

30-015-42438

RECEIVED

MAR 3 1 2015

BOPCO WTD PRODUCTION



Weatherford[®]

Evaluation, Drilling & Intervention

10000 West County Rd. 116

P.O. Box 61028

Midland, TX USA 79711

Tel. (432) 561-8892 Fax (432) 561-8895

BOPCO, LP
PO Box 2760
Midland, TX 79702

Date: February 18, 2015

Attention: Bryan Gentry

Re: BOPCO, LP
Well: Big Eddy Unit DI4-269H
Eddy County, New Mexico

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 2 1 2016

RECEIVED

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

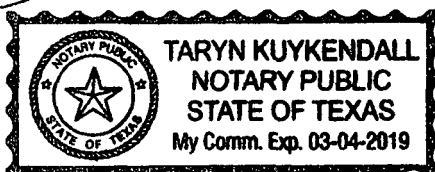
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Chris Hinterlach	269H	8055 MD	1/20/2015	Measurement
MWD Supervisor		15598 MD	2/12/2015	While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Ops Coordinator

On this, the 24th day of March, 2015, before me a notary public, the undersigned officer, personally appeared Jesse Aguilar, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

5D Survey Report**BOPCO, L.P.**

Field Name: *Eddy Co, NM Nad27 NMEZ*
Site Name: *Big Eddy Unit 269H,271H Pad*
Well Name: *Big Eddy Unit 269H*
Survey: *Wft Svy*

11 February 2015



Big Eddy Unit 269H

Field Name Eddy Co, NM Nad27 NMEZ	Map Units : US ft		Company Name : BOPCO, L.P.	
	Vertical Reference Datum (VRD) : Mean Sea Level			
	Projected Coordinate System : NAD27 / New Mexico East			
	Comment :			
Site Name Big Eddy Unit 269H,271H Pad	Units : US ft	North Reference : Grid	Convergence Angle : 0.24	
	Position	Northing : 585370.80 US ft	Latitude : 32° 36' 30.61"	
		Easting : 636803.00 US ft	Longitude : -103° 53' 20.65"	
	Elevation above Mean Sea Level:3470.00 US ft		Comment :	
Slot Name Big Eddy Unit 269H	Position (Offsets relative to Site Centre)			
	+N / -S : 0.00 US ft	Northing :585370.80 US ft	Latitude : 32°36'30.61"	
	+E / -W : 0.00 US ft	Easting :636803.00 US ft	Longitude : -103°53'20.65"	
	Slot TVD Reference : Ground Elevation			
Elevation above Mean Sea Level : 3470.00 US ft		Comment :		
Well Name Big Eddy Unit 269H	Type : Main well		UWI :	
	Rig Height <i>Kelly Bushing</i> : 26.00 US ft		Comment :	
	Relative to Mean Sea Level: 3496.00 US ft		Closure Distance : 6989.48 US ft	
	Closure Azimuth : 92.0653°		Vertical Section (Position of Origin Relative to Slot)	
+N / -S : 0.00 US ft		+E / -W : 0.00 US ft		Az :92.12°

Survey Name :Wft Svy

Date : 30/Jan/2015

Survey Tool : MWD

Comment :

Company :

Magnetic Model

Model Name: BGGM

Date: 15/Feb/2015

Field Strength:
48419.0 nT

Declination: 7.49°

Dip: 60.39°

Tie Point

MD: 7993

Inclination: 0.32 Azimuth: 123.87

TVD: 7991.18

North Offset: -9.47381 East Offset: 37.3909

Well path created using minimum curvature

Survey Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
8055.00	0.56	102.62	8053.18	-9.64	37.83	38.16	0.00	585361.16	636840.83	First Wft Svy
8149.00	0.66	114.81	8147.18	-9.96	38.77	39.11	0.17	585360.84	636841.77	
8242.00	0.35	120.47	8240.17	-10.33	39.50	39.86	0.34	585360.47	636842.50	
8315.00	0.88	116.85	8313.17	-10.70	40.19	40.56	0.73	585360.10	636843.19	
8347.00	5.07	116.02	8345.12	-11.43	41.68	42.08	13.09	585359.37	636844.68	
8379.00	9.93	114.83	8376.84	-13.21	45.46	45.92	15.19	585357.59	636848.46	
8410.00	13.75	113.78	8407.17	-15.82	51.26	51.81	12.34	585354.98	636854.26	
8442.00	16.24	110.89	8438.08	-18.95	58.92	59.58	8.12	585351.85	636861.92	
8474.00	18.24	111.26	8468.64	-22.36	67.77	68.55	6.26	585348.44	636870.77	
8505.00	19.78	111.96	8497.95	-26.08	77.16	78.07	5.02	585344.72	636880.16	
8537.00	21.73	110.64	8527.87	-30.20	87.72	88.78	6.27	585340.60	636890.72	
8568.00	24.21	109.39	8556.41	-34.33	99.09	100.29	8.15	585336.47	636902.09	
8600.00	26.02	108.50	8585.38	-38.73	111.94	113.29	5.78	585332.07	636914.94	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
8632.00	27.78	108.34	8613.92	-43.31	125.67	127.19	5.50	585327.49	636928.67	
8663.00	29.67	107.68	8641.10	-47.91	139.84	141.52	6.18	585322.89	636942.84	
8695.00	32.62	107.40	8668.49	-52.90	155.62	157.47	9.23	585317.90	636958.62	
8726.00	35.68	107.60	8694.14	-58.13	172.22	174.25	9.88	585312.67	636975.22	
8758.00	38.26	107.98	8719.70	-64.01	190.54	192.78	8.09	585306.79	636993.54	
8789.00	41.89	109.06	8743.42	-70.36	209.46	211.92	11.92	585300.44	637012.46	
8821.00	45.11	110.22	8766.63	-77.77	230.20	232.92	10.37	585293.03	637033.20	
8852.00	47.86	110.69	8787.97	-85.62	251.26	254.25	8.94	585285.18	637054.26	
8884.00	50.19	111.74	8808.96	-94.37	273.78	277.08	7.69	585276.43	637076.78	
8915.00	54.10	112.42	8827.98	-103.57	296.45	300.08	12.73	585267.23	637099.45	
8947.00	57.97	112.90	8845.85	-113.80	320.94	324.93	12.16	585257.00	637123.94	
8979.00	61.78	113.40	8861.91	-124.68	346.38	350.76	11.98	585246.12	637149.38	
9010.00	65.60	113.35	8875.65	-135.70	371.88	376.65	12.32	585235.10	637174.88	
9042.00	66.54	113.09	8888.63	-147.23	398.76	403.94	3.03	585223.57	637201.76	
9073.00	67.07	112.79	8900.84	-158.34	425.01	430.57	1.93	585212.46	637228.01	
9105.00	67.92	111.17	8913.08	-169.40	452.42	458.38	5.38	585201.40	637255.42	
9137.00	68.81	110.41	8924.88	-179.96	480.23	486.56	3.55	585190.84	637283.23	
9168.00	69.49	109.47	8935.92	-189.84	507.46	514.13	3.58	585180.96	637310.46	
9200.00	71.11	108.12	8946.70	-199.54	535.98	542.99	6.43	585171.26	637338.98	
9231.00	71.63	107.40	8956.61	-208.50	563.95	571.28	2.77	585162.30	637366.95	
9263.00	73.25	106.00	8966.26	-217.27	593.18	600.81	6.56	585153.53	637396.18	
9294.00	74.78	104.26	8974.80	-225.04	621.94	629.84	7.31	585145.76	637424.94	
9326.00	76.58	102.22	8982.71	-232.14	652.12	660.26	8.35	585138.66	637455.12	
9358.00	77.95	100.79	8989.77	-238.37	682.71	691.06	6.11	585132.43	637485.71	
9389.00	79.09	99.95	8995.94	-243.83	712.59	721.12	4.54	585126.97	637515.59	
9421.00	79.79	98.69	9001.80	-248.93	743.63	752.33	4.45	585121.87	637546.63	
9452.00	80.37	97.01	9007.14	-253.10	773.88	782.71	5.66	585117.70	637576.88	
9484.00	81.01	96.41	9012.32	-256.79	805.24	814.19	2.72	585114.01	637608.24	
9516.00	81.79	95.71	9017.11	-260.13	836.70	845.75	3.26	585110.67	637639.70	
9547.00	82.56	94.54	9021.33	-262.87	867.29	876.42	4.49	585107.93	637670.29	
9569.00	82.92	93.92	9024.11	-264.48	889.06	898.23	3.24	585106.32	637692.06	
9601.00	83.42	93.07	9027.91	-266.42	920.77	929.99	3.07	585104.38	637723.77	
9632.00	83.34	91.85	9031.49	-267.74	951.53	960.79	3.92	585103.06	637754.53	
9664.00	83.62	90.69	9035.12	-268.44	983.32	992.58	3.71	585102.36	637786.32	
9695.00	84.67	88.83	9038.28	-268.31	1014.15	1023.39	6.86	585102.49	637817.15	
9727.00	87.06	87.81	9040.59	-267.38	1046.05	1055.23	8.12	585103.42	637849.05	
9758.00	89.16	87.28	9041.61	-266.05	1077.01	1086.11	6.99	585104.75	637880.01	
9853.00	88.95	88.00	9043.18	-262.14	1171.91	1180.81	0.79	585108.66	637974.91	
9948.00	89.23	87.18	9044.69	-258.14	1266.82	1275.50	0.91	585112.66	638069.82	
10042.00	89.58	89.05	9045.66	-255.05	1360.76	1369.26	2.02	585115.75	638163.76	
10137.00	89.65	89.78	9046.30	-254.08	1455.75	1464.15	0.77	585116.72	638258.75	
10232.00	90.28	88.82	9046.36	-252.92	1550.74	1559.03	1.21	585117.88	638353.74	
10327.00	88.95	89.16	9047.00	-251.25	1645.72	1653.89	1.45	585119.55	638448.72	
10421.00	88.32	90.61	9049.24	-251.06	1739.69	1747.79	1.68	585119.74	638542.69	
10516.00	88.39	89.83	9051.97	-251.42	1834.65	1842.70	0.82	585119.38	638637.65	
10611.00	88.60	89.13	9054.46	-250.56	1929.61	1937.56	0.77	585120.24	638732.61	
10705.00	88.60	90.26	9056.76	-250.06	2023.58	2031.45	1.20	585120.74	638826.58	
10800.00	89.16	89.78	9058.61	-250.09	2118.56	2126.36	0.78	585120.71	638921.56	
10895.00	87.41	89.85	9061.46	-249.79	2213.52	2221.24	1.84	585121.01	639016.52	
10990.00	87.69	91.22	9065.52	-250.67	2308.42	2316.12	1.47	585120.13	639111.42	
11085.00	88.39	91.14	9068.77	-252.63	2403.35	2411.05	0.74	585118.17	639206.35	
11179.00	88.60	90.78	9071.24	-254.20	2497.30	2505.00	0.44	585116.60	639300.30	
11274.00	88.53	90.40	9073.62	-255.18	2592.27	2599.93	0.41	585115.62	639395.27	
11369.00	89.02	89.86	9075.65	-255.40	2687.24	2694.85	0.77	585115.40	639490.24	
11463.00	89.44	90.63	9076.91	-255.80	2781.23	2788.79	0.93	585115.00	639584.23	
11558.00	90.00	89.82	9077.37	-256.17	2876.23	2883.74	1.04	585114.63	639679.23	
11653.00	90.28	90.50	9077.14	-256.44	2971.23	2978.68	0.77	585114.36	639774.23	
11747.00	90.56	90.16	9076.45	-256.98	3065.22	3072.63	0.47	585113.82	639868.22	
11842.00	89.79	91.18	9076.16	-258.09	3160.22	3167.60	1.35	585112.71	639963.22	

5D Survey Report

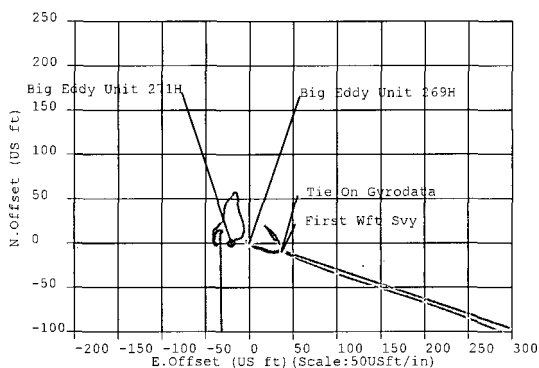
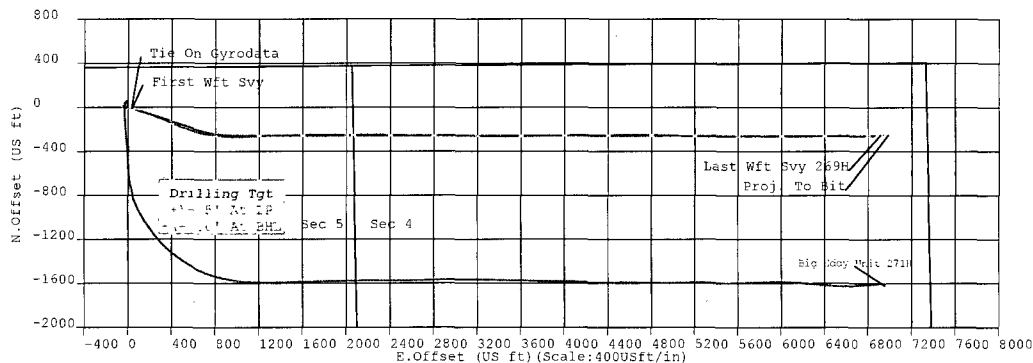
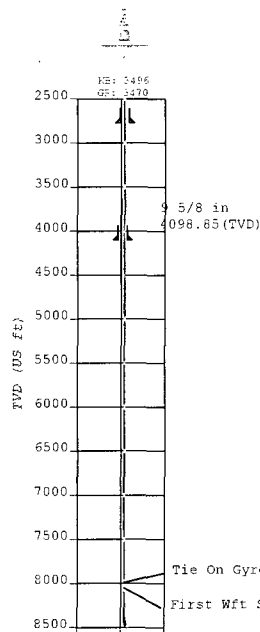
Survey Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
11937.00	90.14	91.07	9076.22	-259.96	3255.20	3262.59	0.39	585110.84	640058.20	
12032.00	89.16	90.62	9076.80	-261.36	3350.18	3357.56	1.14	585109.44	640153.18	
12126.00	89.44	90.30	9077.95	-262.11	3444.17	3451.51	0.45	585108.69	640247.17	
12220.00	90.00	89.81	9078.41	-262.20	3538.17	3545.45	0.79	585108.60	640341.17	
12315.00	88.53	89.21	9079.63	-261.39	3633.16	3640.34	1.67	585109.41	640436.16	
12410.00	88.46	88.66	9082.12	-259.62	3728.11	3735.16	0.58	585111.18	640531.11	
12505.00	88.11	89.12	9084.97	-257.78	3823.05	3829.97	0.61	585113.02	640626.05	
12599.00	88.25	88.70	9087.95	-256.00	3916.98	3923.77	0.47	585114.80	640719.98	
12694.00	88.53	89.73	9090.62	-254.70	4011.93	4018.61	1.12	585116.10	640814.93	
12789.00	88.88	89.62	9092.77	-254.16	4106.91	4113.50	0.39	585116.64	640909.91	
12883.00	89.37	88.90	9094.20	-252.94	4200.89	4207.37	0.93	585117.86	641003.89	
12978.00	88.81	89.74	9095.71	-251.82	4295.87	4302.24	1.06	585118.98	641098.87	
13072.00	89.09	90.38	9097.43	-251.91	4389.85	4396.17	0.74	585118.89	641192.85	
13167.00	89.79	88.66	9098.36	-251.12	4484.84	4491.06	1.95	585119.68	641287.84	
13262.00	88.88	89.60	9099.47	-249.68	4579.82	4585.92	1.38	585121.12	641382.82	
13357.00	88.74	90.69	9101.44	-249.92	4674.80	4680.84	1.16	585120.88	641477.80	
13452.00	89.30	90.20	9103.06	-250.65	4769.78	4775.79	0.78	585120.15	641572.78	
13546.00	89.09	91.07	9104.38	-251.70	4863.77	4869.75	0.95	585119.10	641666.77	
13641.00	88.18	92.18	9106.65	-254.39	4958.70	4964.71	1.51	585116.41	641761.70	
13736.00	88.18	92.01	9109.66	-257.86	5053.59	5059.67	0.18	585112.94	641856.59	
13831.00	88.81	91.75	9112.16	-260.98	5148.50	5154.63	0.72	585109.82	641951.50	
13925.00	89.23	91.17	9113.77	-263.37	5242.46	5248.61	0.76	585107.43	642045.46	
14020.00	89.44	89.98	9114.87	-264.32	5337.44	5343.57	1.27	585106.48	642140.44	
14115.00	90.00	89.82	9115.33	-264.16	5432.44	5438.50	0.61	585106.64	642235.44	
14210.00	90.49	88.43	9114.93	-262.71	5527.43	5533.36	1.55	585108.09	642330.43	
14304.00	90.07	89.69	9114.47	-261.16	5621.41	5627.23	1.41	585109.64	642424.41	
14399.00	89.51	89.84	9114.82	-260.78	5716.41	5722.14	0.61	585110.02	642519.41	
14494.00	88.11	91.14	9116.79	-261.59	5811.38	5817.08	2.01	585109.21	642614.38	
14588.00	88.46	90.67	9119.60	-263.07	5905.33	5911.02	0.62	585107.73	642708.33	
14683.00	88.74	90.17	9121.92	-263.77	6000.30	6005.95	0.60	585107.03	642803.30	
14778.00	89.23	89.32	9123.61	-263.34	6095.28	6100.85	1.03	585107.46	642898.28	
14872.00	88.11	89.80	9125.79	-262.62	6189.25	6194.73	1.30	585108.18	642992.25	
14967.00	88.18	89.17	9128.86	-261.77	6284.20	6289.58	0.67	585109.03	643087.20	
15062.00	88.39	88.47	9131.71	-259.81	6379.13	6384.38	0.77	585110.99	643182.13	
15156.00	88.32	89.24	9134.41	-257.94	6473.07	6478.18	0.82	585112.86	643276.07	
15251.00	88.81	90.57	9136.78	-257.78	6568.04	6573.08	1.49	585113.02	643371.04	
15346.00	89.30	89.88	9138.35	-258.15	6663.03	6668.02	0.89	585112.65	643466.03	
15441.00	89.65	89.26	9139.22	-257.44	6758.02	6762.92	0.75	585113.36	643561.02	
15535.00	90.21	88.59	9139.34	-255.68	6852.00	6856.77	0.93	585115.12	643655.00	
15598.00	90.56	88.30	9138.91	-253.97	6914.98	6919.64	0.72	585116.83	643717.98	Last Wft Svy 269H
15668.00	90.56	88.30	9138.23	-251.89	6984.94	6989.48	0.00	585118.91	643787.94	Proj. To Bit

Formation Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Northing (US ft)	Easting (US ft)	Name	Comment	
9222.76	71.49	107.59	8954.00	-206.15	556.50	585164.65	637359.50	2nd BS A Sand		
9536.92	82.31	94.92	9020.00	-262.05	857.34	585108.75	637660.34	2nd BS B Sand		

BOPCO, L.P.

Big Eddy Unit 269H

Eddy Co, NM



Plan Data for Big Eddy Unit 269H

Plan Point Information:

MD	Inc	Ac	Tv	N-S	E-W	North	East	V3	DL
2718.00	0.70	90.18	2714.55	-4.32	37.58	555362.45	635640.93	57.66	0.41
2755.00	0.00	0.00	2754.00	-4.32	37.50	555362.45	635640.93	56.09	1.00
8253.59	0.00	0.00	8253.12	-4.32	37.50	555362.45	635640.93	56.09	0.00
9053.59	70.00	108.60	8391.92	-126.57	395.11	555362.45	635640.93	395.59	10.00
9253.59	70.00	108.60	8659.93	-126.57	395.11	555362.45	635640.93	395.59	0.00
9682.17	59.04	90.03	9040.00	-255.55	955.23	555362.45	635640.93	1004.01	6.00
15682.07	89.04	90.03	9140.00	-255.55	955.23	555362.45	635640.93	1004.01	0.00

Plan Data for Big Eddy Unit 269H

Target Set Information:

Name	TVD	TVD SS	N-S	E-W	North	East	Shape	Comment
BEHL 269H	9140.00	-5644.00	-259.10	6955.90	555111.70	642755.90	Cuboid	

Plan Data for Big Eddy Unit 269H

Slot: Big Eddy Unit 269H

Position:

Offset from Slot centre:

N-S: 0.00USft North: 555370.00USft Latitude: 32°56'20.6"

E-W: 0.00USft East: 635650.00USft Longitude: -101°52'20.6"

Elevation Above VRD: 3470.00USft

Plan Data for Big Eddy Unit 269H

Well: Big Eddy Unit 269H

Type: Hole-Well

File Number:

Plan Fold-1: F1

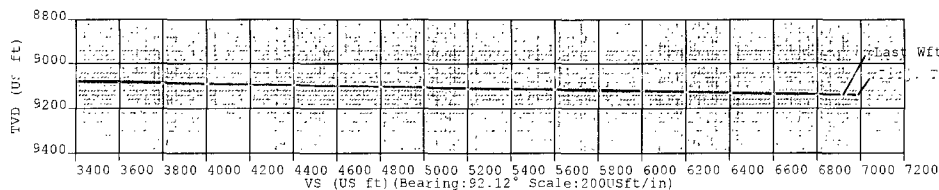
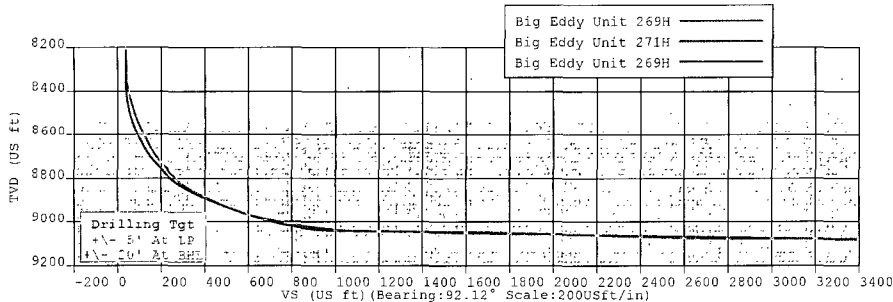
Vertical Section: Section offset of circle from Slot centre:

N-S: 0.00USft North: 555370.00USft Latitude: 32°56'20.6"

E-W: 0.00USft East: 635650.00USft Longitude: -101°52'20.6"

Field Strength: Declination: Dip: Date:

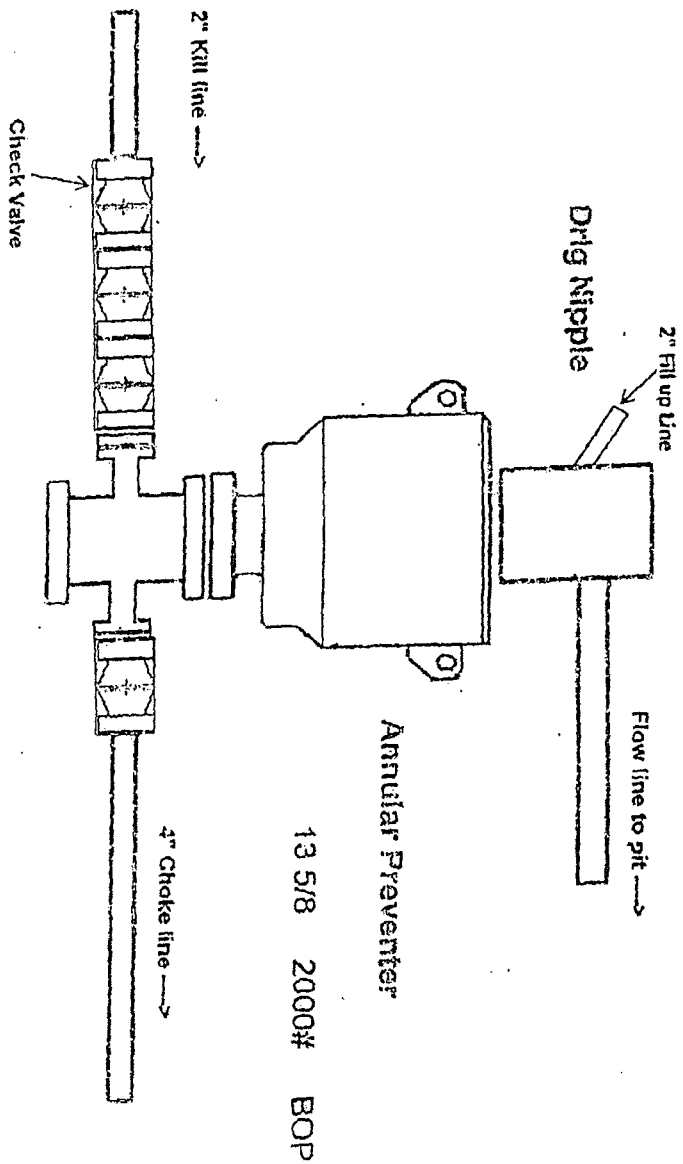
9001 444101 7.49 40.15 2019-02-15



Sign Off: Russell Joyner

BC Operating, Inc.
Exhibit 1

2,000 psi BOP Schematic



3,000 psi BOP Schematic

