

RECEIVED

JAN 22 2020

Form C-102

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, NM 87505

Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT
AB-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-5276 45276	² Pool Code 39350	³ Pool Name Livingston Ridge; Bone Spring
⁴ Property Code 322487	⁵ Property Name BELLOQ 11-2 FED STATE COM	⁶ Well Number 223H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3487.1

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	23 S	31 E		500	SOUTH	730	EAST	EDDY

¹¹ 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
2	2	23 S	31 E		35	NORTH	1753	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

NW CORNER SEC. 2 LAT. = 32.3407356°N LONG. = 103.7571603°W NMSP EAST (FT) N = 488170.26 E = 719281.88 W/4 CORNER SEC. 2 LAT. = 32.3335234°N LONG. = 103.7571441°W NMSP EAST (FT) N = 485546.51 E = 719301.00 SECTION CORNER LAT. = 32.3262643°N LONG. = 103.7571278°W NMSP EAST (FT) N = 482905.72 E = 719320.25 W/4 CORNER SEC. 11 LAT. = 32.3190067°N LONG. = 103.7571257°W NMSP EAST (FT) N = 480265.44 E = 719335.09 SW CORNER SEC. 11 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 477624.13 E = 719349.92		N89°43'53"E 2641.96 FT N/4 CORNER SEC. 2 SCALED LOT 4 LOT 3 LOT 2 LOT 1 LAST TAKE POINT 185' FSL 1746' FEL LAT. = 32.3402197°N LONG. = 103.7457077°W NMSP EAST (FT) N = 488151.42 E = 722612.28 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID-(NAD83)-BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD88. QUARTER CORNER LAT. = 32.3262353°N LONG. = 103.7485656°W NMSP EAST (FT) N = 482909.48 E = 721965.08 SECTION CORNER LAT. = 32.3262057°N LONG. = 103.7400123°W NMSP EAST (FT) N = 482913.26 E = 724607.20 E/4 CORNER SEC. 11 LAT. = 32.3189531°N LONG. = 103.7400200°W NMSP EAST (FT) N = 480274.75 E = 724619.44 SE CORNER SEC. 11 LAT. = 32.3116999°N LONG. = 103.7400280°W NMSP EAST (FT) N = 477636.10 E = 724631.57		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jenny Harms</i> 9-10-2019 Signature Date Jenny Harms Printed Name Jenny.harms@dvn.com E-mail Address ¹⁸ 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. AUGUST 22, 2019 Date of Survey WILLIAM F. JARAMILLO Signature and Seal of Professional Surveyor Certificate Number 12797 NEW MEXICO PROFESSIONAL SURVEYOR NO. 6188B	
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Intent ☐ As Drilled ☒

API #
300-15-45276

Operator Name:
DEVON ENERGY PRODUCTION
COMPANY, L.P.

Property Name:
BELLOQ 11-2 FED STATE COM

Well Number
223H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	11	23S	31E		227	SOUTH	1660	EAST	EDDY
Latitude					Longitude			NAD	
32.3123404					103.7453989			83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	11	23S	31E		772	SOUTH	1660	EAST	EDDY
Latitude					Longitude			NAD	
32.3136989					103.7453991			83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	2	23S	31E	2	185	NORTH	1746	EAST	EDDY
Latitude					Longitude			NAD	
32.3402197					103.7457077			83	

Is this well the defining well for the Horizontal Spacing Unit?

yes

Is this well an infill well?

no

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:

Property Name:

Well Number

KZ 06/29/2018

SEP 12 2019

DEVON

DISTRICT ARTESIA OGD

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H

H&P-466

3/12/2019

This survey is correct to the best of my knowledge and is supported by actual field data.

George J. Langford

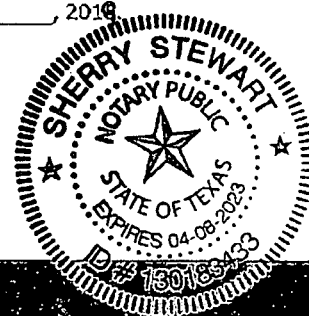
Notarized this date 16th of August, 2019

Sherry Stewart

Notary Signature

County of Midland

State of Texas



SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H COMPUTED

CUSTOMER	DEVON	SDI JOB NO.	OP017751
PROJECT	BELLOQ 11-2 FED STATE COM #223H	SDI DISTRICT	Midland
FIELD	2nd BSSS	SDI KIT/UNIT	KIT MUD PULSE
DEFINITIVE SURVEY	Computed Surveys		

SITE INFORMATION

Site Name	BELLOQ 11-2 FED STATE COM #223H	Section	-
Lat/Long	32° 18' 45.241" N, 103° 45' 20.053" W	Township	-
Northing	477,925.32 ft	Range	-
Easting	719,828.19 ft		

MAP INFORMATION

North Reference	Grid North
Grid Correction	-0.31 deg
System	US State Plane 1983
Datum	North American Datum 1983 (GRS 1980)
Map Zone	New Mexico East: 3001

**WELL INFORMATION**

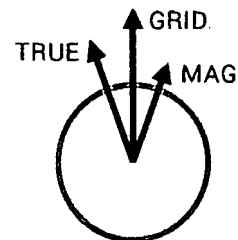
Lat/Long	32° 18' 47.092" N, 103° 44' 32.6" W
Northing	478,134.54 ft
Easting	723,899.43 ft
UWI	30-015-45276

DEPTH AND ELEVATION REFERENCE

Ground Level	3487 ft above Mean Sea
Level	
Reference Datum	RKB
Reference Height	25.5 ft above G.L.
Reference Elevation	3512.5 ft

VERTICAL SECTION REFERENCE

+N/-S	0 ft
+E/-W	0 ft
Proposal Direction	353.83°
Calculation Method	Minimum Curvature

**GEOMAGNETIC REFERENCE INFORMATION**

Local Gravity: 998.500 mG [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-20526 ft	HDGM2018	11 Mar 2019	6.83°	subtract 0.31°	add 6.52°

WELL NOTES

Survey at 20526' is a PTB

OPERATORS

Bryan Rose, Daniel Ferguson, DEVON, Erick Robles

SDI Operator Name (Printed)

SIGNATURE

DATE

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H COMPUTED

MD	INC	AZIM	TVD	VS	HN/S	CE/AW	DLS	CLOSURE	CLOSURE
ft	deg	deg	ft	ft	ft	ft	%/100ft	DIST	DIR
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	0.00	0.00
115.00	0.94	264.56	114.99	0.01	-0.09	-0.94	0.82	0.95	264.56
208.00	0.91	254.55	207.98	-0.10	-0.36	-2.42	0.18	2.44	261.54
330.00	1.59	249.14	329.95	-0.68	-1.22	-4.94	0.57	5.09	256.10
421.00	1.49	264.34	420.92	-1.00	-1.79	-7.30	0.46	7.52	256.22
514.00	1.71	265.65	513.88	-0.94	-2.01	-9.89	0.24	10.09	258.49
607.00	1.66	266.70	606.84	-0.83	-2.20	-12.62	0.06	12.81	260.12
700.00	1.35	261.50	699.81	-0.81	-2.44	-15.05	0.37	15.25	260.80
760.00	1.29	259.20	759.80	-0.89	-2.67	-16.42	0.13	16.64	260.77
885.00	1.10	267.47	884.77	-0.93	-2.99	-19.00	0.21	19.24	261.07
977.00	1.03	266.34	976.75	-0.83	-3.08	-20.71	0.08	20.94	261.55
1069.00	0.92	266.17	1068.74	-0.77	-3.18	-22.28	0.12	22.51	261.88
1161.00	0.77	257.43	1160.73	-0.81	-3.36	-23.62	0.22	23.86	261.89
1254.00	0.90	258.63	1253.72	-0.94	-3.64	-24.95	0.15	25.21	261.69
1346.00	0.71	248.71	1345.71	-1.16	-3.99	-26.19	0.26	26.49	261.33
1438.00	0.74	246.33	1437.70	-1.48	-4.44	-27.27	0.04	27.62	260.75
1529.00	1.58	266.24	1528.68	-1.61	-4.76	-29.05	1.01	29.44	260.70
1623.00	3.35	265.06	1622.59	-1.49	-5.08	-33.07	1.88	33.46	261.27
1717.00	5.18	261.53	1716.33	-1.61	-5.94	-40.01	1.97	40.44	261.55
1811.00	6.90	257.29	1809.80	-2.42	-7.81	-49.71	1.89	50.32	261.07
1906.00	8.52	254.93	1903.94	-4.16	-10.89	-62.08	1.73	63.03	260.05
2000.00	9.93	254.26	1996.72	-6.58	-14.90	-76.60	1.50	78.04	258.99
2094.00	10.39	253.94	2089.25	-9.39	-19.45	-92.55	0.50	94.57	258.13
2188.00	10.52	254.03	2181.69	-12.30	-24.15	-108.94	0.14	111.58	257.50
2283.00	10.57	253.23	2275.09	-15.38	-29.05	-125.61	0.16	128.93	256.98
2377.00	10.71	253.99	2367.47	-18.46	-33.95	-142.27	0.22	146.26	256.58
2471.00	10.12	252.36	2459.92	-21.59	-38.86	-158.53	0.70	163.23	256.23
2565.00	10.09	252.10	2552.46	-24.91	-43.89	-174.24	0.06	179.69	255.86
2660.00	10.15	252.71	2645.98	-28.22	-48.94	-190.16	0.13	196.35	255.57
2754.00	10.03	254.11	2738.53	-31.19	-53.64	-205.93	0.29	212.80	255.40
2849.00	9.88	254.00	2832.10	-33.98	-58.15	-221.72	0.16	229.22	255.30
2943.00	9.64	254.96	2924.74	-36.57	-62.42	-237.08	0.31	245.15	255.25

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H

COMPUTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	TVS ft	HE/W ft	DLS %/100ft	CLOSURE DIST ft	CLOSURE DIR deg
3037.00	9.92	256.98	3017.37	-38.75	-66.28	-252.57	0.47	261.12	255.30
3132.00	10.01	255.31	3110.94	-40.95	-70.22	-268.52	0.32	277.55	255.35
3226.00	9.77	256.06	3203.54	-43.24	-74.21	-284.17	0.29	293.70	255.36
3320.00	10.58	255.33	3296.06	-45.59	-78.32	-300.26	0.87	310.31	255.38
3414.00	10.59	254.66	3388.47	-48.25	-82.79	-316.94	0.13	327.58	255.36
3509.00	10.23	255.19	3481.90	-50.91	-87.26	-333.51	0.39	344.74	255.34
3603.00	9.63	254.19	3574.49	-53.47	-91.53	-349.14	0.67	360.94	255.31
3697.00	9.70	253.25	3667.16	-56.24	-95.95	-364.29	0.19	376.71	255.24
3792.00	10.36	249.51	3760.71	-59.83	-101.25	-379.96	0.97	393.22	255.08
3886.00	10.01	247.68	3853.23	-64.19	-107.31	-395.43	0.51	409.73	254.82
3980.00	9.52	248.32	3945.87	-68.54	-113.28	-410.21	0.53	425.56	254.56
4075.00	9.95	249.85	4039.50	-72.62	-119.01	-425.22	0.53	441.56	254.36
4169.00	10.79	255.04	4131.96	-75.93	-124.08	-441.34	1.33	458.45	254.30
4263.00	10.28	255.41	4224.38	-78.50	-128.47	-457.95	0.54	475.63	254.33
4348.00	9.98	255.13	4308.06	-80.73	-132.27	-472.41	0.36	490.57	254.36
4442.00	9.70	253.78	4400.67	-83.34	-136.57	-487.88	0.39	506.64	254.36
4537.00	10.47	253.21	4494.20	-86.33	-141.30	-503.83	0.82	523.27	254.33
4631.00	11.18	251.61	4586.53	-89.83	-146.64	-520.66	0.82	540.92	254.27
4725.00	11.59	251.00	4678.68	-93.86	-152.59	-538.24	0.46	559.46	254.17
4819.00	10.42	250.56	4770.95	-97.91	-158.50	-555.19	1.25	577.38	254.07
4913.00	10.35	249.79	4863.41	-101.91	-164.25	-571.14	0.16	594.29	253.96
5008.00	10.26	248.06	4956.87	-106.28	-170.36	-587.00	0.34	611.22	253.82
5103.00	10.24	252.80	5050.36	-110.19	-176.01	-602.91	0.89	628.08	253.73
5197.00	10.69	253.22	5142.80	-113.40	-181.00	-619.24	0.48	645.15	253.71
5291.00	9.63	252.20	5235.32	-116.59	-185.92	-635.07	1.13	661.73	253.68
5385.00	8.93	250.07	5328.09	-119.91	-190.82	-649.42	0.83	676.87	253.63
5480.00	8.79	249.43	5421.96	-123.47	-195.88	-663.15	0.18	691.48	253.54
5574.00	9.38	250.94	5514.78	-126.97	-200.91	-677.12	0.67	706.30	253.47
5668.00	9.42	251.70	5607.51	-130.29	-205.83	-691.66	0.14	721.64	253.43
5763.00	9.59	251.55	5701.21	-133.61	-210.77	-706.55	0.19	737.32	253.39
5857.00	9.67	250.23	5793.88	-137.13	-215.92	-721.41	0.25	753.03	253.34
5952.00	9.73	249.75	5887.53	-140.96	-221.40	-736.45	0.11	769.01	253.27

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H

COMPUTED

MD	INC	AZIM	TVD	VS	CH/S	CE/W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	%/100ft	ft	deg
6046.00	9.62	249.39	5980.19	-144.85	-226.91	-751.25	0.13	784.77	253.19
6140.00	10.01	253.16	6072.82	-148.32	-232.04	-766.41	0.80	800.77	253.16
6235.00	9.87	253.63	6166.39	-151.29	-236.73	-782.12	0.17	817.16	253.16
6329.00	9.66	252.93	6259.03	-154.21	-241.31	-797.39	0.25	833.11	253.16
6424.00	9.70	251.89	6352.68	-157.38	-246.14	-812.63	0.19	849.09	253.15
6518.00	10.16	250.90	6445.27	-160.87	-251.32	-827.99	0.52	865.29	253.12
6612.00	10.02	250.49	6537.81	-164.61	-256.76	-843.53	0.17	881.74	253.07
6707.00	9.70	249.00	6631.41	-168.56	-262.38	-858.78	0.43	897.97	253.01
6801.00	9.97	248.38	6724.03	-172.76	-268.22	-873.74	0.32	913.98	252.93
6896.00	8.52	252.11	6817.79	-176.38	-273.41	-888.09	1.65	929.22	252.89
6990.00	6.81	257.04	6910.95	-178.45	-276.81	-900.15	1.95	941.75	252.91
7084.00	4.74	257.80	7004.47	-179.52	-278.88	-909.38	2.21	951.18	252.95
7178.00	2.81	248.49	7098.26	-180.54	-280.54	-915.32	2.14	957.35	252.96
7272.00	1.50	235.47	7192.19	-181.74	-282.09	-918.48	1.48	960.82	252.93
7367.00	0.78	218.87	7287.17	-182.79	-283.30	-919.92	0.83	962.55	252.88
7461.00	0.78	215.20	7381.16	-183.72	-284.32	-920.69	0.05	963.59	252.84
7555.00	0.76	210.77	7475.16	-184.70	-285.38	-921.38	0.07	964.56	252.79
7649.00	0.76	204.96	7569.15	-185.73	-286.48	-921.96	0.08	965.44	252.74
7744.00	0.93	209.70	7664.14	-186.90	-287.73	-922.61	0.19	966.43	252.68
7838.00	0.47	356.08	7758.13	-187.13	-288.01	-923.01	1.43	966.90	252.67
7932.00	1.58	5.90	7852.12	-185.48	-286.33	-922.90	1.20	966.30	252.76
8026.00	1.64	5.27	7946.08	-182.89	-283.70	-922.65	0.06	965.28	252.91
8121.00	1.39	3.54	8041.05	-180.42	-281.20	-922.45	0.26	964.36	253.05
8215.00	1.06	356.28	8135.03	-178.43	-279.19	-922.43	0.39	963.76	253.16
8309.00	0.75	339.55	8229.01	-176.96	-277.74	-922.71	0.43	963.60	253.25
8404.00	0.74	322.02	8324.01	-175.83	-276.67	-923.31	0.24	963.87	253.32
8498.00	1.08	296.01	8417.99	-174.84	-275.80	-924.48	0.56	964.74	253.39
8593.00	1.17	291.33	8512.98	-173.91	-275.05	-926.19	0.14	966.17	253.46
8687.00	1.02	276.93	8606.96	-173.27	-274.60	-927.92	0.33	967.70	253.52
8781.00	0.87	324.72	8700.95	-172.46	-273.91	-929.16	0.83	968.70	253.57
8876.00	1.96	353.41	8795.92	-170.20	-271.71	-929.77	1.34	968.66	253.71
8970.00	1.48	37.01	8889.88	-167.71	-269.14	-929.22	1.44	967.42	253.85

MD	INC	AZIM	TVD	VS	HN/S	TEAW	DLS	CLOSURE	CLOSURE
ft	deg	deg	ft	ft	ft	ft	%/100ft	DIST	DIR
9064.00	1.24	66.92	8983.85	-166.53	-267.77	-927.56	0.78	965.44	253.90
9158.00	0.94	88.51	9077.84	-166.30	-267.35	-925.85	0.54	963.68	253.89
9252.00	0.64	125.58	9171.83	-166.71	-267.64	-924.64	0.61	962.60	253.86
9347.00	0.68	192.64	9266.82	-167.60	-268.50	-924.33	0.77	962.54	253.80
9441.00	1.65	212.72	9360.80	-169.18	-270.18	-925.19	1.10	963.83	253.72
9535.00	1.97	219.93	9454.76	-171.35	-272.56	-926.95	0.42	966.19	253.61
9629.00	1.71	219.66	9548.71	-173.45	-274.88	-928.89	0.28	968.70	253.52
9723.00	1.57	232.78	9642.67	-175.09	-276.73	-930.81	0.42	971.07	253.44
9817.00	1.83	229.92	9736.63	-176.59	-278.48	-932.99	0.29	973.66	253.38
9912.00	3.20	322.34	9831.56	-175.18	-277.36	-935.77	3.96	976.01	253.49
10006.00	13.41	5.32	9924.51	-162.21	-264.39	-936.37	11.99	972.98	254.23
10053.00	20.56	7.71	9969.43	-148.84	-250.76	-934.76	15.28	967.81	254.98
10100.00	26.44	6.32	10012.51	-130.60	-232.17	-932.50	12.56	960.96	256.02
10147.00	30.68	359.80	10053.80	-108.45	-209.77	-931.38	11.20	954.71	257.31
10195.00	33.85	356.91	10094.38	-82.91	-184.16	-932.15	7.34	950.17	258.82
10242.00	37.22	358.61	10132.63	-55.67	-156.87	-933.20	7.47	946.29	260.46
10289.00	39.65	0.70	10169.44	-26.61	-127.66	-933.36	5.86	942.05	262.21
10336.00	44.12	2.43	10204.42	4.47	-96.31	-932.48	9.82	937.44	264.10
10384.00	47.80	359.91	10237.79	38.69	-61.82	-931.80	8.54	933.85	266.20
10436.00	50.49	0.17	10271.80	77.78	-22.49	-931.77	5.18	932.04	268.62
10478.00	54.35	0.69	10297.41	110.84	-10.78	-931.52	9.25	931.58	270.66
10525.00	57.86	359.28	10323.62	149.62	49.79	-931.54	7.87	932.87	273.06
10572.00	60.46	359.10	10347.71	189.79	90.13	-932.11	5.55	936.45	275.52
10619.00	64.03	359.51	10369.60	231.19	131.72	-932.61	7.62	941.87	278.04
10667.00	68.18	0.78	10389.04	274.80	175.59	-932.49	8.98	948.88	280.66
10714.00	71.34	1.87	10405.30	318.51	219.67	-931.47	7.06	957.02	283.27
10761.00	71.95	2.17	10420.10	362.66	264.25	-929.90	1.45	966.72	285.86
10808.00	75.07	1.75	10433.44	407.27	309.29	-928.36	6.69	978.52	288.43
10855.00	80.05	1.02	10443.56	452.76	355.15	-927.25	10.70	992.94	290.96
10902.00	86.00	359.85	10449.26	499.08	401.78	-926.90	12.89	1010.23	293.44
10949.00	87.92	0.13	10451.75	545.74	448.71	-926.91	4.13	1029.81	295.83
11011.00	90.50	359.49	10452.61	607.39	510.70	-927.11	4.30	1058.47	298.85

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H COMPUTED

MD	INC	AZIM	TVD	VS	CH/S	CEAW	DLS	CLOSURE	CLOSURE
ft	deg	deg	ft	ft	ft	ft	%/100ft	DIST	DIR
11102.00	90.10	359.17	10452.13	697.97	601.70	-928.18	0.57	1106.15	302.95
11195.00	91.28	359.85	10451.01	790.50	694.68	-928.98	1.46	1159.99	306.79
11287.00	89.30	359.72	10450.55	882.00	786.68	-929.32	2.16	1217.57	310.25
11379.00	89.36	0.13	10451.62	973.47	878.67	-929.44	0.44	1279.03	313.39
11471.00	89.70	0.34	10452.38	1064.90	970.67	-929.06	0.44	1343.63	316.25
11563.00	90.20	0.30	10452.46	1156.31	1062.66	-928.54	0.55	1411.19	318.85
11655.00	91.21	1.52	10451.33	1247.60	1154.64	-927.08	1.72	1480.77	321.24
11747.00	89.60	359.68	10450.68	1338.95	1246.63	-926.12	2.66	1552.99	323.39
11840.00	89.93	359.63	10451.06	1431.46	1339.63	-926.68	0.37	1628.91	325.33
11932.00	90.71	358.51	10450.55	1523.08	1431.61	-928.18	1.48	1706.17	327.04
12024.00	89.19	358.09	10450.63	1614.79	1523.57	-930.91	1.71	1785.45	328.57
12115.00	87.75	357.62	10453.06	1705.53	1614.47	-934.32	1.67	1865.33	329.94
12207.00	87.75	357.68	10456.67	1797.26	1706.32	-938.09	0.06	1947.19	331.20
12301.00	88.15	357.55	10460.04	1890.99	1800.18	-941.99	0.45	2031.75	332.38
12396.00	88.19	357.44	10463.07	1985.75	1895.04	-946.15	0.13	2118.10	333.47
12490.00	88.56	357.67	10465.74	2079.52	1988.91	-950.16	0.46	2204.22	334.46
12585.00	89.13	357.83	10467.66	2174.27	2083.82	-953.89	0.62	2291.77	335.40
12679.00	90.44	357.54	10468.01	2268.06	2177.74	-957.69	1.43	2379.02	336.26
12773.00	91.68	357.59	10466.28	2361.84	2271.64	-961.68	1.32	2466.81	337.06
12867.00	91.68	359.94	10463.52	2455.44	2365.57	-963.70	2.51	2554.34	337.83
12962.00	89.77	0.43	10462.32	2549.85	2460.56	-963.40	2.08	2642.44	338.62
13057.00	89.53	359.96	10462.90	2644.26	2555.55	-963.07	0.55	2731.00	339.35
13151.00	90.20	359.78	10463.12	2737.74	2649.55	-963.29	0.74	2819.23	340.02
13246.00	91.08	359.79	10462.06	2832.22	2744.55	-963.64	0.92	2908.80	340.65
13340.00	90.81	358.25	10460.52	2925.82	2838.52	-965.25	1.67	2998.15	341.22
13434.00	91.04	357.96	10459.01	3019.54	2932.45	-968.36	0.39	3088.20	341.73
13529.00	89.40	357.07	10458.65	3114.34	3027.36	-972.48	1.96	3179.72	342.19
13623.00	89.39	356.66	10459.64	3208.21	3121.21	-977.62	0.44	3270.74	342.61
13717.00	89.53	356.25	10460.52	3302.10	3215.03	-983.44	0.46	3362.08	342.99
13811.00	88.76	357.39	10461.93	3395.96	3308.87	-988.66	1.46	3453.41	343.36
13905.00	89.03	357.80	10463.74	3489.74	3402.77	-992.61	0.52	3544.59	343.74
13999.00	89.36	357.91	10465.07	3583.50	3496.69	-996.12	0.38	3635.81	344.10

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	%/100ft	ft	deg
14093.00	90.54	358.01	10465.15	3677.26	3590.63	-999.47	1.26	3727.14	344.45
14188.00	91.11	357.92	10463.79	3772.00	3685.56	-1002.84	0.60	3819.56	344.78
14282.00	89.90	358.10	10462.96	3865.74	3779.50	-1006.10	1.30	3911.12	345.09
14376.00	89.73	358.17	10463.26	3959.48	3873.45	-1009.16	0.19	4002.75	345.40
14471.00	89.93	358.02	10463.54	4054.21	3968.40	-1012.31	0.27	4095.48	345.69
14565.00	90.70	357.79	10463.02	4147.97	4062.33	-1015.75	0.86	4187.40	345.96
14660.00	90.67	357.14	10461.88	4242.77	4157.23	-1019.95	0.68	4280.52	346.22
14755.00	91.54	358.53	10460.04	4337.52	4252.14	-1023.54	1.73	4373.60	346.47
14849.00	89.66	359.17	10459.05	4431.15	4346.11	-1025.42	2.11	4465.45	346.72
14944.00	90.13	358.93	10459.22	4525.76	4441.10	-1027.00	0.55	4558.30	346.98
15039.00	91.04	359.99	10458.25	4620.29	4536.09	-1027.89	1.47	4651.09	347.23
15133.00	89.13	0.81	10458.11	4713.67	4630.08	-1027.24	2.22	4742.67	347.49
15228.00	89.16	0.24	10459.53	4808.01	4725.07	-1026.36	0.60	4835.25	347.74
15322.00	90.57	1.50	10459.75	4901.30	4819.05	-1024.94	2.01	4926.84	347.99
15416.00	90.54	0.30	10458.84	4994.57	4913.03	-1023.46	1.27	5018.50	348.23
15511.00	90.03	1.34	10458.36	5088.87	5008.02	-1022.10	1.21	5111.26	348.46
15605.00	88.06	1.82	10459.93	5181.99	5101.97	-1019.51	2.17	5202.83	348.70
15700.00	87.95	1.52	10463.24	5276.04	5196.87	-1016.75	0.33	5295.40	348.93
15794.00	89.26	2.20	10465.52	5369.09	5290.79	-1013.69	1.57	5387.02	349.15
15889.00	88.19	0.94	10467.64	5463.20	5385.73	-1011.09	1.75	5479.81	349.37
15983.00	88.02	1.08	10470.75	5556.41	5479.66	-1009.43	0.24	5571.86	349.56
16077.00	87.65	359.52	10474.30	5649.74	5573.59	-1008.94	1.71	5664.17	349.74
16172.00	87.75	359.27	10478.11	5744.22	5668.51	-1009.95	0.28	5757.78	349.90
16267.00	89.16	357.18	10480.67	5838.90	5763.42	-1012.90	2.66	5851.75	350.03
16362.00	90.47	356.23	10480.98	5933.78	5858.26	-1018.35	1.70	5946.11	350.14
16456.00	90.17	354.90	10480.45	6027.73	5951.97	-1025.62	1.46	6039.69	350.22
16551.00	91.11	358.23	10479.40	6122.60	6046.78	-1031.32	3.65	6134.10	350.32
16646.00	91.85	358.31	10476.95	6217.28	6141.71	-1034.18	0.78	6228.17	350.44
16741.00	92.18	359.26	10473.61	6311.87	6236.63	-1036.20	1.06	6322.12	350.57
16835.00	92.65	359.11	10469.64	6405.37	6330.53	-1037.53	0.53	6414.99	350.69
16929.00	90.94	359.94	10466.69	6498.86	6424.48	-1038.30	2.03	6507.84	350.82
17023.00	90.97	359.48	10465.12	6592.35	6518.46	-1038.78	0.49	6600.72	350.95

SURVEY REPORT

BELLOQ 11-2 FED STATE COM #223H

COMPUTED

MD ft	INC deg	AZIM deg	TVD ft	VS ft	N/S ft	E/W ft	DLS %/100ft	CLOSURE DIST ft	CLOSURE DIR deg
17117.00	91.34	1.40	10463.22	6685.70	6612.44	-1038.06	2.08	6693.42	351.08
17212.00	91.71	2.19	10460.69	6779.75	6707.36	-1035.08	0.92	6786.75	351.23
17306.00	87.95	359.99	10460.97	6872.98	6801.32	-1033.29	4.63	6879.36	351.36
17401.00	89.36	0.75	10463.20	6967.33	6896.29	-1032.68	1.68	6973.18	351.48
17495.00	88.69	359.88	10464.79	7060.71	6990.27	-1032.16	1.16	7066.06	351.60
17589.00	91.24	0.51	10464.85	7154.12	7084.26	-1031.84	2.79	7159.01	351.71
17684.00	91.44	359.84	10462.62	7248.52	7179.23	-1031.55	0.74	7252.96	351.82
17778.00	91.14	359.80	10460.50	7341.98	7273.21	-1031.84	0.32	7346.04	351.93
17873.00	91.38	359.71	10458.42	7436.45	7368.18	-1032.25	0.26	7440.14	352.03
17967.00	91.75	359.68	10455.86	7529.92	7462.15	-1032.74	0.39	7533.27	352.12
18061.00	90.13	359.98	10454.31	7623.39	7556.13	-1033.02	1.74	7626.42	352.22
18156.00	90.74	359.86	10453.59	7717.85	7651.13	-1033.15	0.65	7720.57	352.31
18250.00	91.64	359.94	10451.64	7811.30	7745.11	-1033.32	0.97	7813.73	352.40
18344.00	91.61	359.04	10448.97	7904.81	7839.06	-1034.15	0.96	7906.98	352.48
18439.00	91.24	0.46	10446.61	7999.27	7934.03	-1034.57	1.54	8001.20	352.57
18533.00	89.40	0.78	10446.08	8092.60	8028.02	-1033.55	1.99	8094.28	352.66
18627.00	91.38	1.88	10445.45	8185.79	8121.99	-1031.37	2.41	8187.21	352.76
18721.00	88.66	0.36	10445.42	8279.02	8215.96	-1029.53	3.31	8280.21	352.86
18815.00	88.25	359.26	10447.95	8372.47	8309.92	-1029.84	1.24	8373.49	352.94
18910.00	88.76	359.84	10450.43	8466.96	8404.89	-1030.58	0.81	8467.83	353.01
19004.00	88.52	358.84	10452.66	8560.50	8498.85	-1031.66	1.09	8561.24	353.08
19098.00	89.23	358.77	10454.51	8654.13	8592.81	-1033.61	0.75	8654.75	353.14
19193.00	90.20	359.00	10454.98	8748.76	8687.79	-1035.46	1.05	8749.28	353.20
19287.00	90.40	359.30	10454.48	8842.35	8781.78	-1036.85	0.38	8842.78	353.27
19382.00	89.03	359.58	10454.96	8936.89	8876.77	-1037.78	1.48	8937.23	353.33
19476.00	89.70	358.95	10456.00	9030.46	8970.76	-1038.99	0.98	9030.72	353.39
19570.00	90.40	357.67	10455.92	9124.17	9064.71	-1041.76	1.55	9124.38	353.44
19665.00	89.76	357.31	10455.78	9218.98	9159.62	-1045.91	0.77	9219.14	353.49
19759.00	90.07	357.86	10455.92	9312.78	9253.54	-1049.87	0.66	9312.91	353.53
19853.00	90.23	356.90	10455.67	9406.59	9347.44	-1054.16	1.03	9406.69	353.57
19947.00	90.97	356.79	10454.68	9500.46	9441.29	-1059.33	0.79	9500.53	353.60
20042.00	91.58	357.07	10452.56	9595.29	9536.13	-1064.42	0.70	9595.35	353.63

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS	CLOSURE DIST	CLOSURE DIR
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft	deg
20136.00	92.82	357.75	10448.96	9689.04	9629.96	-1068.66	1.51	9689.08	353.67
20230.00	93.63	357.58	10443.67	9782.68	9723.74	-1072.48	0.88	9782.70	353.71
20324.00	92.08	356.89	10438.98	9876.39	9817.51	-1077.01	1.81	9876.40	353.74
20419.00	92.11	357.15	10435.51	9971.18	9912.31	-1081.95	0.28	9971.19	353.77
20470.00	92.72	357.04	10433.36	10022.05	9963.20	-1084.53	1.20	10022.06	353.79
20526.00	92.72	357.04	10430.70	10077.90	10019.07	-1087.41	0.00	10077.90	353.81