



Weatherford

**NM OIL CONSERVATION
ARTESIA DISTRICT**

JAN 15 2019

RECEIVED

End of Well Report

Mewbourne Oil Co.

30.015-44260

Rig: Patterson 217
Well: Chicago 9/8 W0HE Fee Com 1H
County: Eddy
State: New Mexico
Date: June 1, 2018
Report By: Ty Hardin

Start Date: April 30, 2018

End Date: May 31, 2018



**MEWBOURNE
OIL COMPANY**

CONTENTS

1. WELL PLAN
2. PLAN VS ACTUAL & SURVEYS
3. PERFORMANCE CHARTS
4. DAILY REPORTS
5. BHA REPORTS
6. SLIDE SHEETS
7. ADDITIONAL INFORMATION

WELL PLAN

SECTION 1



MEWBOURNE
OIL COMPANY

5D Plan Report

Mewbourne Oil Company

Field Name: *Mewbourne Oil Company (Nad 83 NMEZ)*

Site Name: *Chicago 9/8 (1H,2H) Pad*

Well Name: *Chicago 9/8 W0HE Fee Com 1H*

Plan: *P1:V2*

11 April 2018





Chicago 9/8 WOHE Fee Com 1H

Field Name: Mewbourne Oil Company (Nad 83 NMEZ)	Map Units: US ft		Company Name: Mewbourne Oil Company	
	Vertical Reference Datum (VRD): Mean Sea Level			
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)			
	Comment:			
Site: Chicago 9/8 (1H,2H) Pad	Units: US ft	North Reference: Grid	Convergence Angle: 0.13	
	Position:	Northing: 448841.00 US ft	Latitude: 32.233696367	
		Easting: 618064.80 US ft	Longitude: -104.085185257	
	Elevation above MSL: 3009.00 US ft		Comment: Eddy Co., New Mexico	
Slot: Chicago 9/8 WOHE Fee Com 1H	Position (Relative to Site Centre)			
	+N/-S: 0.00 US ft	Northing: 448841.00 US ft	Latitude: 32.233696367	
	+E/-W: 0.00 US ft	Easting: 618064.80 US ft	Longitude: -104.085185257	
	Slot TVD Reference: Ground Elevation			
	Elevation above MSL: 3009.00 US ft			
	Comment:			
Well: Chicago 9/8 WOHE Fee Com 1H	Type: Main well		UWI:	Plan: P1:V2
	File Number:	Comment: Patterson 217		
	Closure Distance: 9912.28US ft		Closure Azimuth: 269.77°	
	Vertical Section: Position of Origin (Relative to Slot centre)			
	+N/-S: -0.00 US ft		+E/-W: -0.00 US ft	Az: 269.49°
	Magnetic Parameters:			
	Model: bggm2017	Field Strength: 47884.5nT	Declination: 7.19°	Dip: 59.94°
	Date: 20/Apr/2018			

Drill floor: Plan: P1:V2

Rig Height (Drill Floor):	Elevation above MSL:	Inclination: 0.00°	Azimuth: 0.00°
27.00us ft	3036.00us ft		

Target set: Chicago 9-8 W FC1 Comment:

Target Name:	Shape:	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (USft)	Easting (USft)	C. Pt. Distance (US ft)	C. Pt. MD (USft)	C. Pt. TVD (US ft)	Comment
KOP	Point	9000.04	52.35	319.56	448893.35	618384.36	0.00	9008.86	9000.04	
PBHL	Point	9389.00	-39.50	-9912.20	448801.50	608152.60	0.00	19513.97	9389.00	

Casing Points: (Relative to Slot centre) (TVD relative to Drill Floor)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	Name
2450.00	0.00	0.00	2450.00	-0.00	-0.00	448841.00	618064.80	9 5/8 in

Wellpath created using minimum curvature.

Salient Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	DLS (%/100US ft)	Comment
0.00	0.00	0.00	0.00	-0.00	-0.00	-0.00	448841.00	618064.80	0.00	
2550.00	0.00	0.00	2550.00	-0.00	-0.00	-0.00	448841.00	618064.80	0.00	Nudge
2867.80	3.18	80.70	2867.63	-8.71	1.42	8.70	448842.42	618073.50	1.00	Hold
8391.06	3.18	80.70	8382.41	-311.31	50.93	310.86	448891.93	618375.66	0.00	Drop
8708.86	0.00	0.00	8700.04	-320.01	52.35	319.56	448893.35	618384.36	1.00	Hold
9008.86	0.00	0.00	9000.04	-320.01	52.35	319.56	448893.35	618384.36	0.00	KOP
9763.19	90.52	269.49	9477.49	161.78	48.03	-162.22	448889.03	617902.58	12.00	Landing Pt
19513.97	90.52	269.49	9389.00	9912.16	-39.50	-9912.20	448801.50	608152.60	0.00	PBHL

5D 8.1.28 (64 bit) : 11 April 2018, 11:11:26 UTC-5

SD Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										Comment
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	DLS (°/100US ft)	
4000.00	3.18	80.70	3998.10	-70.74	11.57	70.64	448852.57	618135.44	0.00	
4100.00	3.18	80.70	4097.94	-76.22	12.47	76.11	448853.47	618140.91	0.00	
4200.00	3.18	80.70	4197.79	-81.69	13.36	81.58	448854.36	618146.38	0.00	
4300.00	3.18	80.70	4297.63	-87.17	14.26	87.05	448855.26	618151.85	0.00	
4400.00	3.18	80.70	4397.48	-92.65	15.16	92.52	448856.16	618157.32	0.00	
4500.00	3.18	80.70	4497.33	-98.13	16.05	97.99	448857.05	618162.79	0.00	
4600.00	3.18	80.70	4597.17	-103.61	16.95	103.46	448857.95	618168.26	0.00	
4700.00	3.18	80.70	4697.02	-109.09	17.85	108.93	448858.85	618173.73	0.00	
4800.00	3.18	80.70	4796.87	-114.57	18.74	114.40	448859.74	618179.20	0.00	
4900.00	3.18	80.70	4896.71	-120.04	19.64	119.87	448860.64	618184.67	0.00	
5000.00	3.18	80.70	4996.56	-125.52	20.53	125.34	448861.53	618190.14	0.00	
5100.00	3.18	80.70	5096.40	-131.00	21.43	130.82	448862.43	618195.62	0.00	
5200.00	3.18	80.70	5196.25	-136.48	22.33	136.29	448863.33	618201.09	0.00	
5300.00	3.18	80.70	5296.10	-141.96	23.22	141.76	448864.22	618206.56	0.00	
5400.00	3.18	80.70	5395.94	-147.44	24.12	147.23	448865.12	618212.03	0.00	
5500.00	3.18	80.70	5495.79	-152.92	25.02	152.70	448866.02	618217.50	0.00	
5600.00	3.18	80.70	5595.64	-158.39	25.91	158.17	448866.91	618222.97	0.00	
5700.00	3.18	80.70	5695.48	-163.87	26.81	163.64	448867.81	618228.44	0.00	
5800.00	3.18	80.70	5795.33	-169.35	27.70	169.11	448868.70	618233.91	0.00	
5900.00	3.18	80.70	5895.17	-174.83	28.60	174.58	448869.60	618239.38	0.00	
6000.00	3.18	80.70	5995.02	-180.31	29.50	180.05	448870.50	618244.85	0.00	
6100.00	3.18	80.70	6094.87	-185.79	30.39	185.52	448871.39	618250.32	0.00	
6200.00	3.18	80.70	6194.71	-191.27	31.29	191.00	448872.29	618255.80	0.00	
6300.00	3.18	80.70	6294.56	-196.74	32.18	196.47	448873.18	618261.27	0.00	
6400.00	3.18	80.70	6394.41	-202.22	33.08	201.94	448874.08	618266.74	0.00	
6500.00	3.18	80.70	6494.25	-207.70	33.98	207.41	448874.98	618272.21	0.00	
6600.00	3.18	80.70	6594.10	-213.18	34.87	212.88	448875.87	618277.68	0.00	
6700.00	3.18	80.70	6693.94	-218.66	35.77	218.35	448876.77	618283.15	0.00	
6800.00	3.18	80.70	6793.79	-224.14	36.67	223.82	448877.67	618288.62	0.00	
6900.00	3.18	80.70	6893.64	-229.62	37.56	229.29	448878.56	618294.09	0.00	
7000.00	3.18	80.70	6993.48	-235.09	38.46	234.76	448879.46	618299.56	0.00	
7100.00	3.18	80.70	7093.33	-240.57	39.35	240.23	448880.35	618305.03	0.00	
7200.00	3.18	80.70	7193.17	-246.05	40.25	245.70	448881.25	618310.50	0.00	
7300.00	3.18	80.70	7293.02	-251.53	41.15	251.17	448882.15	618315.97	0.00	
7400.00	3.18	80.70	7392.87	-257.01	42.04	256.65	448883.04	618321.45	0.00	
7500.00	3.18	80.70	7492.71	-262.49	42.94	262.12	448883.94	618326.92	0.00	
7600.00	3.18	80.70	7592.56	-267.97	43.84	267.59	448884.84	618332.39	0.00	
7700.00	3.18	80.70	7692.41	-273.45	44.73	273.06	448885.73	618337.86	0.00	
7800.00	3.18	80.70	7792.25	-278.92	45.63	278.53	448886.63	618343.33	0.00	
7900.00	3.18	80.70	7892.10	-284.40	46.52	284.00	448887.52	618348.80	0.00	
8000.00	3.18	80.70	7991.94	-289.88	47.42	289.47	448888.42	618354.27	0.00	
8100.00	3.18	80.70	8091.79	-295.36	48.32	294.94	448889.32	618359.74	0.00	
8200.00	3.18	80.70	8191.64	-300.84	49.21	300.41	448890.21	618365.21	0.00	
8300.00	3.18	80.70	8291.48	-306.32	50.11	305.88	448891.11	618370.68	0.00	
8391.06	3.18	80.70	8382.41	-311.31	50.93	310.86	448891.93	618375.66	0.00	Drop
8400.00	3.09	80.70	8391.33	-311.79	51.00	311.35	448892.00	618376.15	1.00	
8500.00	2.09	80.70	8491.23	-316.25	51.73	315.80	448892.73	618380.60	1.00	
8600.00	1.09	80.70	8591.19	-318.99	52.18	318.54	448893.18	618383.34	1.00	
8700.00	0.09	80.70	8691.18	-320.01	52.35	319.55	448893.35	618384.35	1.00	
8708.86	0.00	0.00	8700.04	-320.01	52.35	319.56	448893.35	618384.36	1.00	Hold
8800.00	0.00	0.00	8791.18	-320.01	52.35	319.56	448893.35	618384.36	0.00	
8900.00	0.00	0.00	8891.18	-320.01	52.35	319.56	448893.35	618384.36	0.00	
9000.00	0.00	0.00	8991.18	-320.01	52.35	319.56	448893.35	618384.36	0.00	
9008.86	0.00	0.00	9000.04	-320.01	52.35	319.56	448893.35	618384.36	0.00	KOP
9100.00	10.94	269.49	9090.63	-311.34	52.27	310.89	448893.27	618375.69	12.00	
9200.00	22.94	269.49	9186.12	-282.26	52.01	281.81	448893.01	618346.61	12.00	
9300.00	34.94	269.49	9273.47	-233.97	51.58	233.52	448892.58	618298.32	12.00	
9400.00	46.94	269.49	9348.88	-168.56	50.99	168.12	448891.99	618232.92	12.00	
9500.00	58.94	269.49	9409.04	-88.91	50.28	88.47	448891.28	618153.27	12.00	

SD Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	DLS (°/100US ft)	Comment
9600.00	70.94	269.49	9451.32	1.51	49.46	-1.95	448890.46	618062.85	12.00	
9700.00	82.94	269.49	9473.88	98.74	48.59	-99.18	448889.59	617965.62	12.00	
9763.19	90.52	269.49	9477.49	161.78	48.03	-162.22	448889.03	617902.58	12.00	Landing Pt
9800.00	90.52	269.49	9477.15	198.59	47.69	-199.02	448888.69	617865.78	0.00	
9900.00	90.52	269.49	9476.24	298.59	46.80	-299.01	448887.80	617765.79	0.00	
10000.00	90.52	269.49	9475.34	398.58	45.90	-399.01	448886.90	617665.79	0.00	
10100.00	90.52	269.49	9474.43	498.58	45.00	-499.00	448886.00	617565.80	0.00	
10200.00	90.52	269.49	9473.52	598.57	44.10	-598.99	448885.10	617465.81	0.00	
10300.00	90.52	269.49	9472.61	698.57	43.21	-698.98	448884.21	617365.82	0.00	
10400.00	90.52	269.49	9471.71	798.57	42.31	-798.97	448883.31	617265.83	0.00	
10500.00	90.52	269.49	9470.80	898.56	41.41	-898.97	448882.41	617165.83	0.00	
10600.00	90.52	269.49	9469.89	998.56	40.51	-998.96	448881.51	617065.84	0.00	
10700.00	90.52	269.49	9468.98	1098.55	39.62	-1098.95	448880.62	616965.85	0.00	
10800.00	90.52	269.49	9468.08	1198.55	38.72	-1198.94	448879.72	616865.86	0.00	
10900.00	90.52	269.49	9467.17	1298.54	37.82	-1298.93	448878.82	616765.87	0.00	
11000.00	90.52	269.49	9466.26	1398.54	36.92	-1398.92	448877.92	616665.88	0.00	
11100.00	90.52	269.49	9465.35	1498.54	36.03	-1498.92	448877.03	616565.88	0.00	
11200.00	90.52	269.49	9464.45	1598.53	35.13	-1598.91	448876.13	616465.89	0.00	
11300.00	90.52	269.49	9463.54	1698.53	34.23	-1698.90	448875.23	616365.90	0.00	
11400.00	90.52	269.49	9462.63	1798.52	33.33	-1798.89	448874.33	616265.91	0.00	
11500.00	90.52	269.49	9461.72	1898.52	32.44	-1898.88	448873.44	616165.92	0.00	
11600.00	90.52	269.49	9460.82	1998.52	31.54	-1998.88	448872.54	616065.92	0.00	
11700.00	90.52	269.49	9459.91	2098.51	30.64	-2098.87	448871.64	615965.93	0.00	
11800.00	90.52	269.49	9459.00	2198.51	29.74	-2198.86	448870.74	615865.94	0.00	
11900.00	90.52	269.49	9458.09	2298.50	28.84	-2298.85	448869.84	615765.95	0.00	
12000.00	90.52	269.49	9457.19	2398.50	27.95	-2398.84	448868.95	615665.96	0.00	
12100.00	90.52	269.49	9456.28	2498.50	27.05	-2498.84	448868.05	615565.96	0.00	
12200.00	90.52	269.49	9455.37	2598.49	26.15	-2598.83	448867.15	615465.97	0.00	
12300.00	90.52	269.49	9454.46	2698.49	25.25	-2698.82	448866.25	615365.98	0.00	
12400.00	90.52	269.49	9453.56	2798.48	24.36	-2798.81	448865.36	615265.99	0.00	
12500.00	90.52	269.49	9452.65	2898.48	23.46	-2898.80	448864.46	615166.00	0.00	
12600.00	90.52	269.49	9451.74	2998.47	22.56	-2998.79	448863.56	615066.01	0.00	
12700.00	90.52	269.49	9450.83	3098.47	21.66	-3098.79	448862.66	614966.01	0.00	
12800.00	90.52	269.49	9449.93	3198.47	20.77	-3198.78	448861.77	614866.02	0.00	
12900.00	90.52	269.49	9449.02	3298.46	19.87	-3298.77	448860.87	614766.03	0.00	
13000.00	90.52	269.49	9448.11	3398.46	18.97	-3398.76	448859.97	614666.04	0.00	
13100.00	90.52	269.49	9447.20	3498.45	18.07	-3498.75	448859.07	614566.05	0.00	
13200.00	90.52	269.49	9446.30	3598.45	17.18	-3598.75	448858.18	614466.05	0.00	
13300.00	90.52	269.49	9445.39	3698.45	16.28	-3698.74	448857.28	614366.06	0.00	
13400.00	90.52	269.49	9444.48	3798.44	15.38	-3798.73	448856.38	614266.07	0.00	
13500.00	90.52	269.49	9443.57	3898.44	14.48	-3898.72	448855.48	614166.08	0.00	
13600.00	90.52	269.49	9442.67	3998.43	13.59	-3998.71	448854.59	614066.09	0.00	
13700.00	90.52	269.49	9441.76	4098.43	12.69	-4098.70	448853.69	613966.10	0.00	
13800.00	90.52	269.49	9440.85	4198.43	11.79	-4198.70	448852.79	613866.10	0.00	
13900.00	90.52	269.49	9439.94	4298.42	10.89	-4298.69	448851.89	613766.11	0.00	
14000.00	90.52	269.49	9439.04	4398.42	9.99	-4398.68	448850.99	613666.12	0.00	
14100.00	90.52	269.49	9438.13	4498.41	9.10	-4498.67	448850.10	613566.13	0.00	
14200.00	90.52	269.49	9437.22	4598.41	8.20	-4598.66	448849.20	613466.14	0.00	
14300.00	90.52	269.49	9436.32	4698.40	7.30	-4698.66	448848.30	613366.14	0.00	
14400.00	90.52	269.49	9435.41	4798.40	6.40	-4798.65	448847.40	613266.15	0.00	
14500.00	90.52	269.49	9434.50	4898.40	5.51	-4898.64	448846.51	613166.16	0.00	
14600.00	90.52	269.49	9433.59	4998.39	4.61	-4998.63	448845.61	613066.17	0.00	
14700.00	90.52	269.49	9432.69	5098.39	3.71	-5098.62	448844.71	612966.18	0.00	
14800.00	90.52	269.49	9431.78	5198.38	2.81	-5198.62	448843.81	612866.18	0.00	
14900.00	90.52	269.49	9430.87	5298.38	1.92	-5298.61	448842.92	612766.19	0.00	
15000.00	90.52	269.49	9429.96	5398.38	1.02	-5398.60	448842.02	612666.20	0.00	
15100.00	90.52	269.49	9429.06	5498.37	0.12	-5498.59	448841.12	612566.21	0.00	
15200.00	90.52	269.49	9428.15	5598.37	-0.78	-5598.58	448840.22	612466.22	0.00	
15300.00	90.52	269.49	9427.24	5698.36	-1.67	-5698.57	448839.33	612366.23	0.00	

5D Plan Report

Interpolated Points: (Relative to Slot centre)(TVD relative to Drill Floor)										Comment
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N. Offset (US ft)	E. Offset (US ft)	Northing (US ft)	Easting (US ft)	DLS (°/100US ft)	
15400.00	90.52	269.49	9426.33	5798.36	-2.57	-5798.57	448838.43	612266.23	0.00	
15500.00	90.52	269.49	9425.43	5898.36	-3.47	-5898.56	448837.53	612166.24	0.00	
15600.00	90.52	269.49	9424.52	5998.35	-4.37	-5998.55	448836.63	612066.25	0.00	
15700.00	90.52	269.49	9423.61	6098.35	-5.26	-6098.54	448835.74	611966.26	0.00	
15800.00	90.52	269.49	9422.70	6198.34	-6.16	-6198.53	448834.84	611866.27	0.00	
15900.00	90.52	269.49	9421.80	6298.34	-7.06	-6298.53	448833.94	611766.27	0.00	
16000.00	90.52	269.49	9420.89	6398.33	-7.96	-6398.52	448833.04	611666.28	0.00	
16100.00	90.52	269.49	9419.98	6498.33	-8.86	-6498.51	448832.14	611566.29	0.00	
16200.00	90.52	269.49	9419.07	6598.33	-9.75	-6598.50	448831.25	611466.30	0.00	
16300.00	90.52	269.49	9418.17	6698.32	-10.65	-6698.49	448830.35	611366.31	0.00	
16400.00	90.52	269.49	9417.26	6798.32	-11.55	-6798.48	448829.45	611266.32	0.00	
16500.00	90.52	269.49	9416.35	6898.31	-12.45	-6898.48	448828.55	611166.32	0.00	
16600.00	90.52	269.49	9415.44	6998.31	-13.34	-6998.47	448827.66	611066.33	0.00	
16700.00	90.52	269.49	9414.54	7098.31	-14.24	-7098.46	448826.76	610966.34	0.00	
16800.00	90.52	269.49	9413.63	7198.30	-15.14	-7198.45	448825.86	610866.35	0.00	
16900.00	90.52	269.49	9412.72	7298.30	-16.04	-7298.44	448824.96	610766.36	0.00	
17000.00	90.52	269.49	9411.81	7398.29	-16.93	-7398.44	448824.07	610666.36	0.00	
17100.00	90.52	269.49	9410.91	7498.29	-17.83	-7498.43	448823.17	610566.37	0.00	
17200.00	90.52	269.49	9410.00	7598.29	-18.73	-7598.42	448822.27	610466.38	0.00	
17300.00	90.52	269.49	9409.09	7698.28	-19.63	-7698.41	448821.37	610366.39	0.00	
17400.00	90.52	269.49	9408.18	7798.28	-20.52	-7798.40	448820.48	610266.40	0.00	
17500.00	90.52	269.49	9407.28	7898.27	-21.42	-7898.40	448819.58	610166.40	0.00	
17600.00	90.52	269.49	9406.37	7998.27	-22.32	-7998.39	448818.68	610066.41	0.00	
17700.00	90.52	269.49	9405.46	8098.26	-23.22	-8098.38	448817.78	609966.42	0.00	
17800.00	90.52	269.49	9404.55	8198.26	-24.12	-8198.37	448816.88	609866.43	0.00	
17900.00	90.52	269.49	9403.65	8298.26	-25.01	-8298.36	448815.99	609766.44	0.00	
18000.00	90.52	269.49	9402.74	8398.25	-25.91	-8398.35	448815.09	609666.45	0.00	
18100.00	90.52	269.49	9401.83	8498.25	-26.81	-8498.35	448814.19	609566.45	0.00	
18200.00	90.52	269.49	9400.92	8598.24	-27.71	-8598.34	448813.29	609466.46	0.00	
18300.00	90.52	269.49	9400.02	8698.24	-28.60	-8698.33	448812.40	609366.47	0.00	
18400.00	90.52	269.49	9399.11	8798.24	-29.50	-8798.32	448811.50	609266.48	0.00	
18500.00	90.52	269.49	9398.20	8898.23	-30.40	-8898.31	448810.60	609166.49	0.00	
18600.00	90.52	269.49	9397.29	8998.23	-31.30	-8998.31	448809.70	609066.49	0.00	
18700.00	90.52	269.49	9396.39	9098.22	-32.19	-9098.30	448808.81	608966.50	0.00	
18800.00	90.52	269.49	9395.48	9198.22	-33.09	-9198.29	448807.91	608866.51	0.00	
18900.00	90.52	269.49	9394.57	9298.22	-33.99	-9298.28	448807.01	608766.52	0.00	
19000.00	90.52	269.49	9393.66	9398.21	-34.89	-9398.27	448806.11	608666.53	0.00	
19100.00	90.52	269.49	9392.76	9498.21	-35.78	-9498.26	448805.22	608566.54	0.00	
19200.00	90.52	269.49	9391.85	9598.20	-36.68	-9598.26	448804.32	608466.54	0.00	
19300.00	90.52	269.49	9390.94	9698.20	-37.58	-9698.25	448803.42	608366.55	0.00	
19400.00	90.52	269.49	9390.03	9798.19	-38.48	-9798.24	448802.52	608266.56	0.00	
19500.00	90.52	269.49	9389.13	9898.19	-39.37	-9898.23	448801.63	608166.57	0.00	
19513.97	90.52	269.49	9389.00	9912.16	-39.50	-9912.20	448801.50	608152.60	0.00	PBHL