

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

Occidental Permian Ltd.
5 Greenway Plaza Suite 110
Houston Tx 77046

Date: October 22, 2012

Attention: Carlos Mercado

Re: Occidental Permian Ltd
Well: Cedar Canyon 23 #1H
Eddy County, New Mexico

30-015-40667

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:

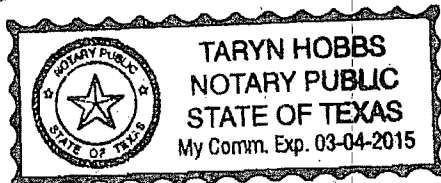
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Donnie Meister MWD Supervisor	1H	516' MD 11909' MD	10-01-2012 10-20-2012	Measurement While Drilling

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.

Jesus Aguilar
MWD Coordinator

On this, the 25th day of MARCH, 2013, before me a notary public, the undersigned officer, personally appeared JESUS 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



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Eddy Co, NM (Nad 27)
Site: Cedar Canyon 23 #1H
Well: Cedar Canyon 23 #1H
Wellpath: 1

Date: 10/22/2012 Time: 07:35:45 Page: 1
Co-ordinate(NE) Reference: Well: Cedar Canyon 23 #1H, Grid North
Vertical (TVD) Reference: SITE 2978.0
Section (VS) Reference: Well (0.00N,0.00E,88.48Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Wft Svy

Start Date: 10/4/2012

Company: Weatherford International Ltd.
Tool: MWD/MWD - Standard

Engineer: Patrick Rudolph
Tied-to: User Defined

Site: Cedar Canyon 23 #1H

Site Position:
From: Map
Position Uncertainty: 0.00 ft
Ground Level: 2953.00 ft

Northing: 438289.70 ft
Easting: 614946.80 ft

Latitude: 32 12 15.946 N
Longitude: 103 57 42.138 W
North Reference: Grid
Grid Convergence: 0.20 deg

Well: Cedar Canyon 23 #1H

Slot Name:

Well Position: +N/-S 0.00 ft Northing: 438289.70 ft
+E/-W 0.00 ft Easting: 614946.80 ft
Position Uncertainty: 0.00 ft

Latitude: 32 12 15.946 N
Longitude: 103 57 42.138 W

Wellpath: 1

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 7.60 deg
Mag Dip Angle: 60.07 deg
+E/-W Direction
ft deg
0.00 88.48

Current Datum: SITE Height 2978.00 ft
Magnetic Data: 10/17/2012
Field Strength: 48453 nT
Vertical Section: Depth From (TVD) +N/-S
ft ft
0.00 0.00

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
421.00	0.33	323.60	420.99	1.58	-0.07	0.00	-0.03	438291.28	614946.73	Tie on Gyro
500.01	0.25	284.35	500.00	1.80	-0.37	0.26	-0.32	438291.50	614946.43	Sfc Csg
516.00	0.25	274.62	515.99	1.81	-0.44	0.26	-0.39	438291.51	614946.36	First Wft Svy
610.00	0.56	294.51	609.99	2.02	-1.06	0.36	-1.01	438291.72	614945.74	
704.00	0.56	282.22	703.98	2.31	-1.93	0.13	-1.86	438292.01	614944.87	
798.00	0.29	107.16	797.98	2.34	-2.15	0.90	-2.09	438292.04	614944.65	
892.00	0.42	78.31	891.98	2.34	-1.58	0.23	-1.52	438292.04	614945.22	
985.00	0.46	89.84	984.98	2.41	-0.88	0.10	-0.81	438292.11	614945.92	
1079.00	0.55	63.65	1078.97	2.61	-0.09	0.26	-0.03	438292.31	614946.71	
1173.00	0.56	53.93	1172.97	3.08	0.68	0.10	0.76	438292.78	614947.48	
1266.00	0.90	58.68	1265.96	3.73	1.67	0.37	1.77	438293.43	614948.47	
1361.00	0.99	64.38	1360.95	4.47	3.05	0.14	3.17	438294.17	614949.85	
1456.00	1.13	73.57	1455.93	5.09	4.69	0.23	4.82	438294.79	614951.49	
1551.00	1.22	67.81	1550.91	5.73	6.52	0.16	6.67	438295.43	614953.32	
1645.00	0.99	67.33	1644.89	6.43	8.20	0.24	8.37	438296.13	614955.00	
1740.00	1.20	76.17	1739.88	6.98	9.92	0.28	10.10	438296.68	614956.72	
1835.00	1.14	75.22	1834.86	7.46	11.80	0.07	12.00	438297.16	614958.60	
1930.00	1.68	223.41	1929.84	6.69	11.76	2.86	11.93	438296.39	614958.56	
2025.00	0.47	266.79	2024.83	5.65	10.41	1.45	10.56	438295.35	614957.21	
2119.00	0.56	274.60	2118.82	5.67	9.57	0.12	9.72	438295.37	614956.37	
2214.00	0.63	290.19	2213.82	5.89	8.62	0.18	8.77	438295.59	614955.42	
2308.00	0.84	314.88	2307.81	6.55	7.64	0.40	7.81	438296.25	614954.44	
2403.00	0.00	72.29	2402.81	7.04	7.15	0.88	7.33	438296.74	614953.95	
2497.00	0.78	128.64	2496.80	6.64	7.65	0.83	7.82	438296.34	614954.45	
2592.00	0.95	138.01	2591.79	5.65	8.68	0.23	8.83	438295.35	614955.48	
2686.00	1.59	145.35	2685.77	4.00	9.94	0.70	10.05	438293.70	614956.74	
2781.00	1.02	166.18	2780.74	2.10	10.90	0.77	10.95	438291.80	614957.70	
2875.00	0.97	176.97	2874.73	0.49	11.14	0.21	11.15	438290.19	614957.94	
2970.00	0.36	35.52	2969.73	-0.07	11.35	1.34	11.35	438289.63	614958.15	
3000.27	0.38	24.93	3000.00	0.10	11.45	0.24	11.45	438289.80	614958.25	Int Csg



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

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Wellpath: 1

Date: 10/22/2012 Time: 07:35:45 Page: 2
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Survey Calculation Method: Minimum Curvature Db: Sybase

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
3090.00	0.51	2.33	3089.72	0.77	11.59	0.24	11.61	438290.47	614958.39	
3192.00	0.50	322.78	3191.72	1.58	11.34	0.34	11.38	438291.28	614958.14	
3286.00	0.51	340.63	3285.72	2.30	10.96	0.17	11.01	438292.00	614957.76	
3381.00	0.50	1.04	3380.71	3.11	10.82	0.19	10.90	438292.81	614957.62	
3475.00	0.50	338.68	3474.71	3.91	10.68	0.21	10.78	438293.61	614957.48	
3569.00	0.58	344.68	3568.70	4.75	10.41	0.10	10.53	438294.45	614957.21	
3664.00	0.25	342.41	3663.70	5.41	10.22	0.35	10.36	438295.11	614957.02	
3758.00	0.53	339.87	3757.70	6.01	10.01	0.30	10.16	438295.71	614956.81	
3853.00	0.25	342.15	3852.70	6.62	9.79	0.30	9.96	438296.32	614956.59	
3947.00	0.49	18.43	3946.70	7.20	9.86	0.34	10.04	438296.90	614956.66	
4042.00	0.25	255.24	4041.69	7.53	9.78	0.70	9.98	438297.23	614956.58	
4136.00	0.29	201.43	4135.69	7.26	9.50	0.26	9.69	438296.96	614956.30	
4231.00	0.10	203.51	4230.69	6.96	9.38	0.20	9.56	438296.66	614956.18	
4325.00	0.35	257.88	4324.69	6.82	9.06	0.32	9.24	438296.52	614955.86	
4419.00	0.25	187.85	4418.69	6.56	8.76	0.38	8.93	438296.26	614955.56	
4514.00	0.47	237.26	4513.69	6.14	8.40	0.38	8.56	438295.84	614955.20	
4608.00	0.20	230.68	4607.69	5.83	7.95	0.29	8.10	438295.53	614954.75	
4703.00	0.58	233.27	4702.69	5.44	7.43	0.40	7.58	438295.14	614954.23	
4797.00	0.53	206.03	4796.68	4.76	6.86	0.28	6.99	438294.46	614953.66	
4892.00	0.36	233.65	4891.68	4.19	6.43	0.28	6.54	438293.89	614953.23	
4986.00	0.36	186.59	4985.68	3.72	6.16	0.31	6.25	438293.42	614952.96	
5081.00	0.66	209.92	5080.67	2.95	5.85	0.38	5.93	438292.65	614952.65	
5175.00	0.56	225.32	5174.67	2.16	5.25	0.20	5.31	438291.86	614952.05	
5269.00	0.78	204.97	5268.66	1.26	4.66	0.34	4.69	438290.96	614951.46	
5364.00	0.64	182.10	5363.65	0.14	4.36	0.33	4.37	438289.84	614951.16	
5458.00	0.95	84.27	5457.65	-0.31	5.12	1.29	5.11	438289.39	614951.92	
5553.00	2.26	77.52	5552.61	0.18	7.73	1.39	7.74	438289.88	614954.53	
5647.00	3.40	45.86	5646.50	2.52	11.54	2.01	11.61	438292.22	614958.34	
5742.00	4.55	38.61	5741.27	7.42	15.92	1.32	16.11	438297.12	614962.72	
5836.00	5.93	45.00	5834.87	13.77	21.68	1.59	22.03	438303.47	614968.48	
5931.00	5.86	44.21	5929.37	20.72	28.53	0.11	29.07	438310.42	614975.33	
6025.00	5.61	45.07	6022.90	27.40	35.13	0.28	35.84	438317.10	614981.93	
6120.00	5.32	47.43	6117.47	33.66	41.66	0.39	42.54	438323.36	614988.46	
6214.00	5.31	46.04	6211.07	39.63	48.00	0.14	49.03	438329.33	614994.80	
6308.00	5.35	48.09	6304.66	45.57	54.39	0.21	55.58	438335.27	615001.19	
6403.00	5.07	49.18	6399.27	51.28	60.86	0.31	62.20	438340.98	615007.66	
6497.00	4.90	52.04	6492.91	56.46	67.17	0.32	68.65	438346.16	615013.97	
6592.00	4.74	50.19	6587.58	61.47	73.39	0.23	74.99	438351.17	615020.19	
6686.00	5.08	42.17	6681.23	67.04	79.16	0.81	80.91	438356.74	615025.96	
6781.00	4.26	56.08	6775.92	72.13	84.92	1.47	86.80	438361.83	615031.72	
6875.00	4.80	49.70	6869.62	76.62	90.81	0.78	92.81	438366.32	615037.61	
6970.00	4.26	48.45	6964.33	81.53	96.48	0.58	98.61	438371.23	615043.28	
7064.00	5.37	49.70	7057.99	86.69	102.45	1.19	104.72	438376.39	615049.25	
7159.00	6.53	53.52	7152.48	92.78	110.19	1.29	112.61	438382.48	615056.99	
7253.00	5.80	52.97	7245.94	98.82	118.28	0.78	120.86	438388.52	615065.08	
7307.00	5.79	55.62	7299.66	102.00	122.70	0.50	125.36	438391.70	615069.50	
7339.00	8.39	60.32	7331.41	104.07	126.06	8.32	128.78	438393.77	615072.86	
7370.00	11.49	65.11	7361.95	106.49	130.83	10.34	133.61	438396.19	615077.63	
7402.00	14.55	67.15	7393.12	109.39	137.43	9.67	140.28	438399.09	615084.23	
7433.00	16.57	70.51	7422.98	112.38	145.18	7.13	148.11	438402.08	615091.98	
7465.00	18.49	77.75	7453.50	114.98	154.45	9.07	157.44	438404.68	615101.25	
7496.00	20.13	85.97	7482.76	116.39	164.57	10.23	167.60	438406.09	615111.37	



Weatherford International Ltd.

WFT Survey Report X & Y's



Weatherford

Company: Occidental Permian Ltd.
Field: Eddy Co, NM (Nad 27)
Site: Cedar Canyon 23 #1H
Well: Cedar Canyon 23 #1H
Wellpath: 1

Date: 10/22/2012 Time: 07:35:45 Page: 3
Co-ordinate(NE) Reference: Well: Cedar Canyon 23 #1H, Grid North
Vertical (TVD) Reference: SITE 2978.0
Section (VS) Reference: Well (0.00N,0.00E,88.48Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
7528.00	21.39	91.67	7512.68	116.61	175.90	7.44	178.93	438406.31	615122.70	
7559.00	24.03	91.72	7541.28	116.26	187.86	8.52	190.88	438405.96	615134.66	
7591.00	26.63	89.55	7570.20	116.12	201.55	8.63	204.56	438405.82	615148.35	
7622.00	30.33	87.83	7597.44	116.47	216.32	12.22	219.34	438406.17	615163.12	
7654.00	33.39	87.29	7624.62	117.19	233.20	9.60	236.22	438406.89	615180.00	
7685.00	36.78	87.27	7649.98	118.04	250.99	10.94	254.03	438407.74	615197.79	
7717.00	40.12	86.75	7675.04	119.08	270.86	10.49	273.92	438408.78	615217.66	
7748.00	43.73	86.87	7698.10	120.23	291.54	11.65	294.62	438409.93	615238.34	
7779.00	47.11	86.80	7719.86	121.45	313.58	10.90	316.69	438411.15	615260.38	
7811.00	51.60	87.26	7740.70	122.70	337.82	14.07	340.96	438412.40	615284.62	
7842.00	54.98	87.98	7759.22	123.73	362.65	11.06	365.80	438413.43	615309.45	
7874.00	58.43	89.14	7776.79	124.40	389.38	11.20	392.55	438414.10	615336.18	
7905.00	62.20	89.82	7792.14	124.64	416.31	12.31	419.47	438414.34	615363.11	
7935.00	64.95	90.53	7805.49	124.56	443.17	9.41	446.32	438414.26	615389.97	
7967.00	68.82	90.25	7818.05	124.36	472.60	12.12	475.73	438414.06	615419.40	
7998.00	72.66	89.64	7828.27	124.39	501.86	12.53	504.98	438414.09	615448.66	
8029.00	77.58	89.00	7836.23	124.74	531.80	16.00	534.93	438414.44	615478.60	
8061.00	82.00	88.56	7841.90	125.41	563.28	13.88	566.41	438415.11	615510.08	
8092.00	83.83	88.58	7845.72	126.18	594.04	5.90	597.17	438415.88	615540.84	
8124.00	83.91	88.09	7849.14	127.11	625.84	1.54	628.99	438416.81	615572.64	
8187.00	87.62	89.80	7853.79	128.26	688.64	6.48	691.80	438417.96	615635.44	
8281.00	91.26	91.58	7854.71	127.13	782.61	4.31	785.71	438416.83	615729.41	
8376.00	91.61	91.78	7852.33	124.34	877.54	0.42	880.53	438414.04	615824.34	
8470.00	88.46	90.49	7852.28	122.48	971.51	3.62	974.42	438412.18	615918.31	
8565.00	87.55	89.76	7855.58	122.28	1066.45	1.23	1069.32	438411.98	616013.25	
8659.00	88.26	88.90	7859.02	123.37	1160.38	1.19	1163.24	438413.07	616107.18	
8753.00	90.35	89.02	7860.16	125.08	1254.35	2.23	1257.23	438414.78	616201.15	
8848.00	90.35	89.00	7859.58	126.72	1349.34	0.02	1352.22	438416.42	616296.14	
8942.00	90.28	88.78	7859.06	128.54	1443.32	0.25	1446.22	438418.24	616390.12	
9036.00	90.14	88.70	7858.72	130.61	1537.29	0.17	1540.22	438420.31	616484.09	
9131.00	90.70	89.90	7858.02	131.77	1632.28	1.39	1635.20	438421.47	616579.08	
9225.00	89.09	90.23	7858.19	131.66	1726.28	1.75	1729.16	438421.36	616673.08	
9320.00	89.09	90.21	7859.70	131.30	1821.26	0.02	1824.11	438421.00	616768.06	
9414.00	89.44	90.46	7860.91	130.75	1915.26	0.46	1918.05	438420.45	616862.06	
9508.00	89.58	90.68	7861.71	129.81	2009.25	0.28	2011.98	438419.51	616956.05	
9603.00	89.37	90.89	7862.58	128.51	2104.23	0.31	2106.90	438418.21	617051.03	
9697.00	89.44	90.94	7863.56	127.01	2198.22	0.09	2200.81	438416.71	617145.02	
9792.00	88.18	90.48	7865.53	125.83	2293.19	1.41	2295.72	438415.53	617239.99	
9886.00	88.74	91.32	7868.06	124.36	2387.14	1.07	2389.60	438414.06	617333.94	
9980.00	88.18	90.82	7870.58	122.60	2481.09	0.80	2483.47	438412.30	617427.89	
10075.00	88.11	90.44	7873.66	121.56	2576.03	0.41	2578.35	438411.26	617522.83	
10169.00	88.81	90.88	7876.18	120.48	2669.99	0.88	2672.25	438410.18	617616.79	
10263.00	88.32	89.24	7878.54	120.38	2763.96	1.82	2766.18	438410.08	617710.76	
10358.00	88.39	89.12	7881.27	121.74	2858.91	0.15	2861.13	438411.44	617805.71	
10452.00	88.25	88.87	7884.02	123.39	2952.86	0.30	2955.09	438413.09	617899.66	
10547.00	88.04	88.73	7887.10	125.37	3047.78	0.27	3050.04	438415.07	617994.58	
10641.00	88.88	88.27	7889.62	127.83	3141.72	1.02	3144.00	438417.53	618088.52	
10735.00	89.09	87.90	7891.29	130.98	3235.65	0.45	3237.99	438420.68	618182.45	
10830.00	89.27	87.81	7892.65	134.53	3330.57	0.21	3332.97	438424.23	618277.37	
10924.00	89.44	88.61	7893.71	137.47	3424.52	0.87	3426.96	438427.17	618371.32	
11018.00	89.34	88.90	7894.71	139.51	3518.49	0.33	3520.96	438429.21	618465.29	
11113.00	89.79	88.83	7895.43	141.39	3613.47	0.48	3615.95	438431.09	618560.27	
11207.00	89.23	89.64	7896.23	142.65	3707.46	1.05	3709.94	438432.35	618654.26	



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Survey

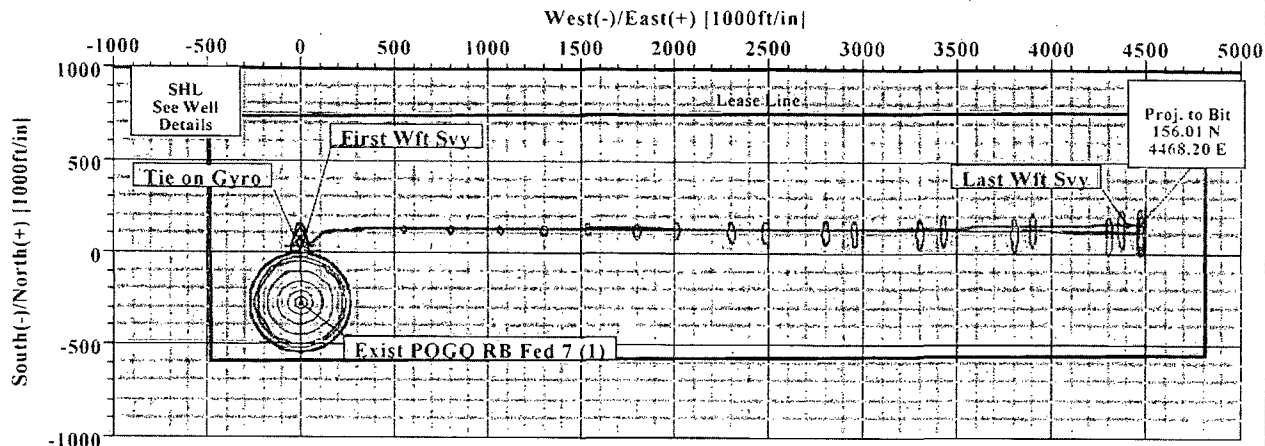
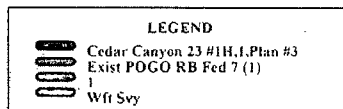
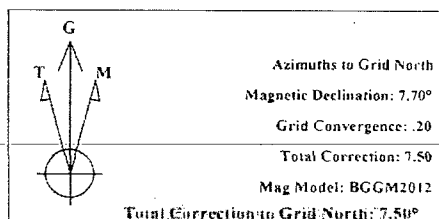
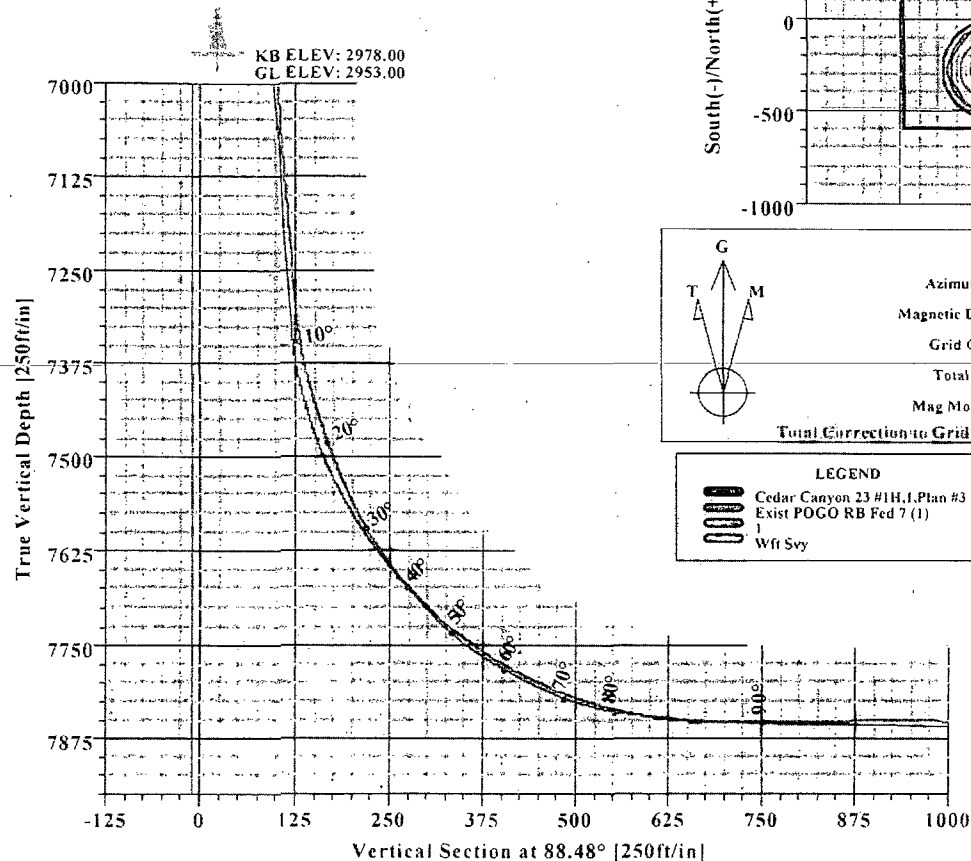
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
11302.00	89.79	89.50	7897.04	143.36	3802.45	0.61	3804.92	438433.06	618749.25	
11396.00	90.07	89.51	7897.16	144.17	3896.45	0.30	3898.90	438433.87	618843.25	
11490.00	90.70	89.06	7896.53	145.34	3990.44	0.82	3992.89	438435.04	618937.24	
11585.00	91.33	88.96	7894.85	146.98	4085.41	0.67	4087.87	438436.68	619032.21	
11679.00	90.77	88.59	7893.12	148.99	4179.37	0.71	4181.85	438438.69	619126.17	
11774.00	91.19	88.54	7891.50	151.37	4274.33	0.45	4276.84	438441.07	619221.13	
11868.00	91.61	88.81	7889.20	153.55	4368.27	0.53	4370.81	438443.25	619315.07	
11909.00	91.68	88.53	7888.02	154.50	4409.25	0.70	4411.79	438444.20	619356.05	Last Wft Svy
11968.00	91.68	88.53	7886.29	156.01	4468.20	0.00	4470.77	438445.71	619415.00	Proj. to Bit

Annotation

MD ft	TVD ft	
421.00	420.99	Tie on Gyro
516.00	515.99	First Wft Svy
11909.00	7888.02	Last Wft Svy
11968.00	7886.29	Proj. to Bit



Cedar Canyon 23 #1H
Eddy Co, New Mexico



SITE DETAILS	
Cedar Canyon 23 #1H	
Site Centre Northing:	438289.70
Easting:	614946.80
Ground Level:	2953.00
Positional Uncertainty:	0.00
Convergence:	0.20

FIELD DETAILS	
Eddy Co, NM (Nad 27)	
Geodetic System:	US State Plane Coordinate System 1927
Ellipsoid:	NAD27 (Clarke 1866)
Zone:	New Mexico, Eastern Zone
Magnetic Model:	IGRF2010
System Datum:	Mean Sea Level
Local North:	Grid North

WELL DETAILS					
Name	+N/-S	+E/-W	Northing	Easting	Latitude Longitude Slot
Cedar Canyon 23 #1H	0.00	0.00	438289.70	614946.80	32°12'15.946N 103°57'42.138W N/A

TARGET DETAILS					
Name	TVD	+N/-S	+E/-W	Northing	Easting Shape
PBHL	7912.00	119.00	4470.90	438408.70	619417.70 Point

SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	5500.00	0.00	0.00	5500.00	0.00	0.00	0.00	0.00	0.00
3	5666.67	5.00	50.00	5666.46	4.67	5.57	3.00	50.00	5.69
4	7326.53	5.00	50.00	7320.00	97.66	116.39	0.00	0.00	118.94
5	8179.54	89.12	90.11	7853.88	126.22	679.36	10.00	40.27	682.47
6	11971.54	89.12	90.11	7912.00	119.00	4470.90	0.00	0.00	4472.49 PBHL

Survey: Wft Svy (Cedar Canyon 23 #1H/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
142	11968.00	91.68	88.53	7886.29	156.01	4468.20	0.00	180.00	4470.77

True Vertical Depth [500ft/in]

Vertical Section at 88.48° [500ft/in]



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

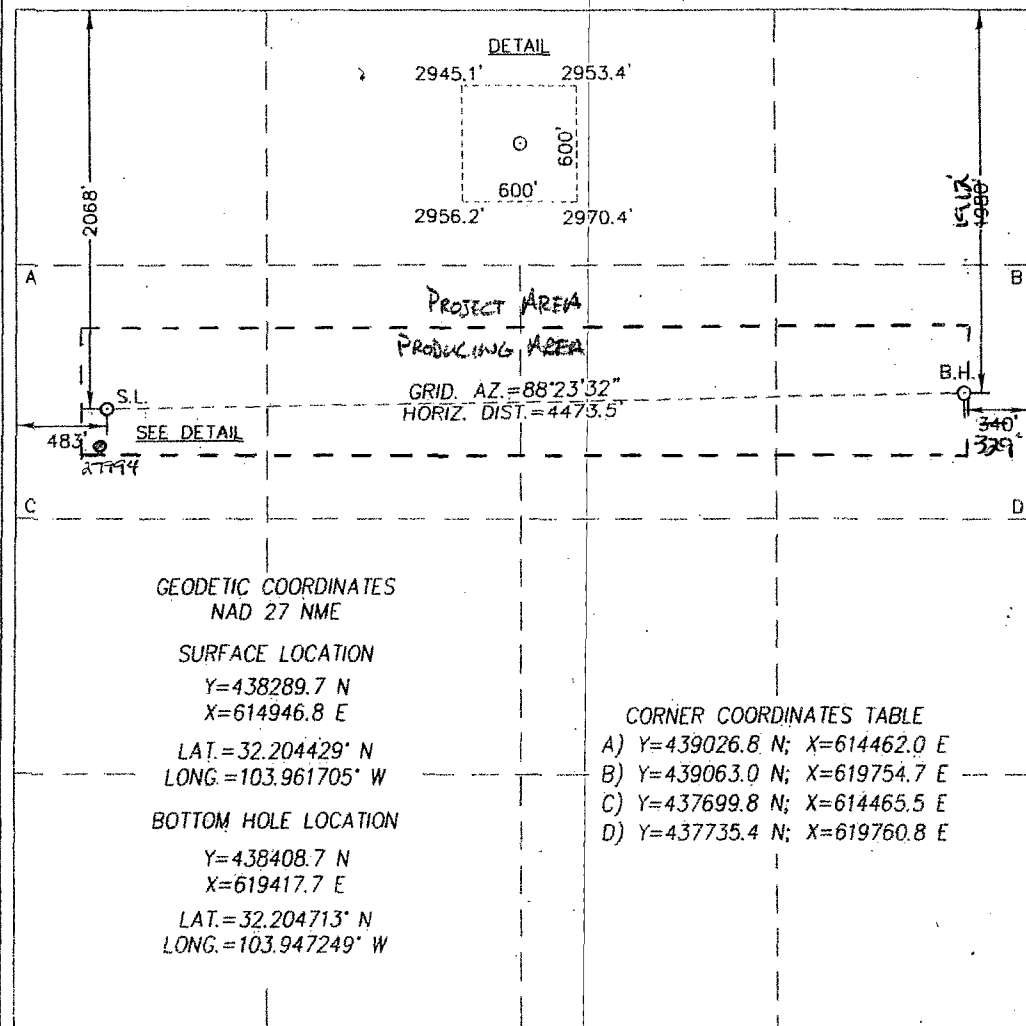
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40667	Pool Code 96238	Pool Name Cornel Dacan Bone Springs
Property Code 39439	Property Name CEDAR CANYON 23	Well Number 1H
OGRID No. 16696	Operator Name OXY U.S.A. INC	Elevation 2953'

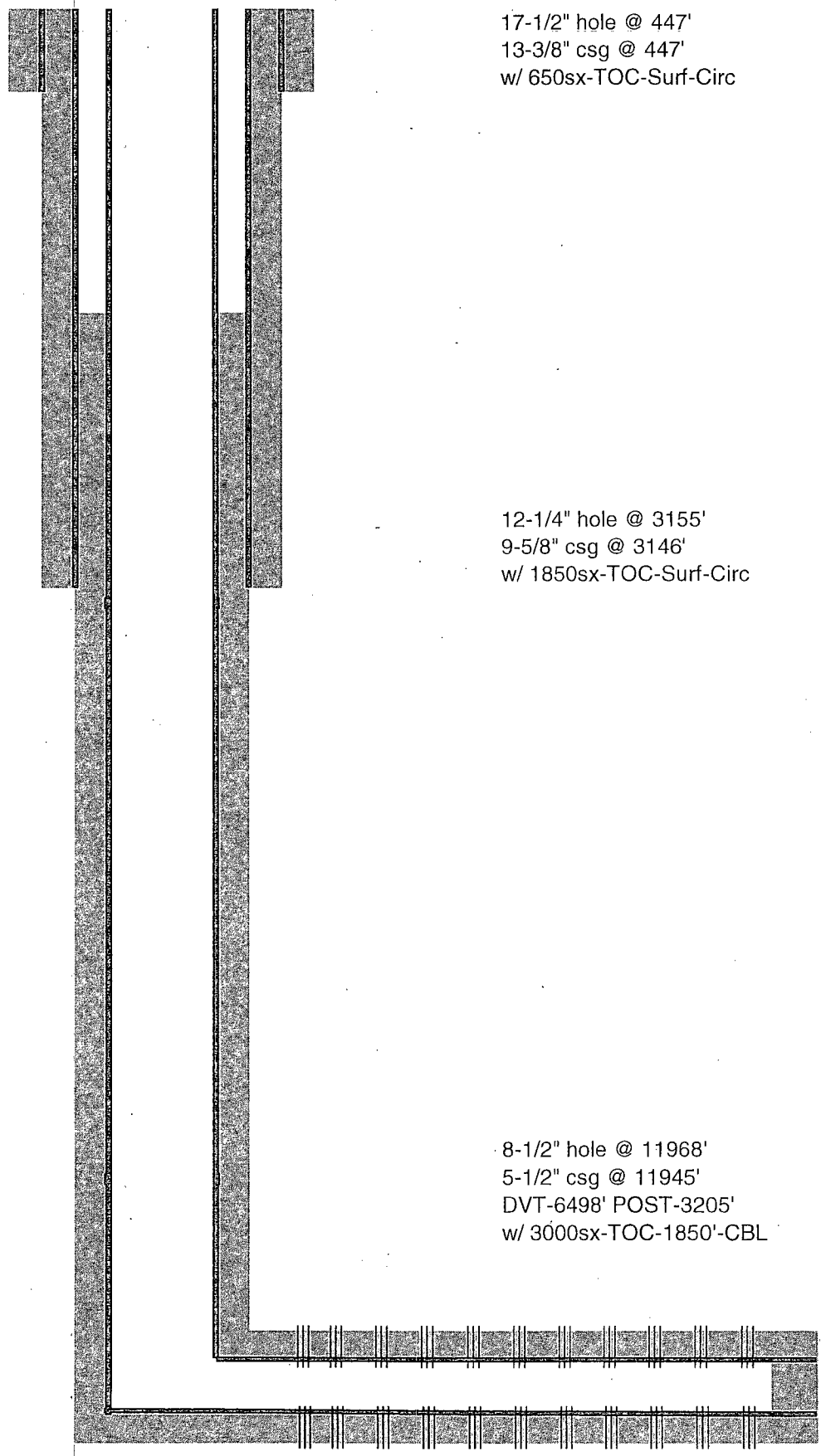
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	23	24-S	29-E		2068	NORTH	483	WEST	EDDY

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	24-S	29-E		1980 1512	NORTH	340 329	EAST	EDDY
Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 DETAIL 2945.1' 2953.4' 600' 2956.2' 2970.4' PROJECT AREA PRODUCING AREA GRID. AZ. = 88°23'32" HORIZ. DIST. = 4473.5' S.L. 483' SEE DETAIL B.H. 340' 329' GEODETC COORDINATES NAD 27 NME SURFACE LOCATION Y=438289.7 N X=614946.8 E LAT. = 32.204429° N LONG. = 103.961705° W BOTTOM HOLE LOCATION Y=438408.7 N X=619417.7 E LAT. = 32.204713° N LONG. = 103.947249° W CORNER COORDINATES TABLE A) Y=439026.8 N; X=614462.0 E B) Y=439063.0 N; X=619754.7 E C) Y=437699.8 N; X=614465.5 E D) Y=437735.4 N; X=619760.8 E		OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>David Stewart</i> 3/26/13 Signature Date David Stewart Reg. Ado. Printed Name David.Stewart@oxy.com E-mail Address	
		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 6, 2012 Date of Survey Signature & Seal of Professional Surveyor: <i>Ronald E. Edson</i> REG. SURVEYOR NEW MEXICO 3239 Certification No. 3239 Date 1/25/2012 Edson Ronald E. 12641 3239 DSR Ref WO#12.13.1054 JWSC W.O.: 12.13.1638	

OXY USA Inc.
Cedar Canyon 23 #1H
API No. 30-015-40667



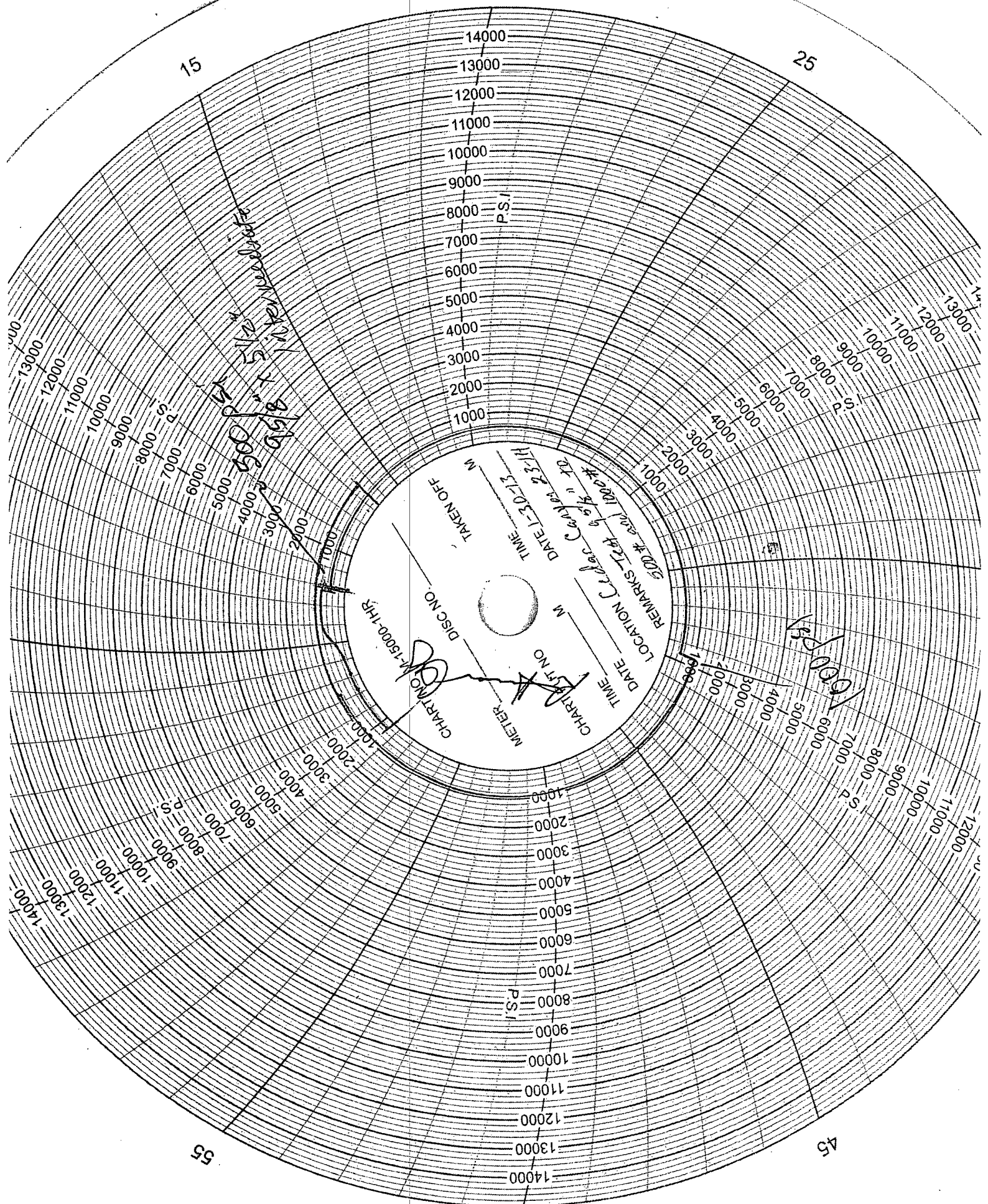
17-1/2" hole @ 447'
13-3/8" csg @ 447'
w/ 650sx-TOC-Surf-Circ

12-1/4" hole @ 3155'
9-5/8" csg @ 3146'
w/ 1850sx-TOC-Surf-Circ

8-1/2" hole @ 11968'
5-1/2" csg @ 11945'
DVT-6498' POST-3205'
w/ 3000sx-TOC-1850'-CBL

Perfs @ 8190-11782'M

TD - 11968'M 7886'V



60/0

5

55

14000

13000

12000

11000

10000

9000

8000

7000

6000

5000

4000

3000

2000

1000

CHART NO. M-13000-1HR

METER

DISC NO.

TAKEN OFF

CHART PUT NO.

TIME

M

TIME

M

DATE

DATE 1-30-13

LOCATION

Cedar Canyon 23-1H

REMARKS

5 1/2" 70
5420 F

35

30

25

40