

MESA B 8115 JV-P COM #5H**30-025-42128****Sec 7-T26S-R33E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
13604-13705	1512	247378	238392
13453-13554	3024	191137	216992
13302-13403	4536	196275	428075
13151-13252	3000	244247	261319
13006-13100	3000	245979	253000
12848-12949	3000	246122	264702
12697-12798	3000	246672	252320
12552-12647	3012	246277	294912
12395-12496	3000	249174	289314
12244-12345	3000	245920	255229
12100-12193	3012	246407	252744
11942-12042	3012	246687	253772
11790-11891	3000	246392	265650
11636-11740	3000	246312	252961
11488-11589	3000	245875	251136
11337-11438	3024	246138	244713
11180-11287	3012	246083	255012
11035-11135	3012	245927	251779
10883-10970	3012	246013	251694
10730-10833	3000	246333	247230
10581-10682	3012	246390	246044
10430-10521	3012	246154	249678
10277-10380	3012	246262	245394
10128-10229	3012	246166	245141
9977-10067	3000	246109	245213
9822-9926	3000	246301	245844
9674-9765	3000	246055	275790
9523-9614	3000	245933	242965
9380-9473	<u>3024</u>	<u>242578</u>	<u>240870</u>
Totals	87233	7033296	7517884

BTA Oil Producers LLC.

**Lea County, NM
8116 JV-P Mesa B
#5H**

OH

Survey: MWD #1

Survey Report - Geographic

26 May, 2015

Wellplanning

Survey Report - Geographic

Company: BTA Oil Producers LLC.
Project: Lea County, NM
Site: 8115 JV-P Mesa B
Well: #5H
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #5H
WELL @ 3245 9usft (Original Well Elev)
WELL @ 3245 9usft (Original Well Elev)
Grid
Minimum Curvature
EDM 6000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,200.0	0.67	160.18	1,199.9	-10.4	0.4	383,086.34	721,543.57	32° 3' 4.131 N	103° 37' 5.791 W
1,300.0	0.53	162.58	1,299.9	-11.4	0.7	383,085.33	721,543.91	32° 3' 4.121 N	103° 37' 5.787 W
1,400.0	0.49	163.75	1,399.9	-12.2	1.0	383,084.45	721,544.17	32° 3' 4.112 N	103° 37' 5.784 W
1,500.0	0.53	163.57	1,499.9	-13.1	1.1	383,083.58	721,544.27	32° 3' 4.104 N	103° 37' 5.783 W
1,600.0	0.88	177.58	1,599.9	-14.2	1.1	383,082.52	721,544.28	32° 3' 4.093 N	103° 37' 5.783 W
1,700.0	0.70	177.32	1,699.9	-15.4	1.1	383,081.32	721,544.32	32° 3' 4.081 N	103° 37' 5.783 W
1,800.0	0.69	182.38	1,799.9	-16.6	1.1	383,080.12	721,544.32	32° 3' 4.070 N	103° 37' 5.783 W
1,900.0	0.25	191.08	1,899.9	-17.4	1.1	383,059.30	721,544.25	32° 3' 4.061 N	103° 37' 5.784 W
2,000.0	0.24	194.16	1,999.9	-17.8	1.0	383,058.88	721,544.16	32° 3' 4.057 N	103° 37' 5.785 W
2,100.0	0.31	226.56	2,099.9	-18.2	0.7	383,058.49	721,543.81	32° 3' 4.053 N	103° 37' 5.788 W
2,200.0	0.39	219.18	2,199.9	-18.7	0.3	383,058.04	721,543.49	32° 3' 4.049 N	103° 37' 5.793 W
2,300.0	0.42	216.07	2,299.9	-19.2	-0.1	383,057.48	721,543.08	32° 3' 4.043 N	103° 37' 5.798 W
2,400.0	0.50	233.48	2,399.9	-19.8	-0.7	383,056.92	721,542.50	32° 3' 4.038 N	103° 37' 5.804 W
2,500.0	0.24	218.46	2,499.9	-20.2	-1.2	383,056.50	721,542.02	32° 3' 4.034 N	103° 37' 5.810 W
2,600.0	0.08	182.96	2,599.9	-20.4	-1.3	383,056.27	721,541.89	32° 3' 4.032 N	103° 37' 5.812 W
2,700.0	0.08	276.93	2,699.9	-20.5	-1.4	383,056.21	721,541.80	32° 3' 4.031 N	103° 37' 5.812 W
2,800.0	0.11	220.58	2,799.9	-20.6	-1.5	383,056.15	721,541.86	32° 3' 4.030 N	103° 37' 5.814 W
2,900.0	0.33	229.31	2,899.9	-20.8	-1.8	383,055.88	721,541.38	32° 3' 4.028 N	103° 37' 5.817 W
3,000.0	0.79	232.80	2,999.9	-21.4	-2.6	383,055.28	721,540.61	32° 3' 4.022 N	103° 37' 5.826 W
3,100.0	1.28	246.09	3,099.9	-22.3	-4.1	383,054.42	721,539.08	32° 3' 4.013 N	103° 37' 5.846 W
3,200.0	1.35	264.84	3,199.8	-22.8	-6.3	383,053.86	721,538.87	32° 3' 4.008 N	103° 37' 5.870 W
3,300.0	0.73	308.10	3,299.8	-22.6	-8.0	383,054.14	721,535.20	32° 3' 4.011 N	103° 37' 5.868 W
3,400.0	0.87	21.56	3,399.8	-21.5	-8.2	383,055.24	721,534.97	32° 3' 4.022 N	103° 37' 5.892 W
3,500.0	1.58	40.50	3,499.8	-19.7	-7.0	383,058.99	721,536.15	32° 3' 4.039 N	103° 37' 5.878 W
3,600.0	1.67	38.96	3,599.8	-17.5	-5.2	383,059.17	721,537.97	32° 3' 4.061 N	103° 37' 5.857 W
3,700.0	1.75	33.98	3,699.7	-15.1	-3.5	383,081.58	721,539.74	32° 3' 4.084 N	103° 37' 5.838 W
3,800.0	1.14	31.68	3,799.7	-13.0	-2.1	383,083.69	721,541.11	32° 3' 4.105 N	103° 37' 5.820 W
3,900.0	1.02	25.19	3,899.7	-11.4	-1.2	383,085.34	721,542.01	32° 3' 4.121 N	103° 37' 5.809 W
4,000.0	1.10	24.30	3,899.6	-9.7	-0.4	383,087.02	721,542.79	32° 3' 4.138 N	103° 37' 5.800 W
4,100.0	1.40	62.32	4,099.6	-8.2	1.1	383,088.47	721,544.27	32° 3' 4.152 N	103° 37' 5.783 W
4,200.0	1.53	65.65	4,199.6	-7.1	3.4	383,089.58	721,546.58	32° 3' 4.163 N	103° 37' 5.758 W
4,300.0	1.67	80.21	4,299.6	-6.3	6.0	383,070.38	721,549.22	32° 3' 4.171 N	103° 37' 5.725 W
4,400.0	1.98	102.48	4,399.5	-5.4	9.1	383,070.26	721,552.34	32° 3' 4.189 N	103° 37' 5.699 W
4,500.0	1.38	80.69	4,499.5	-6.8	12.0	383,069.87	721,555.23	32° 3' 4.185 N	103° 37' 5.655 W
4,600.0	0.92	64.23	4,599.4	-6.5	14.0	383,070.20	721,557.16	32° 3' 4.189 N	103° 37' 5.633 W
4,700.0	0.98	73.24	4,699.4	-5.8	15.5	383,070.80	721,558.70	32° 3' 4.174 N	103° 37' 5.615 W
4,800.0	1.14	76.33	4,799.4	-5.4	17.3	383,071.28	721,560.48	32° 3' 4.179 N	103° 37' 5.594 W
4,900.0	0.85	64.28	4,899.4	-4.9	18.9	383,071.84	721,562.12	32° 3' 4.184 N	103° 37' 5.575 W
5,000.0	0.99	71.96	4,999.4	-4.3	20.4	383,072.43	721,563.81	32° 3' 4.190 N	103° 37' 5.558 W
5,100.0	0.98	68.80	5,099.4	-3.7	22.0	383,072.99	721,565.24	32° 3' 4.198 N	103° 37' 5.539 W
5,200.0	0.75	65.31	5,199.4	-3.1	23.4	383,073.56	721,566.83	32° 3' 4.201 N	103° 37' 5.523 W
5,300.0	0.83	76.78	5,299.3	-2.7	24.7	383,073.99	721,567.93	32° 3' 4.205 N	103° 37' 5.508 W
5,400.0	0.52	71.48	5,399.3	-2.4	25.9	383,074.30	721,569.08	32° 3' 4.208 N	103° 37' 5.494 W
5,500.0	0.61	59.66	5,499.3	-2.0	26.8	383,074.72	721,569.95	32° 3' 4.212 N	103° 37' 5.484 W
5,600.0	0.57	63.62	5,599.3	-1.5	27.7	383,075.21	721,570.88	32° 3' 4.217 N	103° 37' 5.473 W
5,700.0	0.54	76.34	5,699.3	-1.2	28.6	383,075.54	721,571.76	32° 3' 4.220 N	103° 37' 5.463 W
5,800.0	0.62	76.02	5,799.3	-0.9	29.5	383,075.78	721,572.74	32° 3' 4.223 N	103° 37' 5.452 W
5,900.0	0.55	79.40	5,899.3	-0.7	30.5	383,076.00	721,573.73	32° 3' 4.225 N	103° 37' 5.440 W
6,000.0	0.45	96.54	5,999.3	-0.7	31.4	383,076.04	721,574.80	32° 3' 4.225 N	103° 37' 5.430 W
6,100.0	0.51	92.84	6,099.3	-0.7	32.2	383,075.97	721,575.43	32° 3' 4.224 N	103° 37' 5.420 W
6,200.0	0.37	80.74	6,199.3	-0.7	33.0	383,076.01	721,576.20	32° 3' 4.225 N	103° 37' 5.411 W
6,300.0	0.42	96.53	6,299.3	-0.7	33.7	383,076.02	721,576.88	32° 3' 4.225 N	103° 37' 5.403 W
6,400.0	0.20	61.89	6,399.3	-0.6	34.2	383,076.06	721,577.40	32° 3' 4.225 N	103° 37' 5.397 W
6,500.0	0.12	92.82	6,499.3	-0.6	34.5	383,076.14	721,577.88	32° 3' 4.226 N	103° 37' 5.394 W
6,600.0	0.19	114.37	6,599.3	-0.6	34.7	383,076.08	721,577.91	32° 3' 4.225 N	103° 37' 5.391 W

Wellplanning

Survey Report - Geographic

Company: BTA Oil Producers LLC.
Project: Lea County, NM
Site: 8115 JV-P Mesa B
Well: #5H
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #5H
WELL @ 3245.9usft (Original Well Elev)
WELL @ 3245.9usft (Original Well Elev)
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,700.0	0.24	121.24	6,699.3	-0.8	35.0	383,075.88	721,576.24	32° 3' 4.223 N	103° 37' 5.368 W
6,800.0	0.54	153.25	6,799.3	-1.3	35.4	383,075.36	721,578.63	32° 3' 4.218 N	103° 37' 5.383 W
6,900.0	0.80	142.38	6,899.3	-2.3	36.1	383,074.39	721,579.27	32° 3' 4.208 N	103° 37' 5.376 W
7,000.0	0.47	143.55	6,999.3	-3.2	36.7	383,073.51	721,579.94	32° 3' 4.200 N	103° 37' 5.368 W
7,100.0	0.66	150.02	7,099.3	-4.0	37.3	383,072.88	721,580.47	32° 3' 4.191 N	103° 37' 5.362 W
7,200.0	0.83	151.08	7,199.3	-5.2	37.9	383,071.55	721,581.11	32° 3' 4.180 N	103° 37' 5.355 W
7,300.0	0.80	150.45	7,299.3	-6.2	38.5	383,070.46	721,581.72	32° 3' 4.189 N	103° 37' 5.348 W
7,400.0	0.84	153.87	7,399.3	-7.4	39.1	383,069.34	721,582.30	32° 3' 4.158 N	103° 37' 5.341 W
7,500.0	1.15	178.08	7,499.2	-9.0	39.5	383,067.68	721,582.65	32° 3' 4.142 N	103° 37' 5.337 W
7,600.0	1.32	183.45	7,599.2	-11.2	39.4	383,065.53	721,582.82	32° 3' 4.121 N	103° 37' 5.338 W
7,700.0	1.25	181.98	7,699.2	-13.4	39.3	383,063.28	721,582.51	32° 3' 4.096 N	103° 37' 5.339 W
7,800.0	1.18	193.48	7,799.2	-15.5	39.0	383,061.22	721,582.24	32° 3' 4.078 N	103° 37' 5.342 W
7,900.0	1.09	187.13	7,899.1	-17.4	38.7	383,059.30	721,581.89	32° 3' 4.059 N	103° 37' 5.347 W
8,000.0	1.17	186.91	7,999.1	-19.3	38.5	383,057.35	721,581.85	32° 3' 4.040 N	103° 37' 5.349 W
8,100.0	1.21	178.17	8,099.1	-21.4	38.4	383,055.29	721,581.58	32° 3' 4.018 N	103° 37' 5.351 W
8,200.0	1.26	178.89	8,199.1	-23.6	38.4	383,053.13	721,581.81	32° 3' 3.998 N	103° 37' 5.350 W
8,300.0	1.38	158.93	8,299.1	-25.8	38.9	383,050.91	721,582.07	32° 3' 3.978 N	103° 37' 5.345 W
8,400.0	1.70	184.25	8,399.0	-28.3	39.7	383,048.37	721,582.90	32° 3' 3.951 N	103° 37' 5.336 W
8,500.0	1.43	169.71	8,499.0	-31.0	40.3	383,045.71	721,583.52	32° 3' 3.924 N	103° 37' 5.329 W
8,580.0	1.27	177.94	8,579.0	-32.8	40.5	383,043.85	721,583.73	32° 3' 3.908 N	103° 37' 5.328 W
8,667.0	0.70	84.10	8,666.0	-33.8	41.1	383,042.94	721,584.30	32° 3' 3.897 N	103° 37' 5.320 W
8,714.0	7.40	19.40	8,712.8	-30.8	42.4	383,045.83	721,585.59	32° 3' 3.825 N	103° 37' 5.305 W
8,761.0	15.80	13.10	8,758.8	-21.7	44.9	383,054.88	721,588.08	32° 3' 4.016 N	103° 37' 5.275 W
8,808.0	23.70	8.40	8,803.0	-8.0	47.4	383,070.66	721,590.58	32° 3' 4.171 N	103° 37' 5.245 W
8,855.0	24.60	5.70	8,845.9	13.1	48.4	383,089.78	721,592.80	32° 3' 4.380 N	103° 37' 5.220 W
8,898.0	25.30	7.50	8,874.0	26.1	50.9	383,102.77	721,594.11	32° 3' 4.488 N	103° 37' 5.201 W
8,917.0	25.60	7.80	8,902.0	39.3	52.7	383,115.97	721,595.88	32° 3' 4.619 N	103° 37' 5.180 W
8,949.0	26.90	8.10	8,930.7	53.3	54.4	383,130.02	721,597.59	32° 3' 4.756 N	103° 37' 5.159 W
8,996.0	29.80	0.10	8,972.1	75.6	55.5	383,152.28	721,598.74	32° 3' 4.878 N	103° 37' 5.144 W
9,043.0	32.50	355.20	9,012.3	99.9	54.5	383,178.55	721,597.70	32° 3' 5.218 N	103° 37' 5.154 W
9,090.0	38.40	354.10	9,050.5	127.0	51.9	383,203.68	721,595.14	32° 3' 5.487 N	103° 37' 5.181 W
9,137.0	42.80	355.20	9,088.2	157.4	49.1	383,234.12	721,592.30	32° 3' 5.788 N	103° 37' 5.212 W
9,184.0	47.00	358.90	9,119.5	190.5	47.4	383,267.24	721,590.64	32° 3' 6.116 N	103° 37' 5.229 W
9,231.0	50.70	1.10	9,150.4	225.9	47.5	383,302.62	721,590.68	32° 3' 6.486 N	103° 37' 5.228 W
9,278.0	57.80	0.80	9,177.6	264.1	48.1	383,340.75	721,591.28	32° 3' 6.844 N	103° 37' 5.216 W
9,325.0	66.80	0.10	9,199.7	305.8	48.4	383,382.31	721,591.80	32° 3' 7.255 N	103° 37' 5.209 W
9,372.0	74.80	0.40	9,215.2	349.9	48.6	383,426.63	721,591.80	32° 3' 7.693 N	103° 37' 5.203 W
9,419.0	80.00	1.30	9,225.5	395.8	49.3	383,472.47	721,592.48	32° 3' 8.147 N	103° 37' 5.192 W
9,462.0	89.00	2.30	9,231.5	458.4	51.3	383,535.09	721,594.45	32° 3' 8.787 N	103° 37' 5.184 W
9,544.0	90.30	2.20	9,231.9	520.3	53.7	383,597.04	721,598.89	32° 3' 9.379 N	103° 37' 5.131 W
9,639.0	92.10	2.00	9,229.9	615.3	57.2	383,661.95	721,600.37	32° 3' 10.318 N	103° 37' 5.083 W
9,733.0	92.10	0.40	9,226.5	709.2	59.1	383,785.86	721,602.33	32° 3' 11.248 N	103° 37' 5.053 W
9,827.0	90.90	358.00	9,224.0	803.1	57.8	383,879.81	721,601.02	32° 3' 12.177 N	103° 37' 5.081 W
9,921.0	91.70	358.70	9,221.9	897.0	55.1	383,973.75	721,598.32	32° 3' 13.107 N	103° 37' 5.085 W
10,015.0	88.90	357.10	9,220.6	991.0	51.7	384,087.87	721,594.87	32° 3' 14.037 N	103° 37' 5.118 W
10,109.0	91.10	358.70	9,219.7	1,084.9	48.2	384,161.60	721,591.43	32° 3' 14.967 N	103° 37' 5.151 W
10,204.0	90.80	357.80	9,218.3	1,179.8	45.3	384,259.54	721,588.53	32° 3' 15.908 N	103° 37' 5.177 W
10,286.0	88.90	359.50	9,218.7	1,273.6	43.1	384,350.51	721,586.31	32° 3' 16.836 N	103° 37' 5.186 W
10,382.0	88.80	358.30	9,220.6	1,367.8	41.3	384,444.47	721,584.51	32° 3' 17.768 N	103° 37' 5.209 W
10,468.0	89.00	359.00	9,222.4	1,461.7	39.1	384,538.43	721,582.29	32° 3' 18.696 N	103° 37' 5.228 W
10,560.0	91.30	358.30	9,222.2	1,555.7	36.9	384,632.39	721,580.08	32° 3' 19.628 N	103° 37' 5.248 W
10,674.0	91.40	358.00	9,220.0	1,649.6	34.7	384,728.34	721,577.86	32° 3' 20.558 N	103° 37' 5.285 W
10,788.0	89.70	0.20	9,219.1	1,743.6	34.0	384,820.33	721,577.21	32° 3' 21.486 N	103° 37' 5.285 W
10,882.0	90.80	0.10	9,218.7	1,837.6	34.3	384,914.32	721,577.46	32° 3' 22.418 N	103° 37' 5.255 W
10,958.0	90.00	358.80	9,218.0	1,931.6	33.4	385,008.32	721,578.55	32° 3' 23.347 N	103° 37' 5.258 W

Wellplanning

Survey Report - Geographic

Company: BTA Oil Producers LLC
 Project: Lee County, NM
 Site: 8115 JV-P Mesa B
 Well: #5H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference:
 TVD Reference: WELL @ 3245.9usft (Original Well Elev)
 MD Reference: WELL @ 3245.9usft (Original Well Elev)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,051.0	90.80	358.10	9,217.3	2,028.6	30.8	385,103.28	721,573.98	32° 3' 24.286 N	103° 37' 5.281 W
11,145.0	92.30	358.50	9,214.8	2,120.5	28.0	385,197.20	721,571.20	32° 3' 25.216 N	103° 37' 5.308 W
11,239.0	86.80	358.80	9,215.7	2,214.4	25.8	385,291.13	721,568.98	32° 3' 26.146 N	103° 37' 5.325 W
11,333.0	87.10	0.80	9,220.9	2,306.3	25.5	385,384.88	721,568.85	32° 3' 27.075 N	103° 37' 5.321 W
11,428.0	90.30	1.80	9,223.0	2,403.2	27.8	385,478.82	721,570.81	32° 3' 28.014 N	103° 37' 5.289 W
11,522.0	91.50	1.10	9,221.5	2,497.2	30.0	385,573.87	721,573.18	32° 3' 28.943 N	103° 37' 5.254 W
11,618.0	83.20	0.80	9,217.7	2,591.1	31.4	385,667.78	721,574.58	32° 3' 29.873 N	103° 37' 5.231 W
11,710.0	91.80	0.40	9,213.7	2,685.0	32.2	385,761.89	721,575.40	32° 3' 30.802 N	103° 37' 5.214 W
11,804.0	92.40	0.80	9,210.5	2,778.9	33.2	385,855.83	721,576.38	32° 3' 31.731 N	103° 37' 5.195 W
11,898.0	90.30	359.90	9,208.3	2,872.9	33.8	385,948.59	721,576.98	32° 3' 32.661 N	103° 37' 5.181 W
11,992.0	92.80	1.80	9,205.9	2,966.8	35.2	386,043.54	721,578.35	32° 3' 33.591 N	103° 37' 5.158 W
12,086.0	91.80	359.80	9,202.4	3,060.8	36.5	386,137.48	721,579.74	32° 3' 34.520 N	103° 37' 5.134 W
12,181.0	92.50	0.20	9,199.0	3,155.7	36.6	386,232.40	721,579.83	32° 3' 35.480 N	103° 37' 5.126 W
12,275.0	91.30	358.80	9,185.9	3,249.6	35.8	386,326.34	721,579.01	32° 3' 36.389 N	103° 37' 5.129 W
12,369.0	89.50	357.10	9,183.3	3,343.6	32.4	386,420.27	721,575.64	32° 3' 37.319 N	103° 37' 5.180 W
12,463.0	91.40	357.20	9,184.5	3,437.5	27.8	386,514.15	721,570.97	32° 3' 38.246 N	103° 37' 5.207 W
12,557.0	90.50	358.70	9,193.0	3,531.3	22.8	386,608.00	721,565.97	32° 3' 39.178 N	103° 37' 5.258 W
12,651.0	89.60	358.90	9,192.9	3,625.2	17.5	386,701.86	721,560.72	32° 3' 40.107 N	103° 37' 5.312 W
12,745.0	90.00	358.00	9,193.2	3,719.1	13.3	386,795.78	721,556.54	32° 3' 41.036 N	103° 37' 5.353 W
12,839.0	89.80	358.50	9,183.4	3,813.0	10.5	386,889.72	721,553.87	32° 3' 41.966 N	103° 37' 5.380 W
12,933.0	91.20	358.00	9,182.5	3,907.0	7.6	386,983.67	721,550.80	32° 3' 42.896 N	103° 37' 5.408 W
13,027.0	93.30	358.70	9,188.9	4,000.8	4.9	387,077.55	721,546.10	32° 3' 43.825 N	103° 37' 5.430 W
13,121.0	94.10	359.40	9,182.8	4,094.6	3.3	387,171.34	721,546.54	32° 3' 44.754 N	103° 37' 5.441 W
13,215.0	92.20	359.40	9,177.8	4,188.5	2.4	387,265.18	721,545.56	32° 3' 45.682 N	103° 37' 5.445 W
13,309.0	90.10	359.50	9,175.7	4,282.5	1.5	387,359.16	721,544.65	32° 3' 46.612 N	103° 37' 5.448 W
13,403.0	89.50	358.00	9,178.1	4,376.5	0.2	387,453.15	721,543.42	32° 3' 47.542 N	103° 37' 5.455 W
13,497.0	88.50	0.10	9,177.7	4,470.4	-0.5	387,547.13	721,542.88	32° 3' 48.473 N	103° 37' 5.457 W
13,591.0	89.80	0.30	9,179.1	4,564.4	-0.2	387,641.12	721,543.01	32° 3' 49.403 N	103° 37' 5.445 W
13,721.0	92.70	0.10	9,178.3	4,658.4	0.3	387,771.07	721,543.47	32° 3' 50.333 N	103° 37' 5.430 W
13,777.0	92.70	0.10	9,173.6	4,750.3	0.4	387,827.01	721,543.57	32° 3' 51.262 N	103° 37' 5.425 W

PBHL(JVP#5H)

Checked By: _____ Approved By: _____ Date: _____