HOBBS OCD **GAUCHO UNIT 15H DELAWARE BASIN UNRESTRICTED** devon 30-025-41560 APR 0 1 2015 **Directional Survey** Sub-Division Field Name DELAWARE BASIN EAST **DELAWARE BASIN** OJO CHISO Ground Elev M. Surface Legal Location Orig KB Elev (ft) Latitude (°) 103° 29' 54.547" W 1.607.00 Sec. 20 22S 34E 32° 23' 3.034" N 1.630.00 1975 Wellbores Ys Ibaria Naire) Parent Wellbore SAP Well ID Vertical Section Direction (°) 359.64 37474 Kick Offs & Key Depths Top Depth (ftKB) Kick Off 9 841 0 Actual Deviation Survey Proposed Deviation Survey Proposed?)efinitive GYRO, Proposed? No No Yes Deviation Survey Description 11/30/2014 **GYRO** MD Tie In (ftKB) TVD Tie In (ftKB) NSTie In (ft) FWTie In (ft) Inclination Tie In (°) 0.00 0.00 0.00 0.00 0.00 0.00 Survey Data DLS ... MD (ftKB) Survey Company Azm (°) TVD (ftKB) VS (ft) N/S (ft) E/W (ft) 11/30/2... 0.00 0.00 MWD 0.00 0.00 0.00 0.00 0.00 . 0.00 VAUHGN ENERGY SERVICES 0:07 0.00 11/30/2... 70.30 0.11 87.58 70.30 0.00 0.16 **GYRO** VAUHGN ENERGY SERVICES 0.21 11/30/2... 162.30 0.21 161.58 -0:15 **© 0.23 GYRO** VAUHGN ENERGY SERVICES . 162:30 11/30/2... 252.90 0.30 161.02 252.90 -0.54 -0.54 0:34 **#0 10 GYRO** VAUHGN ENERGY SERVICES 11/30/2 349.70 0.41 162 12 349.70 vi 🧼 🖟 (1.11 - - - 1.10 0.53 ****0:11 GYRO** VAUHGN ENERGY SERVICES 11/30/2... 441.90 0.51162.14 441.89 -1.81 0.75 0.11 **GYRO** VAUHGN ENERGY SERVICES 534.79 - 2.64 1.00 GYRO VAUHGN ENERGY SERVICES 11/30/2... 534.80 0.55 164.89-2:63 0.05 627.40 0.12 GYRO VAUHGN ENERGY SERVICES 11/30/2... 0.54 176.43 627:39 **3.50** -3:50 1.14 4.39 0.07 **GYRO** VAUHGN ENERGY SERVICES 11/30/2... 720 10 182.76 4.40 ** 1:15 0.57 720 08 ...0.06 -, -, -, 1-5.34 -5:34 **GYRO** 11/30/2... 812.00 0.61 186.18 1.07 VAUHGN ENERGY SERVICES 811 98 0.86 **GYRO** 11/30/2... 904.30 0.68 196.25 904:27 -6:36 0.14 VAUHGN ENERGY SERVICES 0.22 **GYRO** VAUHGN ENERGY SERVICES -7.29 0:44 11/30/2... 996.00 0.62 212.98 995.96 -7.29 1,088.30 1,088.26 . 7.89 -7.89 0.40 **GYRO** VAUHGN ENERGY SERVICES 11/30/2... 0.61 248.18 **GYRO** VAUHGN ENERGY SERVICES -8:00 0.45 11/30/2... 1,180.50 0.85 275.29 . 1,180.45 ** £1.42 11/30/2... 1.272.80 1.07 288.95 1,272.74 -7.65 -7 67 - 1 ... -2.92 0.34 **GYRO** VAUHGN ENERGY SERVICES - 7.02 **GYRO** 11/30/2... 1.364.00 1.03 296.89 1,363.92 -6.99 - 4:46 2.017 VAUHGN ENERGY SERVICES GYRO VAUHGN ENERGY SERVICES 11/30/2... 1,455.40 0.84 294.16 1,455.31 6.34 --6.37 0.21 11/30/2... 1,520.00 0.66 291.43 . 1,519.91 -6.58 0.28 **GYRO** VAUHGN ENERGY SERVICES 1,711.00 308.50 ুক্ত <mark>ুক্ত -5:18</mark> * - 5.23 -8.12 0:16 LWD LEAM DRILLING SYSTEMS 11/30/2... 0.40 **4.1,710.90** 1,805.90 - -5.02 - . - -8.71 0.35 LWD LEAM DRILLING SYSTEMS 11/30/2... 1,806.00 0.40 260.00 - 2...-9:28 5.06 **90.14** LWD LEAM DRILLING SYSTEMS 11/30/2... 1.901.00 0.30 274.80 1,900.89 -9.92 0.27 LWD LEAM DRILLING SYSTEMS 1,996.00 1,995:89 11/30/2... 0.50 250.30 5.17 2,090.89 5.29 -5.35 -10:64 LWD 11/30/2... 2.091.00 0.40 273.50 0.22 LEAM DRILLING SYSTEMS 2,184.89 2.185.00 0.40 -, -5.05 :, a = -5:12 -11!22 0.28 LWD LEAM DRILLING SYSTEMS 11/30/2.. 311.70 LWD **0:28** LEAM DRILLING SYSTEMS 0.40 4.57 -1.1.52 11/30/2.. 2,279.00 350.30 2,278.89 4.50 2,374.00 0.70 ______-3:70 0.42 LWD LEAM DRILLING SYSTEMS 11/30/2... 18.80 2,373.88 - 3.63 2.59 - - -11.04 LWD 11/30/2... 2.469.00 0.70 -2.52 0.04 LEAM DRILLING SYSTEMS 15 60 2,468.87 LWD -10.37 0.53 LEAM DRILLING SYSTEMS - - - <u>-</u> 1:30 11/30/2... 2,563.00 1.10 34.80 2,562.86 2,657.84 2,658.00 0.34 9.24 **0.21** LWD LEAM DRILLING SYSTEMS 11/30/2... 1.30 34 80 2.20 LWD 11/30/2.. 2,753.00 1.50 38 50 -7.85 0.23 LEAM DRILLING SYSTEMS 2,752 81 0.80 LWD LEAM DRILLING SYSTEMS 2.10 2,847.77 -5:67 11/30/2.. 2,848.00 53.60 - 4.24 4.20 -2.44 LWD 2,943.00 2.60 6.36 0.57 LEAM DRILLING SYSTEMS 11/30/2... 2,942.69 6.38 1:34 LWD 3.038.00 0.28 LEAM DRILLING SYSTEMS 11/30/2... 2.60 64 20 3,037.59 8.42 8.43 0:21 LWD 10:23 LEAM DRILLING SYSTEMS 11/30/2... 3.134.00 2.40 64.90 3,133.50 10.20 - 5.1<mark>2</mark> 8.06 11.90 1.70 54.30 0.83 LWD LEAM DRILLING SYSTEMS 11/30/2 3 229 00 -- 3,228:44 . . . 11.85 0.63 LWD 9.85 LEAM DRILLING SYSTEMS 11/30/2. 3,323.00 1.20 41 70 3,322.41 13.38 13.45 14.64 0.27 LWD LEAM DRILLING SYSTEMS 11/30/2... 3,417.00 1.00 49.80 * 14.71 - 11.13 3,416.39 11.95 0:57 LWD LEAM DRILLING SYSTEMS 15.62 15:69 11/30/2... 3,511.00 0.60 22.70 · 3,510.38 0.60 3,606:37 <u>716.60</u> 16.67 11.86 LWD LEAM DRILLING SYSTEMS 11/30/2... 3.607.00 0.70 331.00 0.20 . 17.58 1,1.18 LWD LEAM DRILLING SYSTEMS 11/30/2.. 3,701.00 0.70 315.90 3,700.37 · *****17.51 3,795.36 : 18.27 . . √√18.34 LWD 11/30/2... 3,796.00 0.50 323.80 0.23 LEAM DRILLING SYSTEMS 10:05 0.14 LWD LEAM DRILLING SYSTEMS 11/30/2... 3,890.00 0.40 313.10 3,889.36 🖟 🎝 🖟 18.83 18.89 LWD 11/30/2.. 3.985.00 0.60 284.80 3,984.36 19.24 9:33 ₹0.33 LEAM DRILLING SYSTEMS 4,079.35 19:40 . 8:36 LWD LEAM DRILLING SYSTEMS 11/30/2... 4,080.00 0.60 279.10

Page 1/4

APR 1 6 2015

Report Printed: 3/31/2015

devon

Directional Survey

Sub-Division DELAWARE BASIN		County LEA	LEA OJO CHISO				Region DELAWARE BASIN EAST				
Surface Legal Location			ZPA MARK	1946	Latitude (°)	Longitude				KB Elev (ft)	Tubing Head Elevation (ft)
Sec. 20 22		CONTRACTOR OF MANAGEMENT AND ASSESSMENT	50025415		32° 23' 3.034"	N [103° 29	9' 54.547" W	1,607.00		30.00	10.75 Median Control of the Action Printing and Action
Survey Da	ta				Garage			DLS.	urfu在於清晰學的	2334	
, € Date 🕠	MD (ftKB)	ind (*)	Azm (°)	TVD (fikB)	VS (ft)	N/S (ft)	E/W (ft)	(°/100ft).			Survey Company
11/30/2	4,174.00	0.40	278.40	4,173.35	19:53	19:58	47.55 × 7.55	€ 0.21	LWD	LEAM DR	LLING SYSTEMS
11/30/2	4,269.00	0.30	45.50	4,268.35	19:75	19.80	7.39	0.66	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,363.00	0.60	76.80	4,362:34	20.03	20.08	8:05	0.40	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,458.00	0.60	91.80	4,457.34	20.12	20.18	9.03	0:16	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,552.00	0.80	85.80	4:551:33	20:15	20.21	10:18	0.23	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,646.00	1.00	79.30	4,645.32	20:34	20.41	11.64	0.24	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,740.00	1.10	78.20	4,739.30	20.67	20.75	13.33	0.11	LWD	LEAM DRI	LLING SYSTEMS
11/30/2	4,835.00	1.00	78.60	4,834.29	21.01	-21.10	S CHARLES AN ADMINISTRAÇÃO CONTRACTOR	0.11	i.		LLING SYSTEMS
11/30/2	4,929.00	1.00	77.70	4,928.27	21:33	A COMPANY AND	E CONTRACTOR PER PENALSHIP CONTRACTOR	0.02			LLING SYSTEMS
11/30/2	4,963.00	1.10	70.80	4.962.27	21.50	Committee of the commit	THE PROPERTY OF THE PROPERTY O	- 0.47		1	LLING SYSTEMS
11/30/2	5,174.00	0.62	65.99	5 173 24	22.61	22.74	The Control of the Association and the Control of t	₹ 0.23	4	EXTREME	
11/30/2	5,743.00	0.70	105.72	5.742.21	中国共享的政治的企业的	The second section of the second seco	15mm 中国的14mm 中国15mm 15mm 15mm 15mm 15mm 15mm 15mm 15mm	SAME AND A SAME		EXTREME	
i	5,743.00			PRODUCED A PROPERTY.	以大型。 市区 市区 市区 市区 市区 市区 市区 市区 市区 市区	AND THE RESERVE AND ASSESSMENT	THE WARRANT ME BARRET	0.08	N .		
11/30/2	1.	0.79	122.90	5,837.20	22.36	A STATE OF THE STA	27:46	0.25	1	EXTREME	
11/30/2	6,125.00	0.48	99.21	6,124.18	21.08	PARTITION AND A PROPERTY OF THE PROPERTY OF TH	30.31	0.14	7	EXTREME	
11/30/2	6,314.00	0.48	89.50	6,313.18	20.95	一次的 经外面的 医神经炎 医神经炎	Set Of the Set of the Section of	0.04		EXTREME	
11/30/2	6,598.00	0.70	189.61	6,597.17	19:24	19.45	32.78	\$0.32	MS	EXTREME	
11/30/2	6,787.00	1.10	183.19	6,786.14	16.30	16.50	32:48	0.22	MS	EXTREME	
11/30/2	6,978.00	0.79	167.41	6,977:12	13:18	13:39	∵);*±+32.67	0:21	MS	EXTREME	
11/30/2	7,261.00	1.19	142.01	7,260.08	- 8.95	9:17	34.90	0.21	MS	EXTREME	
11/30/2	7,733.00	1.71	158.49	7,731.92	-1:50	-1:25	€ 40.50	. 0:14	MS	EXTREME	
11/30/2	7,826.00	1.49	174.01	7,824.89	4.00	3:74	41-14	0:52	MS	EXTREME	
11/30/2	8,009.00	1.19	156.12	8.007:84	- 2 2 8 11	7.85	学业/42.16	340.28	MS	EXTREME	
11/30/2	8,387.00	1.01	170.49	8 385 77	15.00	-14.72	44.29	0.09	MS	EXTREME	
11/30/2	8,481.00	1.01	182.71	8:479:76	16:64	-16.37	44.39	0.23		EXTREME	
11/30/2	8,688.00	1.32	145.79	8.686.72		-20.16	45.65	0:38	1	EXTREME	
11/30/2	8,783.00	1.01	141.79	8:781:70	22.02	-21.72	46.78	0.34		EXTREME	· · · · · · · · · · · · · · · · · · ·
11/30/2	8,877.00	1.01	155.90	文理是中华的中华的社会的企业的工程中的	-23.43	23.13	47.63	0.26	1	EXTREME	
! . f				8,875.68	1年 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	SCHOOL SECTION SECTIONS OF THE SECTION	Contract Services	17. 40. 18. 18. 18.	↓		
11/30/2	8,972.00	1.58	149.31	8:970:66	が一個では一個大学の一個	₹25.02	48.64	0.62	1	EXTREME	
11/30/2	9,161.00	2.29	148.43	⊕ 159 .55	-30:80		- 51 95	₹0.38		EXTREME	
11/30/2	9,425.00	3.30	117.62	9,423.24	-38:88	-38.50	61:44	0.67		EXTREME	
11/30/2	9,613.00	3.38	119.51	9,610:93		-43.73	71.06	0.07		EXTREME	
11/30/2	9,707.00	3.12	114.72	9,704:77	-46.64	46.17	75.79	0:40		EXTREME	
11/30/2	9,802.00	2.20	117.89	9:799.67	48 60		79.76	0.98		EXTREME	
11/30/2	9,841.00	2.68	117.41	9.838.64	· 49 38		81 23	1/23	MS	EXTREME	
11/30/2	9,867.00	2.00	51.90	4-9,864.62	49.39			9.98	MWD	LEAM DRI	LING SYSTEMS
11/30/2	9,899.00	4.20	14.80	9,896.57	7 47 91	47.40	82.86	8.97	MWD	LEAM DRI	LING SYSTEMS
11/30/2	9,930.00	6.70	4.00	9,927.43	-45.02	44.49	83.28	8:68	MWD	LEAM DRI	LING SYSTEMS
11/30/2	9,961.00	9.10	. 1.80	9,958.13	- 40.76	-40.24	83.48	7.80	MWD	LEAM DRI	LING SYSTEMS
11/30/2	9,993.00	11.90	2.80	9,989.59	-34.94	上400年在1000年1000年100日日	UTSANCE AND ANGEOGRAPHICAL ANGEOGRAPHICAL SERVICES	8.77	MWD	LEAM DRI	LING SYSTEMS
11/30/2	10,025.00	13.80	1.60	10,020.79	27:83	-27.30	The section and the property of the section of the	A COLLEGE STATE OF THE STATE OF	L	1	LING SYSTEMS
11/30/2	10,056.00	15.70	0.40	10:050:77	-19.94	-19.41	84 12	**************************************	MWD	1	LING SYSTEMS
11/30/2	10,094.00	18.40	0.00	10,087.10	-8.80	-8.27	84:16	7.11	1	1	LING SYSTEMS
11/30/2	10,126.00	20.90	2.80	10,117.23	1.95	2.48	84.44	* 8:35			LING SYSTEMS
11/30/2	10,157.00	24.30	3.00	10,145.85	13.84	2 - 14:38	85:04	10.97		.l	LING SYSTEMS
11/30/2	10,188.00	27.00	3.90	10.173.79	27.23	27:77	85.85	(中国的公司40°-10°-10°-10°-10°-10°-10°-10°-10°-10°-1	MWD	1	LING SYSTEMS
i			<u>_</u>		のできたいというというできること	THE WAY THE TANKE AND THE TANK THE TANK	THE PARTY OF STREET	With the second second		1	LING SYSTEMS
11/30/2	10,220.00	30.30	2.60	10,201.87	42.54	43.09	86.71	10.49			
11/30/2	10,252.00	34.40	1.80	10,228.89	59.64	60.19	87.36	12.88		L	LING SYSTEMS
11/30/2	10,284.00	37.90	1.20	10,254.73	78:51	79.06	87.85	**10.99		1	LING SYSTEMS
11/30/2	10,315.00	41.70	359.70	10,278.54	∴ 98.34	98.90	NOW THE YOUR MEN WARREN STREET, MAN	12.64			LING SYSTEMS
11/30/2	10,347.00	45.10	359.10	10,301.79	120.33	/# //-120.88°	87.77	10.70		LEAM DRIL	LING SYSTEMS
11/30/2	10,378.00	48.40	358.40	10 323.03	142.90	143.45	87.27	10.77	MWD	LEAM DRIL	LING SYSTEMS
11/30/2	10,410.00	51.30	357.00	10,343.66		167.89	86.28	79.66	MWD	LEAM DRIL	LING SYSTEMS
11/30/2	10,441.00	55.20	356.70	10.362.20	. 192:15	192.68	A A TOLONGE MENT COMPANY TO THE SECOND	12:60		ı	LING SYSTEMS
11/30/2	10,472.00	59.60	356.70	10,378:90	218.22	218.75	Principal generalizations solution	14.19			LING SYSTEMS
11/30/2	10,504.00	64.10	356.50	10:393.99			81.74	5 T. S. C. C. (25 C.			LING SYSTEMS
	10,007.00	07.10	333.30	A CAMBON OF THE SERVICE AS A CAMBON OF THE SERVI	KCC (GIT) CA - S. W F SA - MAP SA SHIP	ASSESSED AND APPEAR OF THE CARE	传统为关系的文字。	enales de			
					Page 2	<u> </u>				Report	Printed: 3/31/2015

DELAWARE BASIN UNRESTRICTED

Report Printed: 3/31/2015

devon

Directional Survey

Sub-Division DELAWARE BASIN		County a (LEAL)			Field Name OJO CHISO		Region DELAWARE BASIN EAST			State Province	
Surface Legal L		*	\$200 M		atitude (°)	Longitude				KB Elev (ft)	Tubing Head Elevation (ft)
Sec. 20 223 Survey Dat		oresetteres establishes	30025415		32° 23' 3.034" N	1 [103° 2	9' 54.547" W	1,607.00) [1,6	30.00	
Suivey Da	Programme Section (1) and			atendrasiliare Petropologia				DLS	Survey		
Date	MD (ftKB)	Incl (*)	Azm (°)	TVD (fikb) 🛠	VS (ft) - € 1.65	N/S (ft)	EW (ft)	(°/100ft)	: teTool :		Survey Company
11/30/2	10,535.00	68.20	356.50	10,406.53	274.69	275.20	CONTRACTOR OF THE PARTY OF THE	13:23	MWD		LLING SYSTEMS
11/30/2	10,567.00	70.60	356.80	10,417.78	304.61	305.10	可以外的现在分词形式的现在分词形式的	7.7.55	MWD		LLING SYSTEMS
11/30/2	10,598.00	73.90	357.00	10,427.23	334.09	334.58	76.66	¥10.66	MWD		LLING SYSTEMS
11/30/2	10,630.00	78.20	358.10	10,434.95	365.12	365.60	75.34	13.85			LLING SYSTEMS
11/30/2	10,661.00	80.20	358.20	##10,440.76	395.56	396.03	74:36	6.46	MWD	LEAM DR	LLING SYSTEMS
11/30/2	10,693.00	82.00	358.60	10,445.71	427 16	427.63	73.47	5.76	MWD	LEAM DR	LLING SYSTEMS
12/17/2	10,720.00	83.40	0.00	10,449,14	453.94	454.41	73:15	7.30	MWD	LEAM DR	LLING SYSTEMS
12/17/2	10,815.00	85.30	0.50	10,458.49	548.47	548.95	73.56	2.07	MWD	LEAM DR	LLING SYSTEMS
12/17/2	10,908.00	85.90	0.20	10,465.62	641.19	♦ ≥ 641.67	74.13	₩0.72	MWD	LEAM DR	LLING SYSTEMS
12/17/2	11,003.00	87.00	358.90	10:471:51	736:00	736.48	73.38	1.79	MWD	ľ	LLING SYSTEMS
12/17/2	11,097.00	89.20	359.30	10,474.62	829.94	830.41	71.91	2.38	MWD	LEAM DR	LLING SYSTEMS
12/17/2	11,191.00	90.40	358.90	10,474.95	923.94	924.40	70:43	1.35	MWD	LEAM DR	LLING SYSTEMS
12/17/2	11,286.00	90.10	358.90	10,474.54	1,018.93	1,019.38	68.60	0.32	MWD	LEAM DR	LLING SYSTEMS
12/17/2	11,381.00	91.20	359.10	10:473:46	11:113.91	1,114.36	66.95	1.18	MWD	LEAM DR	LLING SYSTEMS
12/17/2	11,476.00	91.30	359.30	10:471:39	1,208.89	1,209.32	65.62	√ 0.24	MWD	LEAM DRI	LLING SYSTEMS
12/17/2	11,571.00	89.40	358.90	10,470.81	1,303.88	1,304.31	64.13	2.04	MWD	LEAM DRI	LLING SYSTEMS
12/17/2	11,665.00	89.30	359.50	10.471.87	1,397.87	1:398:29	62.82	0.65	MWD		LLING SYSTEMS
12/17/2	11,759.00	87.00	358.80	10,474.91	1,491.81	1.492.22	61.42	2.56	MWD		LLING SYSTEMS
12/17/2	11,854.00	87.00	358.90	10.479.88	1,586.67	1,587.08	59.52	0.11	MWD	LEAM DRI	LLING SYSTEMS
12/17/2	11,949.00	87.30	358.80	10.484.60	1.681.54	1,681'94	57:61	の記念を含めるます。	MWD		LLING SYSTEMS
12/17/2	12,044.00	89.10	358.40	10/487/59	*** 1.776.48	1.776.86	55.29	.194	MWD		LLING SYSTEMS
12/17/2	12,139.00	89.10	357.70	10,489.08	1.871.43	1.871.79	52:06	0.74	MWD	<u>. f</u>	LLING SYSTEMS
12/17/2	12,234.00	85.50	358.10	10:493:55	1.966.26	1.966.61	48.59	3.81	MWD		LLING SYSTEMS
12/17/2	12,329.00	87.10	358.10	10:499:68	2.061/03	2.061.35	45.44	1.68	MWD		LLING SYSTEMS
12/17/2	12,424.00	86.50	357.70	10:504:99	2.155.84	2,156.14	41.97	0.76	MWD	_	LLING SYSTEMS
12/17/2	12,519.00	85.80	358.10	10:511:37	2.250.58	2.250.86	38.49	0.85	MWD		LLING SYSTEMS
12/17/2	12,519.00	86.70	358.10	10.517.38	2.342.35	2.342.61	235.45	0.98	MWD		LLING SYSTEMS
12/17/2	12,706.00	87.30	358.60	CONTRACTOR CONTRACTOR AND	2,437.19	2,437,44	32.72	0.82	MWD	J	LLING SYSTEMS
12/17/2	12,700.00	88.20	358.60	10,522.35	2:532:10	2.532.34	30.40	0.95	MWD		LLING SYSTEMS
				10,526.08	POR POR TO THE PROPERTY OF	の語言を表現ると	The state of the s	会のないと			
12/17/2	12,895.00	88.10	358.80	10,529.12	2,626.04	2,626:27	28.27	0.24	MWD	1	LLING SYSTEMS
12/17/2	12,990.00	89.30	358.90	10:531:27	2,721.00	2,721.22	26:36	1.27	MWD		LLING SYSTEMS
12/17/2	13,083.00	90.00	359.10	10,531.84	2,814:00	2,814.21	24.74	0.78	MWD		LLING SYSTEMS
12/17/2	13,178.00	91.10	358.90	10,530.93	2:908:98	2,909 19	23.08	近海州湖南北 13 415	MWD		LLING SYSTEMS
12/20/2	13,272.00	89.30		PROPERTY OF STREET OF STREET STREET	HEALTH WAS ASSESSED TO THE RESIDENCE TO	HAND FOR THE HOUSE WAS AND THE STANFORD	21.77	4 10 30 Callet - 48747 (W.) A			LLING SYSTEMS
12/20/2	13,366.00	88.90	b	10,532.08	東京の東京教育とは、大学・大学の大学の大学の大学	3,097:15	Company of the State of the Sta	FIZM COMPANY		<u> </u>	LLING SYSTEMS
12/20/2	13,460.00	88.80		10,533.96	Commission and the contract of	The American Prince of	19:14	建设的方法的现在分 点的	MWD		LLING SYSTEMS
12/20/2	13,555.00	88.90	359.10	10,535.87	3:285,92	3;286.09	17.65	のできるのでき	MWD		LLING SYSTEMS
12/20/2	13,649.00	88.80	358.20	10,537.76	3:379.88	3,380:05	15 44	"海拉尼沙亚" 医光道中枢	MWD		LLING SYSTEMS
12/20/2	13,743.00	87.00	357.40	10,541-20	3,473.77	3,473.91	11.83	2.10			LLING SYSTEMS
12/20/2	13,837.00	86.50	357.00	710,546:53	3,567.53	3,567.64		. \$0:68		L .	LLING SYSTEMS
12/20/2	13,932.00	86.40	356.50	10,552.41	(1997年)	3,662.31	1.87	PROPERTY LINE	MWD		LLING SYSTEMS
12/20/2	14,026.00	86.50	355.80	10,558,23	STANDARD STANDARD CONTRACTOR OF	3,755.92	4.43	15000000000000000000000000000000000000	MWD		LLING SYSTEMS
12/20/2	14,121.00	86.30	355.60	10,564.20	3,850.46	3,850.46	ARMITH ACCOMMENDED AND AND THE	- W. T W.C.S.	MWD		LLING SYSTEMS
12/20/2	14,216.00	85.60	i:	10:570.91	3,944.97	3,944.93	18.97	のできるできる。 はいままれた。 はいままれた。 はいままれた。 はいままれた。 はいままれた。 はいままれた。 はいままれた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいままままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまままた。 はいまた。 はいままた。 はいままた。 はいままた。 はいままた。 はいままた。 はいまた。 はった。	MWD		LLING SYSTEMS
12/20/2	14,310.00	86.80	355.30	10:577:14	4,038.50	4,038.42	-26.57	A THE PARTY OF THE	MWD	1	LLING SYSTEMS
12/20/2	14,405.00	88.20	356.00	10,581.28	AND THE PARTY OF T	· 4,133.05		SHEET HARRIST SHE	MWD		LLING SYSTEMS
12/20/2	14,500.00	88.30	357.40	10,584 18	4,228.01	4,227.84	- 39:24	1.48	MWD	LEAM DRI	LLING SYSTEMS
12/20/2	14,594.00	88.70	358.80	10,586.64	4:321.94	4,321.76		1:55	MWD	LEAM DRI	LLING SYSTEMS
12/20/2	14,689.00	88.40	359.30	£10,589.05	4.416.90	4,416.71	43:93	0.61	MWD	LEAM DRI	LING SYSTEMS
12/20/2	14,783.00	90.00	358.60	10,590.36	4:510.88	4,510 69	45.65	1.86	MWD	LEAM DRI	LING SYSTEMS
12/20/2	14,878.00	90.30	I i	10,590.11	4,605.87	4,605.66	-47.97	0.32	MWD	LEAM DRI	LING SYSTEMS
12/20/2	14,971.00	91.20		10,588.90	₹.4,698.84	4,698.62	-50:24	0.97	MWD	LEAM DRII	LING SYSTEMS
12/20/2	15,066.00	91.30		/ #10,586.82		4,793.57		ないの多名があるのです。	MWD		LING SYSTEMS
12/20/2	15,160.00	91.50	359.10	10:584:53	4,887.78	4,887.53	-53.96	MANAGEMENT ACTION	MWD	L	LING SYSTEMS
12/20/2	15,255.00	91.40		ANTERIOR CONTRACTOR OF THE PROPERTY OF THE PERSON OF THE P	4.982.74	SAN AND PROPERTY OF	-54.87	to Property and the property	MWD		LING SYSTEMS
12/20/2	13,233.00	31.40	339.00	LEBERT CHANGE LINES	Page 3/	ACTO THE REPORT	Section of the Control of the Contro	All sar its		ļ	Printed: 3/31/2015

Page 3/4

GAUCHO UNIT 15H

DELAWARE BASIN UNRESTRICTED

devon

Directional Survey

Sub-Division DELAWAR	RE BASIN	LEA:		Fie O			Region DELAWARE E	BASIN EAST	State/Provinc	
Surface Legal Sec. 20 22	S 34E		300254150		32° 23' 3.034" N		' 54.547" W	. ,	,630.00	Tubing Head Elevation (ft)
Survey Da	ta Alexander	NUMBERS OF	HAZIA MISER	SHEET HA		经现在了基础	MEMILY STA			7.41. 200. 30. 32. 32.
: Date	MD (ftKB)	ind(°)	y Azm (°)	TVD (ftKB)	vS (ff)	N/S (ft)	E/W (ft)	DLS Surve	y	Survey Company
12/20/2	15,266.00	91.40	359.80	10,581.8	5 4,993.74	4,993.49	54.91	- 0.00 MWD	LEAM DRI	LLING SYSTEMS
12/20/2	15,324.00	91.40	359.80	10,580.4	4 1.0 5,051.72	5,051.48	.2 45 √-55.11	0.00 BIT	LEAM DRI	LLING SYSTEMS

Page 4/4

Report Printed: 3/31/2015