH	A-10-24S-34E	4840	FS	681	FE	10786.70
Projected TD	A-10-24S-34E	4938	FS	684	FE	10779.39

MAY 12 2014

OPERATOR COG OPERATING
WELL/LEASE SALVADOR FEE #1-H
COUNTY LEA

STATE OF NEW MEXICO
DEVIATION REPORT

250	0.50
490	0.32
640	0.56
930	0.58
1112	0.73
1267	1.00
1825	0.80
2108	1.00
2391	1.00
2674	1.40
3241	1.70
3524	1.80
3807	0.60
4091	0.50
4374	0.40
4941	1.60
5225	0.90
5363	0.00
5497	0.20
5781	0.30
6065	0.60
6349	0.40
6600	0.60
6915	0.70
7274	0.92
7536	0.27
7888	0.25
8267	0.60
8515	0.50
8802	0.19
9072	0.40
9437	0.50
9703	0.98
9998	0.50
10506	7.60

HOBBS OCD

MAY 05 2014

RECEIVED

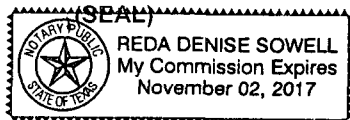
SIGNED BY:

Ron Scandolari
RON SCNADOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 5 DAY OF March, 2014, BEFORE ME, R SOWELL, A NOTARY
PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Reda Denise Sowell
NOTARY PUBLIC



A GYRO TECHNOLOGIES INC. COMPANY

P.O. Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

March 3, 2014

HOBBS OCD

MAY 05 2014

RECEIVED

Concho Resources, Inc.
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701

Attn: Kanicia Castillo

RE: **Salvador Fee No. 001H**

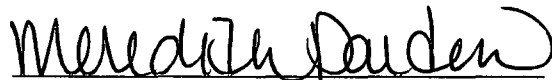
Please find enclosed a copy of the survey from 0.00' to 10315.00' ran on the above referenced well.

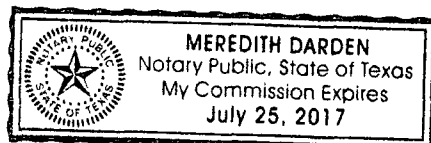
Sincerely,

Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 3rd day of March, A.D., 2014, by Keith Havelka.


Meredith Darden
Notary Public, State of Texas





Company: COG Operating LLC (Concho)
Lease/Well: Salvador Fee /No. 001H
Location: Sec10 T24S R34E
Rig Name: Basic 46
State/County: New Mexico/Lea
Latitude: 32.23, Longitude: -103.45
GRID North is 0.47 Degrees East of True North
VS-Azi: 0.00 Degrees



Depth Reference : RKB = 22 Feet

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: salvador fee #1h gyro-de_01.ut

Minimum Curvature Method

Report Date/Time: 3/3/2014 / 09:22

Vaughn Energy Services

West, Texas

432-563-5444

Surveyor: Chris Bankson

Salvador Fee No. 001H / API 30-025-41064

HOBBS OCD

MAY 05 2014

RECEIVED

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.40	140.67	100.00	-0.27	0.22	-0.27	0.35	140.67	0.40
200.00	0.59	158.90	200.00	-1.02	0.63	-1.02	1.20	148.34	0.24
300.00	0.59	146.97	299.99	-1.93	1.10	-1.93	2.22	150.44	0.12
400.00	0.52	137.52	399.99	-2.70	1.69	-2.70	3.18	148.05	0.12
500.00	0.38	129.92	499.98	-3.25	2.25	-3.25	3.95	145.34	0.15
600.00	0.35	117.35	599.98	-3.61	2.78	-3.61	4.55	142.40	0.09
700.00	0.55	93.49	699.98	-3.78	3.53	-3.78	5.17	136.93	0.27
800.00	0.64	85.91	799.97	-3.77	4.57	-3.77	5.92	129.49	0.12
900.00	0.62	84.99	899.97	-3.68	5.67	-3.68	6.76	122.98	0.02
1000.00	0.83	87.66	999.96	-3.60	6.93	-3.60	7.81	117.46	0.21
1100.00	0.96	80.18	1099.95	-3.43	8.47	-3.43	9.14	112.04	0.17
1200.00	1.14	76.31	1199.93	-3.05	10.26	-3.05	10.70	106.58	0.19
1300.00	0.97	71.94	1299.91	-2.56	12.02	-2.56	12.29	102.01	0.19
1400.00	0.64	35.54	1399.90	-1.84	13.15	-1.84	13.28	97.97	0.59
1500.00	0.68	34.70	1499.90	-0.90	13.81	-0.90	13.84	93.71	0.05
1600.00	0.70	33.28	1599.89	0.11	14.49	0.11	14.49	89.57	0.03
1700.00	0.90	24.08	1699.88	1.34	15.15	1.34	15.21	84.94	0.23
1800.00	1.11	13.66	1799.86	3.00	15.70	3.00	15.98	79.19	0.28

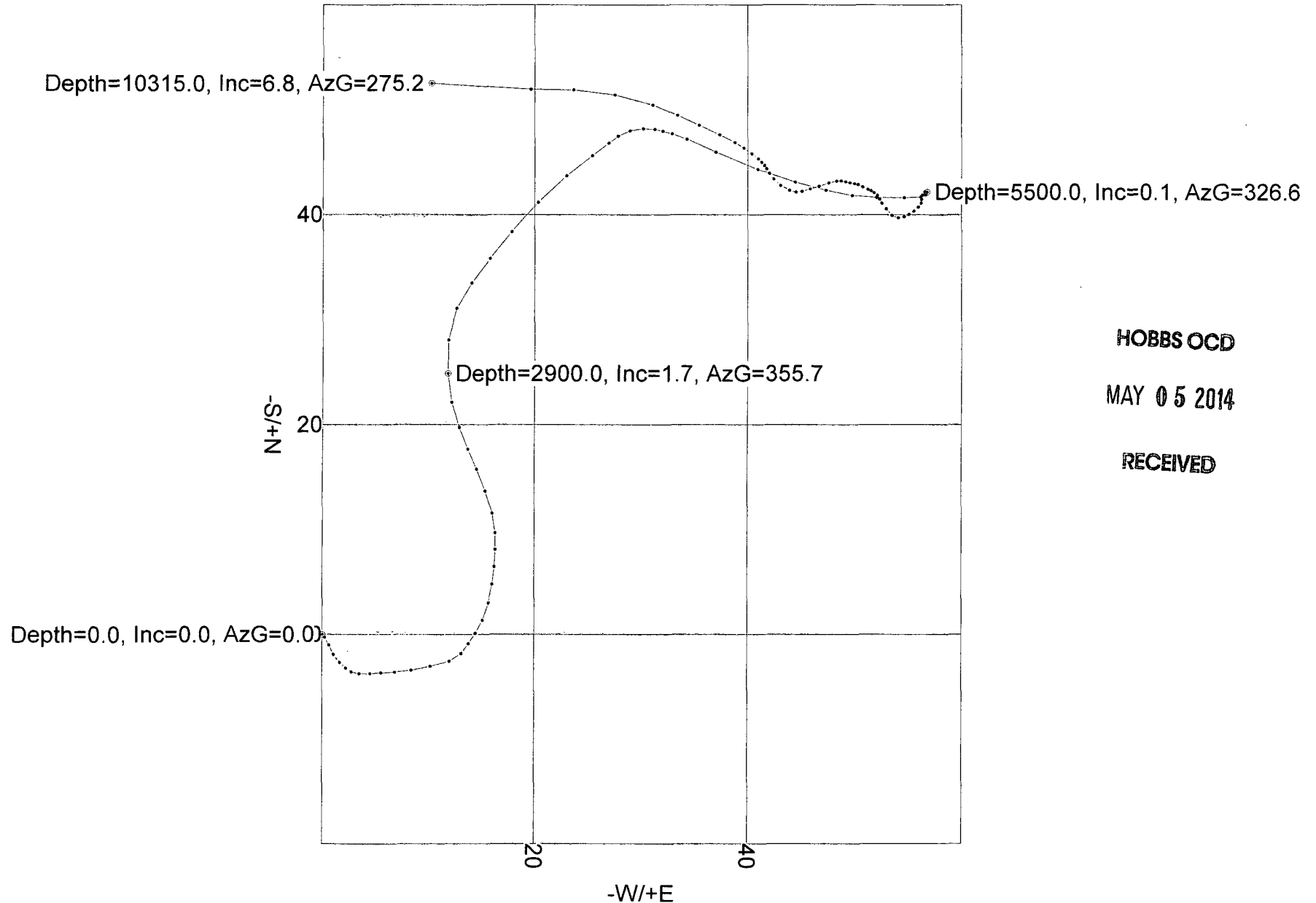
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	0.99	10.05	1899.85	4.78	16.08	4.78	16.77	73.43	0.14
2000.00	0.95	4.88	1999.83	6.46	16.30	6.46	17.53	68.38	0.09
2100.00	0.93	359.70	2099.82	8.10	16.36	8.10	18.26	63.68	0.09
2200.00	0.90	358.50	2199.81	9.69	16.34	9.69	19.00	59.33	0.04
2300.00	1.26	345.70	2299.79	11.54	16.05	11.54	19.76	54.28	0.43
2400.00	1.29	340.54	2399.76	13.67	15.40	13.67	20.59	48.41	0.12
2500.00	1.29	336.05	2499.74	15.76	14.57	15.76	21.46	42.76	0.10
2600.00	1.11	337.53	2599.72	17.68	13.74	17.68	22.39	37.87	0.18
2700.00	1.44	338.61	2699.69	19.74	12.92	19.74	23.59	33.20	0.33
2800.00	1.45	348.23	2799.66	22.14	12.20	22.14	25.28	28.86	0.24
2900.00	1.71	355.74	2899.62	24.87	11.83	24.87	27.54	25.45	0.34
3000.00	1.98	5.27	2999.57	28.08	11.88	28.08	30.49	22.93	0.40
3100.00	1.67	26.03	3099.52	31.10	12.68	31.10	33.59	22.17	0.72
3200.00	1.53	35.54	3199.48	33.49	14.09	33.49	36.33	22.81	0.30
3300.00	1.80	37.43	3299.44	35.82	15.82	35.82	39.16	23.82	0.28
3400.00	1.93	40.00	3399.39	38.36	17.86	38.36	42.32	24.96	0.16
3500.00	2.36	42.61	3499.32	41.17	20.34	41.17	45.92	26.29	0.44
3600.00	1.82	50.67	3599.25	43.70	22.96	43.70	49.36	27.72	0.61
3700.00	1.68	52.55	3699.20	45.60	25.36	45.60	52.17	29.08	0.15
3800.00	0.58	48.33	3799.18	46.83	26.90	46.83	54.01	29.88	1.10
3900.00	0.71	60.04	3899.18	47.48	27.82	47.48	55.03	30.37	0.18
4000.00	0.68	70.73	3999.17	47.98	28.92	47.98	56.02	31.08	0.13
4100.00	0.78	88.97	4099.16	48.19	30.15	48.19	56.85	32.04	0.25
4200.00	0.49	101.14	4199.15	48.12	31.25	48.12	57.38	33.00	0.32
4300.00	0.38	105.52	4299.15	47.95	32.00	47.95	57.64	33.71	0.12
4400.00	0.67	105.90	4399.15	47.70	32.88	47.70	57.93	34.58	0.29
4500.00	0.99	114.57	4499.14	47.18	34.23	47.18	58.29	35.96	0.35
4600.00	2.45	113.81	4599.09	45.96	36.97	45.96	58.98	38.82	1.46
4700.00	2.48	111.25	4699.00	44.31	40.95	44.31	60.33	42.74	0.11
4800.00	1.77	106.18	4798.93	43.09	44.44	43.09	61.91	45.88	0.74
4900.00	1.67	103.24	4898.88	42.33	47.35	42.33	63.51	48.20	0.13
5000.00	1.20	98.69	4998.85	41.84	49.80	41.84	65.04	49.97	0.49
5100.00	1.41	91.91	5098.82	41.64	52.06	41.64	66.66	51.35	0.26
5200.00	1.53	89.04	5198.79	41.62	54.63	41.62	68.68	52.70	0.14
5300.00	0.26	77.60	5298.78	41.69	56.19	41.69	69.96	53.42	1.28
5400.00	0.30	54.93	5398.78	41.89	56.62	41.89	70.43	53.50	0.12
5500.00	0.14	326.59	5498.78	42.14	56.77	42.14	70.70	53.41	0.33
5600.00	0.18	240.27	5598.77	42.17	56.56	42.17	70.55	53.29	0.23
5700.00	0.26	202.04	5698.77	41.88	56.33	41.88	70.19	53.37	0.16

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.24	179.14	5798.77	41.46	56.25	41.46	69.88	53.61	0.10
5900.00	0.17	191.16	5898.77	41.11	56.22	41.11	69.65	53.83	0.08
6000.00	0.39	225.38	5998.77	40.73	55.95	40.73	69.20	53.95	0.27
6100.00	0.24	231.76	6098.77	40.36	55.54	40.36	68.65	54.00	0.16
6200.00	0.41	238.51	6198.77	40.04	55.07	40.04	68.09	53.98	0.17
6300.00	0.19	249.47	6298.77	39.80	54.62	39.80	67.58	53.92	0.23
6400.00	0.42	265.73	6398.77	39.71	54.10	39.71	67.11	53.72	0.25
6500.00	0.38	318.19	6498.76	39.93	53.51	39.93	66.77	53.27	0.36
6600.00	0.58	319.14	6598.76	40.56	52.96	40.56	66.71	52.55	0.20
6700.00	0.22	331.29	6698.76	41.11	52.54	41.11	66.71	51.96	0.37
6800.00	0.27	335.49	6798.76	41.49	52.35	41.49	66.80	51.60	0.06
6900.00	0.19	317.56	6898.76	41.82	52.14	41.82	66.84	51.27	0.11
7000.00	0.29	307.56	6998.75	42.10	51.83	42.10	66.77	50.92	0.11
7100.00	0.11	294.19	7098.75	42.29	51.55	42.29	66.68	50.64	0.19
7200.00	0.27	291.64	7198.75	42.41	51.25	42.41	66.52	50.39	0.16
7300.00	0.36	299.56	7298.75	42.65	50.77	42.65	66.30	49.97	0.10
7400.00	0.17	288.64	7398.75	42.85	50.35	42.85	66.12	49.60	0.19
7500.00	0.25	284.87	7498.75	42.95	50.00	42.95	65.92	49.34	0.08
7600.00	0.23	280.11	7598.75	43.04	49.60	43.04	65.67	49.05	0.03
7700.00	0.26	284.97	7698.75	43.14	49.18	43.14	65.42	48.75	0.03
7800.00	0.23	276.77	7798.75	43.22	48.76	43.22	65.16	48.45	0.04
7900.00	0.26	262.57	7898.75	43.21	48.34	43.21	64.84	48.21	0.07
8000.00	0.61	252.61	7998.74	43.02	47.61	43.02	64.17	47.90	0.36
8100.00	0.51	249.82	8098.74	42.71	46.68	42.71	63.27	47.54	0.11
8200.00	0.47	254.20	8198.73	42.45	45.88	42.45	62.50	47.22	0.05
8300.00	0.48	253.37	8298.73	42.22	45.08	42.22	61.76	46.88	0.01
8400.00	0.22	283.01	8398.73	42.14	44.50	42.14	61.29	46.56	0.31
8500.00	0.51	288.25	8498.73	42.32	43.90	42.32	60.98	46.05	0.30
8600.00	0.60	307.54	8598.72	42.78	43.06	42.78	60.70	45.18	0.20
8700.00	0.41	322.77	8698.72	43.39	42.42	43.39	60.68	44.36	0.23
8800.00	0.37	324.74	8798.72	43.94	42.02	43.94	60.80	43.72	0.05
8900.00	0.20	336.29	8898.72	44.36	41.76	44.36	60.93	43.27	0.18
9000.00	0.22	322.29	8998.71	44.67	41.58	44.67	61.03	42.95	0.06
9100.00	0.28	317.85	9098.71	45.00	41.29	45.00	61.08	42.54	0.07
9200.00	0.23	311.22	9198.71	45.32	40.98	45.32	61.10	42.12	0.06
9300.00	0.65	307.16	9298.71	45.80	40.37	45.80	61.05	41.39	0.42
9400.00	0.39	304.30	9398.71	46.34	39.63	46.34	60.97	40.54	0.26
9500.00	0.76	300.92	9498.70	46.88	38.77	46.88	60.83	39.60	0.37
9600.00	1.07	294.55	9598.69	47.61	37.35	47.61	60.51	38.12	0.33

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
9700.00	1.39	295.48	9698.66	48.52	35.40	48.52	60.06	36.12	0.32
9800.00	1.17	294.41	9798.64	49.46	33.38	49.46	59.67	34.02	0.22
9900.00	1.73	292.34	9898.61	50.45	31.06	50.45	59.25	31.62	0.56
10000.00	2.52	280.36	9998.54	51.42	27.50	51.42	58.31	28.14	0.91
10100.00	1.97	272.47	10098.46	51.89	23.62	51.89	57.01	24.48	0.63
10200.00	2.60	269.07	10198.38	51.93	19.63	51.93	55.52	20.71	0.65
10315.00	6.77	275.25	10312.97	52.51	10.27	52.51	53.50	11.07	3.65



Vaughn Energy Services
West, Texas
432-563-5444
Surveyor: Chris Bankson
Salvador Fee No. 001H / API 30-025-41064



VES Survey Date: 02/10/2014

HOBBS OCD

MAY 05 2014

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MAY 05 2014

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State of New Mexico
County of Lea

I, Michael K. Baber, certify that: I am employed by Terra Directional Services LLC; that I did on the day(s) of 01/29/14 through 02/20/14 conduct or supervise the taking of a MWD survey from a depth of 10381 feet to a depth 15553 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Terra Directional Services LLC; that I am authorized and qualified to make this report; that this survey was conducted at the request of Concho Oil & Gas for the Salvador Fee 1H Well API 30-025-41064 in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Terra Directional Services LLC.

Michael K. Baber
MWD Operations Coordinator

State of Texas
County of Brewer

Before me, a notary public, on this day personally appeared Michael K. Baber, known to me to be the person whose name is subscribed to the foregoing document and, being by me first duly sworn, declared that the statements therein contained are true and correct.

Notary Public's Signature



HOBBS OCD

MAY 05 2014

Customer Name: COG Operating LLC
 Well Name: Salvadore Fee # 1H
 API Number: 30-025-41064
 County / Parish: 20 Miles NW of Jal

Vertical Section: 359.53

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M.W.D. Operator: Stacy Ogle
 Directional Driller: David Sanchez jr.
 Total Magnetic Correction: 6.74
 Job #: NM 408

Tie In Survey(s) Provided By:

	Meas. Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W	Dist.	Angle	DLS
Tie - In										
0	10315.00	6.77	275.25	10312.97	52.44	52.52	10.23	0.00	0.00	0.00
1	10381.00	6.10	284.90	10378.56	53.75	53.78	2.97	53.86	3.16	1.92
2	10444.00	6.80	305.70	10441.17	56.84	56.82	-3.30	56.91	356.68	3.85
3	10506.00	7.60	323.10	10502.68	62.31	62.24	-8.74	62.85	352.01	3.73
4	10538.00	9.30	329.70	10534.34	66.25	66.16	-11.32	67.12	350.29	6.11
5	10569.00	11.50	330.80	10564.82	71.14	71.02	-14.09	72.41	348.78	7.13
6	10601.00	13.30	332.70	10596.08	77.22	77.08	-17.33	79.00	347.33	5.77
7	10633.00	14.60	335.50	10627.13	84.19	84.02	-20.69	86.53	346.16	4.58
8	10664.00	16.60	335.10	10656.99	91.79	91.59	-24.18	94.73	345.21	6.46
9	10696.00	18.70	334.80	10687.48	100.61	100.38	-28.29	104.29	344.26	6.57
10	10727.00	20.70	336.60	10716.67	110.17	109.91	-32.58	114.63	343.49	6.74
11	10759.00	23.00	338.60	10746.36	121.22	120.92	-37.11	126.49	342.94	7.55
12	10790.00	26.10	340.20	10774.56	133.31	132.98	-41.63	139.34	342.62	10.23
13	10822.00	29.80	343.40	10802.82	147.60	147.23	-46.29	154.33	342.55	12.47
14	10853.00	33.50	345.80	10829.21	163.32	162.91	-50.59	170.58	342.75	12.61
15	10885.00	38.20	346.70	10855.14	181.55	181.11	-55.03	189.29	343.10	14.78
16	10916.00	42.40	348.50	10878.78	201.17	200.69	-59.32	209.27	343.53	14.06
17	10948.00	46.80	350.50	10901.56	223.29	222.78	-63.40	231.62	344.11	14.43
18	10979.00	52.00	352.20	10921.73	246.58	246.04	-66.93	254.98	344.78	17.28
19	11011.00	56.90	353.60	10940.33	272.43	271.87	-70.13	280.77	345.53	15.72
20	11042.00	61.30	355.50	10956.24	298.92	298.34	-72.65	307.06	346.31	15.14
21	11074.00	64.80	357.50	10970.75	327.40	326.80	-74.38	335.16	347.18	12.27
22	11105.00	68.80	359.60	10982.96	355.88	355.28	-75.10	363.13	348.07	14.33
23	11137.00	73.30	0.40	10993.35	386.14	385.54	-75.09	392.78	348.98	14.26
24	11168.00	77.90	359.40	11001.05	416.16	415.56	-75.15	422.30	349.75	15.16
25	11200.00	82.80	358.70	11006.42	447.69	447.09	-75.67	453.45	350.39	15.46
26	11236.00	88.10	358.40	11009.27	483.56	482.95	-76.58	488.98	350.99	14.75
27	11330.00	89.30	358.70	11011.40	577.52	576.89	-78.96	582.27	352.21	1.32
28	11425.00	90.00	359.60	11011.98	672.52	671.88	-80.37	676.67	353.18	1.20
29	11519.00	90.80	0.40	11011.33	766.51	765.88	-80.37	770.08	354.01	1.20
30	11614.00	91.30	1.20	11009.59	861.47	860.85	-79.04	864.47	354.75	0.99
31	11708.00	93.30	2.70	11005.81	955.30	954.71	-75.85	957.72	355.46	2.66
32	11803.00	93.10	1.60	11000.51	1050.05	1049.50	-72.29	1051.98	356.06	1.18
33	11897.00	94.00	1.30	10994.69	1143.82	1143.29	-69.91	1145.42	356.50	1.01
34	11992.00	94.50	1.10	10987.65	1238.52	1238.00	-67.93	1239.87	356.86	0.57
35	12086.00	93.20	359.90	10981.34	1332.29	1331.78	-67.11	1333.47	357.12	1.88
36	12181.00	93.30	359.50	10975.95	1427.14	1426.63	-67.61	1428.23	357.29	0.43
37	12275.00	92.90	358.60	10970.87	1520.99	1520.48	-69.17	1522.05	357.40	1.05
38	12369.00	91.60	358.90	10967.18	1614.91	1614.38	-71.21	1615.95	357.47	1.42
39	12464.00	89.90	359.90	10965.93	1709.90	1709.36	-72.21	1710.89	357.58	2.08
40	12558.00	90.50	0.90	10965.61	1803.88	1803.36	-71.55	1804.78	357.73	1.24



41	12653.00	93.00	1.30	10962.71	1898.80	1898.29	-69.73	1899.57	357.90	2.67
42	12747.00	93.90	2.00	10957.05	1992.56	1992.08	-67.03	1993.21	358.07	1.21
43	12842.00	94.40	1.90	10950.17	2087.23	2086.77	-63.80	2087.75	358.25	0.54
44	12936.00	95.80	2.30	10941.82	2180.76	2180.34	-60.37	2181.17	358.41	1.55
45	13031.00	96.40	1.40	10931.72	2275.14	2274.75	-57.32	2275.47	358.56	1.13
46	13125.00	95.60	1.30	10921.90	2368.58	2368.21	-55.12	2368.85	358.67	0.86
47	13220.00	93.80	0.10	10914.11	2463.23	2462.87	-53.97	2463.46	358.74	2.27
48	13314.00	93.70	359.20	10907.97	2557.03	2556.67	-54.54	2557.25	358.78	0.96
49	13409.00	93.80	357.60	10901.75	2651.81	2651.43	-57.19	2652.04	358.76	1.68
50	13503.00	92.40	357.40	10896.67	2745.61	2745.20	-61.28	2745.88	358.72	1.50
51	13597.00	89.80	357.70	10894.86	2839.53	2839.09	-65.30	2839.84	358.68	2.78
52	13691.00	89.50	357.90	10895.44	2933.48	2933.01	-68.91	2933.82	358.65	0.38
53	13786.00	89.00	359.80	10896.68	3028.46	3027.98	-70.81	3028.81	358.66	2.07
54	13880.00	90.70	1.00	10896.93	3122.45	3121.97	-70.16	3122.76	358.71	2.21
55	13974.00	92.10	2.40	10894.63	3216.34	3215.90	-67.37	3216.61	358.80	2.11
56	14068.00	93.80	5.40	10889.79	3309.93	3309.54	-60.99	3310.11	358.94	3.66
57	14162.00	93.70	6.10	10883.64	3403.18	3402.87	-51.59	3403.26	359.13	0.75
58	14256.00	95.50	5.50	10876.11	3496.31	3496.08	-42.12	3496.34	359.31	2.02
59	14350.00	94.80	6.00	10867.67	3589.38	3589.23	-32.74	3589.38	359.48	0.91
60	14469.00	93.70	5.30	10858.85	3707.37	3707.33	-21.06	3707.39	359.67	1.09
61	14532.00	95.80	3.60	10853.63	3769.92	3769.91	-16.19	3769.95	359.75	4.28
62	14626.00	94.10	359.00	10845.52	3863.50	3863.51	-14.07	3863.54	359.79	5.20
63	14720.00	93.10	359.00	10839.62	3957.31	3957.31	-15.70	3957.34	359.77	1.06
64	14814.00	93.80	359.80	10833.96	4051.13	4051.13	-16.69	4051.17	359.76	1.13
65	14908.00	94.50	0.90	10827.16	4144.88	4144.88	-16.11	4144.91	359.78	1.38
66	15002.00	94.20	0.10	10820.03	4238.59	4238.61	-15.30	4238.64	359.79	0.91
67	15096.00	93.60	360.00	10813.63	4332.37	4332.39	-15.21	4332.42	359.80	0.65
68	15190.00	93.10	359.40	10808.14	4426.21	4426.23	-15.71	4426.25	359.80	0.83
69	15284.00	95.80	358.70	10800.85	4519.91	4519.92	-17.26	4519.95	359.78	2.97
70	15379.00	94.40	358.80	10792.40	4614.52	4614.52	-19.32	4614.56	359.76	1.48
71	15473.00	94.20	358.50	10785.35	4708.25	4708.23	-21.53	4708.28	359.74	0.38
72	15508.00	94.30	358.30	10782.76	4743.14	4743.12	-22.51	4743.17	359.73	0.64
PTB	15553.00	94.30	358.30	10779.39	4788.01	4787.97	-23.84	4788.03	359.71	0.00

