

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003
		WELL API NO. 30-005-63849
		5. Indicate Type of Lease STATE ☐ FEE ☒
		State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name MILO 33 FEE
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		
2. Name of Operator MYCO INDUSTRIES, INC.		8. Well No. #1H
3. Address of Operator P.O. BOX 840, ARTESIA, NM 88211		9. Pool name or Wildcat COTTONWOOD CREEK; WOLFCAMP
4. Well Location Unit Letter P : 710' Feet From The SOUTH Line and 186' Feet From The EAST Line Section 32 Township 15S Range 25E NMPM CHAVES County		
10. Date Spudded 02/25/2007	11. Date T.D. Reached 03/12/2007	12. Date Compl. (Ready to Prod.) 05/05/2007
13. Elevations (DF& RKB, RT, GR, etc.) 3459' GR		14. Elev. Casinghead 3462'
15. Total Depth 9255' 4892.7' TVD	16. Plug Back T.D. 9208'	17. If Multiple Compl. How Many Zones? NO
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name 5310-9203' - WOLFCAMP
20. Was Directional Survey Made YES		21. Type Electric and Other Logs Run NO OPEN HOLE LOGS RUN
22. Was Well Cored NO		
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
16"	CONDUCTOR	120'
8-5/8"	32#	1072'
5-1/2"	17#	9254'
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	7000' MD	----
	4899' TVD	
26. Perforation record (interval, size, and number) 8500-9203', 0.41", 48 HOLES 7580-8153', 0.41", 48 HOLES 6460-7253', 0.41", 48 HOLES 5310-6113', 0.41", 48 HOLES		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5310-9203' FRAC W/ 526,996 # SAND, 290 TONS OF CO2 AND 38,000 BBLS OF WATER		
28. PRODUCTION		
Date First Production 05/05/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING
Well Status (Prod. or Shut-in) PRODUCING		
Date of Test	Hours Tested	Choke Size
05/03/2007	24	32/64"
Prod'n For Test Period	Oil - Bbl	Gas - MCF
	1	836
Water - Bbl.	Gas - Oil Ratio	
4	836:1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
120	310	
Oil - Bbl.	Gas - MCF	Water - Bbl.
1	836	4
Oil Gravity - API - (Corr.)		
42°		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		Test Witnessed By CARLOS GUERRERO
30. List Attachments C-104, PATHFINDER DIRECTIONAL SURVEY		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Hannah Palomin</i> Printed Name HANNAH PALOMIN Title ENGR/LAND TECH		Date 05/09/2007
E-mail Address: hannah@mycoinc.com		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 610'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1862'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3244'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3888'	T.	T. Wingate	T.
T. Wolfcamp 4848'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 5310' to 9203' No. 3, from to
No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Pathfinder Energy

Survey Report

Company: Myco Industries Inc. Field: Chaves County, NM NAD-27 Site: Milo 33 Fee #1 Well: Milo 33 Fee #1 Wellpath: Original Hole	Date: 3/14/2007 Co-ordinate(NE) Reference: Well: Milo 33 Fee #1, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,89.86Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Field: Chaves County, NM NAD-27

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: Milo 33 Fee #1

Site Position:	Northing: 715226.70 ft	Latitude: 32 57 58.209 N
From: Map	Easting: 462261.00 ft	Longitude: 104 27 22.974 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3459.00 ft		Grid Convergence: -0.07 deg

Well: Milo 33 Fee #1

Slot Name:

Well Position:	Northing: 715226.70 ft	Latitude: 32 57 58.209 N
+N/-S 0.00 ft	Easting: 462261.00 ft	Longitude: 104 27 22.974 W
+E/-W 0.00 ft		
Position Uncertainty: 0.00 ft		

Wellpath: Original Hole

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 8.57 deg
Mag Dip Angle: 60.83 deg
+E/-W **Direction**
 ft deg

Current Datum: SITE
Magnetic Data: 12/28/2006
Field Strength: 49453 nT
Vertical Section: Depth From (TVD) ft
 0.00 0.00 0.00 89.86

Survey: Pathfinder MWD

Start Date: 3/1/2007

Company: Pathfinder Energy
Tool:

Engineer:
Tied-to: User Defined

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
503.00	0.50	90.00	503.00	0.00	0.00	0.00	0.00	0.00	0.00	
1209.00	0.97	297.96	1208.97	2.80	-2.20	-2.19	0.20	0.07	-21.54	
1336.00	1.06	280.73	1335.95	3.52	-4.30	-4.29	0.25	0.07	-13.57	
1368.00	1.14	298.21	1367.95	3.73	-4.87	-4.86	1.07	0.25	54.62	
1463.00	0.62	264.99	1462.94	4.13	-6.22	-6.21	0.75	-0.55	-34.97	
1558.00	0.26	170.42	1557.93	3.87	-6.69	-6.68	0.73	-0.38	-99.55	
1654.00	0.35	179.82	1653.93	3.37	-6.66	-6.65	0.11	0.09	9.79	
1748.00	0.35	201.97	1747.93	2.81	-6.76	-6.76	0.14	0.00	23.56	
1844.00	0.18	220.34	1843.93	2.43	-6.97	-6.96	0.20	-0.18	19.14	
1939.00	0.18	229.92	1938.93	2.22	-7.18	-7.18	0.03	0.00	10.08	
2035.00	0.26	246.53	2034.93	2.03	-7.50	-7.49	0.11	0.08	17.30	
2130.00	0.35	245.65	2129.93	1.83	-7.96	-7.95	0.09	0.09	-0.93	
2225.00	0.35	251.45	2224.93	1.62	-8.50	-8.49	0.04	0.00	6.11	
2320.00	0.26	253.47	2319.92	1.46	-8.98	-8.98	0.10	-0.09	2.13	
2416.00	0.18	285.46	2415.92	1.44	-9.33	-9.33	0.15	-0.08	33.32	
2511.00	0.18	292.32	2510.92	1.54	-9.62	-9.61	0.02	0.00	7.22	
2606.00	0.18	298.74	2605.92	1.66	-9.88	-9.88	0.02	0.00	6.76	
2702.00	0.18	306.56	2701.92	1.83	-10.14	-10.13	0.03	0.00	8.15	
2797.00	0.26	288.10	2796.92	1.98	-10.46	-10.46	0.11	0.08	-19.43	
2892.00	0.35	300.05	2891.92	2.20	-10.92	-10.91	0.12	0.09	12.58	
2988.00	0.44	297.07	2987.92	2.51	-11.50	-11.49	0.10	0.09	-3.10	
3083.00	0.44	108.45	3082.92	2.56	-11.48	-11.47	0.92	0.00	180.40	
3178.00	0.53	117.77	3177.91	2.24	-10.74	-10.74	0.13	0.09	9.81	
3274.00	0.53	137.02	3273.91	1.71	-10.05	-10.05	0.18	0.00	20.05	

Pathfinder Energy

Survey Report

Company: Myco Industries Inc.
Field: Chaves County, NM NAD-27
Site: Milo 33 Fee #1
Well: Milo 33 Fee #1
Wellpath: Original Hole

Date: 3/14/2007 **Time:** 13:42:33 **Page:** 2
Co-ordinate(NE) Reference: Well: Milo 33 Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,89.86Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
3369.00	0.53	123.92	3368.91	1.14	-9.39	-9.38	0.13	0.00	-13.79	
3464.00	0.44	88.94	3463.90	0.90	-8.66	-8.65	0.32	-0.09	-36.82	
3559.00	0.35	95.80	3558.90	0.88	-8.00	-8.00	0.11	-0.09	7.22	
3655.00	0.35	93.07	3654.90	0.84	-7.42	-7.42	0.02	0.00	-2.84	
3750.00	0.62	80.42	3749.89	0.91	-6.62	-6.62	0.30	0.28	-13.32	
3846.00	2.90	74.44	3845.84	1.64	-3.77	-3.77	2.38	2.37	-6.23	
3877.00	5.28	92.55	3876.76	1.79	-1.59	-1.58	8.64	7.68	58.42	
3909.00	7.56	92.46	3908.56	1.63	1.99	1.99	7.13	7.12	-0.28	
3941.00	9.06	90.70	3940.22	1.51	6.61	6.61	4.75	4.69	-5.50	
3973.00	10.02	90.44	3971.78	1.46	11.91	11.92	3.00	3.00	-0.81	
4004.00	11.70	87.01	4002.22	1.60	17.75	17.75	5.80	5.42	-11.06	
4036.00	13.98	88.15	4033.42	1.90	24.85	24.86	7.17	7.12	3.56	
4068.00	15.92	88.68	4064.34	2.12	33.10	33.11	6.08	6.06	1.66	
4073.00	16.27	89.29	4069.14	2.15	34.49	34.50	7.77	7.00	12.20	
4105.00	17.94	90.17	4099.73	2.19	43.90	43.91	5.28	5.22	2.75	
4137.00	19.35	89.29	4130.05	2.24	54.13	54.14	4.49	4.41	-2.75	
4169.00	21.63	88.33	4160.02	2.48	65.33	65.33	7.20	7.12	-3.00	
4200.00	23.13	87.98	4188.68	2.86	77.13	77.13	4.86	4.84	-1.13	
4232.00	24.80	88.06	4217.92	3.31	90.12	90.12	5.22	5.22	0.25	
4264.00	25.76	87.36	4246.86	3.86	103.77	103.78	3.14	3.00	-2.19	
4296.00	26.38	87.27	4275.60	4.51	117.82	117.83	1.94	1.94	-0.28	
4328.00	27.35	88.24	4304.15	5.08	132.27	132.28	3.33	3.03	3.03	
4359.00	29.11	89.73	4331.46	5.33	146.92	146.94	6.12	5.68	4.81	
4391.00	30.16	91.14	4359.28	5.21	162.75	162.76	3.94	3.28	4.41	
4423.00	30.86	91.14	4386.84	4.89	178.99	179.00	2.19	2.19	0.00	
4455.00	31.66	91.40	4414.20	4.52	195.59	195.60	2.54	2.50	0.81	
4486.00	32.89	90.88	4440.41	4.19	212.14	212.15	4.07	3.97	-1.68	
4518.00	34.73	90.08	4467.00	4.04	229.94	229.95	5.92	5.75	-2.50	
4550.00	36.49	90.52	4493.01	3.95	248.58	248.58	5.56	5.50	1.37	
4582.00	37.11	90.70	4518.63	3.74	267.74	267.75	1.97	1.94	0.56	
4613.00	37.64	91.32	4543.27	3.41	286.56	286.57	2.10	1.71	2.00	
4645.00	39.22	91.49	4568.34	2.92	306.44	306.45	4.95	4.94	0.53	
4676.00	42.21	90.00	4591.83	2.67	326.66	326.66	10.14	9.65	-4.81	
4708.00	45.46	88.77	4614.91	2.91	348.81	348.82	10.50	10.16	-3.84	
4740.00	47.22	89.47	4637.00	3.26	371.96	371.97	5.72	5.50	2.19	
4772.00	48.80	88.24	4658.41	3.74	395.74	395.75	5.70	4.94	-3.84	
4803.00	50.03	88.59	4678.58	4.39	419.27	419.28	4.06	3.97	1.13	
4835.00	50.47	89.47	4699.04	4.81	443.87	443.88	2.52	1.37	2.75	
4867.00	51.44	88.77	4719.20	5.19	468.72	468.73	3.47	3.03	-2.19	
4899.00	51.79	90.70	4739.07	5.31	493.80	493.81	4.85	1.09	6.03	
4930.00	54.43	91.14	4757.68	4.91	518.59	518.60	8.59	8.52	1.42	
4962.00	57.42	91.84	4775.60	4.21	545.08	545.09	9.52	9.34	2.19	
4994.00	60.76	91.93	4792.04	3.31	572.52	572.53	10.44	10.44	0.28	
5026.00	62.17	91.17	4807.32	2.55	600.62	600.63	4.88	4.41	-2.37	
5057.00	64.37	90.79	4821.27	2.08	628.30	628.31	7.18	7.10	-1.23	
5089.00	67.18	89.56	4834.40	1.99	657.48	657.48	9.45	8.78	-3.84	
5121.00	69.64	88.50	4846.17	2.50	687.23	687.23	8.28	7.69	-3.31	
5153.00	73.25	87.18	4856.35	3.65	717.54	717.54	11.94	11.28	-4.12	
5184.00	76.50	86.22	4864.44	5.37	747.41	747.42	10.90	10.48	-3.10	
5216.00	79.67	84.64	4871.05	7.87	778.62	778.63	11.02	9.91	-4.94	
5248.00	82.83	83.67	4875.91	11.09	810.07	810.10	10.32	9.87	-3.03	
5280.00	86.26	83.93	4878.96	14.53	841.74	841.77	10.75	10.72	0.81	
5311.00	89.69	84.20	4880.05	17.73	872.55	872.59	11.10	11.06	0.87	

Pathfinder Energy

Survey Report

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Field: Chaves County, NM NAD-27
Site: Milo 33 Fee #1
Well: Milo 33 Fee #1
Wellpath: Original Hole

Date: 3/14/2007 **Time:** 13:42:33 **Page:** 3
Co-ordinate(NE) Reference: Well: Milo 33 Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,89.86Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5343.00	90.31	85.07	4880.05	20.72	904.41	904.46	3.34	1.94	2.72	
5375.00	90.31	86.31	4879.88	23.13	936.32	936.37	3.87	0.00	3.87	
5407.00	90.13	86.66	4879.75	25.09	968.26	968.32	1.23	-0.56	1.09	
5438.00	89.96	86.57	4879.73	26.92	999.20	999.27	0.62	-0.55	-0.29	
5469.00	89.87	86.48	4879.78	28.80	1030.14	1030.21	0.41	-0.29	-0.29	
5500.00	89.69	87.54	4879.90	30.42	1061.10	1061.17	3.47	-0.58	3.42	
5531.00	89.60	86.92	4880.09	31.92	1092.06	1092.14	2.02	-0.29	-2.00	
5561.00	89.52	87.62	4880.32	33.34	1122.03	1122.11	2.35	-0.27	2.33	
5592.00	89.34	87.54	4880.63	34.65	1153.00	1153.08	0.64	-0.58	-0.26	
5623.00	89.69	86.74	4880.89	36.20	1183.96	1184.05	2.82	1.13	-2.58	
5654.00	89.60	86.48	4881.08	38.03	1214.91	1215.00	0.89	-0.29	-0.84	
5685.00	88.99	85.95	4881.46	40.08	1245.83	1245.93	2.61	-1.97	-1.71	
5716.00	87.76	87.10	4882.34	41.96	1276.76	1276.87	5.43	-3.97	3.71	
5746.00	87.76	86.31	4883.51	43.68	1306.69	1306.80	2.63	0.00	-2.63	
5777.00	88.46	87.18	4884.54	45.44	1337.62	1337.73	3.60	2.26	2.81	
5808.00	89.52	88.41	4885.08	46.63	1368.60	1368.71	5.24	3.42	3.97	
5839.00	89.78	88.77	4885.27	47.39	1399.59	1399.70	1.43	0.84	1.16	
5870.00	89.69	88.59	4885.42	48.11	1430.58	1430.69	0.65	-0.29	-0.58	
5901.00	90.40	89.47	4885.39	48.63	1461.57	1461.69	3.65	2.29	2.84	
5932.00	90.48	89.73	4885.15	48.85	1492.57	1492.69	0.88	0.26	0.84	
5962.00	90.48	89.73	4884.90	48.99	1522.57	1522.69	0.00	0.00	0.00	
5993.00	91.28	90.17	4884.43	49.02	1553.56	1553.68	2.95	2.58	1.42	
6024.00	91.36	90.61	4883.71	48.81	1584.56	1584.67	1.44	0.26	1.42	
6055.00	91.28	90.61	4883.00	48.48	1615.55	1615.66	0.26	-0.26	0.00	
6086.00	91.19	90.61	4882.33	48.15	1646.54	1646.65	0.29	-0.29	0.00	
6117.00	91.01	90.61	4881.73	47.82	1677.53	1677.64	0.58	-0.58	0.00	
6148.00	90.92	91.40	4881.21	47.27	1708.52	1708.63	2.56	-0.29	2.55	
6178.00	91.01	91.32	4880.71	46.56	1738.51	1738.62	0.40	0.30	-0.27	
6209.00	90.92	91.40	4880.18	45.83	1769.49	1769.60	0.39	-0.29	0.26	
6240.00	90.40	91.84	4879.83	44.95	1800.48	1800.59	2.20	-1.68	1.42	
6271.00	90.31	92.19	4879.64	43.86	1831.46	1831.56	1.17	-0.29	1.13	
6303.00	90.13	92.28	4879.51	42.61	1863.44	1863.54	0.63	-0.56	0.28	
6333.00	90.22	92.46	4879.42	41.37	1893.41	1893.51	0.67	0.30	0.60	
6364.00	89.52	92.19	4879.49	40.11	1924.38	1924.48	2.42	-2.26	-0.87	
6394.00	89.08	92.72	4879.86	38.83	1954.35	1954.44	2.30	-1.47	1.77	
6425.00	87.58	92.19	4880.76	37.50	1985.31	1985.40	5.13	-4.84	-1.71	
6456.00	87.76	92.37	4882.02	36.27	2016.26	2016.35	0.82	0.58	0.58	
6487.00	87.67	92.99	4883.26	34.82	2047.20	2047.28	2.02	-0.29	2.00	
6518.00	87.41	92.46	4884.59	33.35	2078.14	2078.22	1.90	-0.84	-1.71	
6550.00	87.14	92.37	4886.11	32.00	2110.07	2110.15	0.89	-0.84	-0.28	
6581.00	87.14	92.19	4887.66	30.77	2141.01	2141.08	0.58	0.00	-0.58	
6613.00	86.88	92.02	4889.33	29.60	2172.95	2173.01	0.97	-0.81	-0.53	
6645.00	86.79	90.70	4891.09	28.84	2204.89	2204.95	4.13	-0.28	-4.12	
6677.00	86.53	90.44	4892.96	28.52	2236.83	2236.90	1.15	-0.81	-0.81	
6708.00	86.70	90.35	4894.79	28.31	2267.78	2267.84	0.62	0.55	-0.29	
6740.00	87.32	90.44	4896.46	28.09	2299.73	2299.79	1.96	1.94	0.28	
6772.00	87.23	90.52	4897.98	27.82	2331.69	2331.76	0.38	-0.28	0.25	
6804.00	87.23	90.08	4899.52	27.65	2363.66	2363.72	1.37	0.00	-1.37	
6835.00	86.88	90.52	4901.12	27.49	2394.61	2394.68	1.81	-1.13	1.42	
6867.00	86.53	90.26	4902.96	27.27	2426.56	2426.62	1.36	-1.09	-0.81	
6899.00	86.26	90.00	4904.97	27.20	2458.50	2458.56	1.17	-0.84	-0.81	
6931.00	85.91	89.65	4907.15	27.30	2490.42	2490.48	1.54	-1.09	-1.09	
6962.00	86.17	89.91	4909.29	27.42	2521.35	2521.41	1.18	0.84	0.84	

Pathfinder Energy

Survey Report

Company: Myco Industries Inc.
 Field: Chaves County, NM NAD-27
 Site: Milo 33 Fee #1
 Well: Milo 33 Fee #1
 Wellpath: Original Hole

Date: 3/14/2007 Time: 13:42:33 Page: 4
 Co-ordinate(NE) Reference: Well: Milo 33 Fee #1, Grid North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,89.86Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6994.00	86.88	89.91	4911.23	27.47	2553.29	2553.35	2.22	2.22	0.00	
7026.00	88.55	90.52	4912.51	27.35	2585.26	2585.32	5.56	5.22	1.91	
7058.00	88.99	90.88	4913.20	26.95	2617.25	2617.31	1.78	1.37	1.12	
7089.00	87.85	89.29	4914.05	26.91	2648.24	2648.30	6.31	-3.68	-5.13	
7121.00	87.05	87.98	4915.47	27.67	2680.20	2680.26	4.79	-2.50	-4.09	
7153.00	87.67	87.62	4916.95	28.90	2712.14	2712.20	2.24	1.94	-1.12	
7185.00	88.20	86.74	4918.10	30.47	2744.08	2744.15	3.21	1.66	-2.75	
7217.00	88.64	86.57	4918.98	32.34	2776.01	2776.09	1.47	1.37	-0.53	
7249.00	89.78	86.48	4919.43	34.28	2807.95	2808.03	3.57	3.56	-0.28	
7280.00	89.96	86.22	4919.50	36.25	2838.89	2838.97	1.02	0.58	-0.84	
7312.00	90.84	86.92	4919.27	38.16	2870.83	2870.92	3.51	2.75	2.19	
7344.00	90.48	86.57	4918.90	39.98	2902.78	2902.87	1.57	-1.12	-1.09	
7376.00	90.22	86.22	4918.71	41.99	2934.71	2934.81	1.36	-0.81	-1.09	
7407.00	90.48	86.31	4918.52	44.01	2965.64	2965.75	0.89	0.84	0.29	
7439.00	91.28	86.92	4918.03	45.90	2997.58	2997.69	3.14	2.50	1.91	
7471.00	91.36	87.01	4917.29	47.60	3029.53	3029.64	0.38	0.25	0.28	
7503.00	91.28	87.18	4916.55	49.22	3061.48	3061.60	0.59	-0.25	0.53	
7534.00	91.45	87.01	4915.81	50.79	3092.43	3092.55	0.78	0.55	-0.55	
7566.00	91.45	86.66	4915.00	52.55	3124.37	3124.50	1.09	0.00	-1.09	
7598.00	91.36	86.74	4914.22	54.40	3156.31	3156.44	0.38	-0.28	0.25	
7630.00	90.92	87.10	4913.58	56.11	3188.26	3188.39	1.78	-1.37	1.12	
7661.00	90.84	87.10	4913.11	57.68	3219.22	3219.35	0.26	-0.26	0.00	
7693.00	90.92	86.92	4912.62	59.35	3251.17	3251.31	0.62	0.25	-0.56	
7725.00	90.84	87.01	4912.12	61.05	3283.12	3283.26	0.38	-0.25	0.28	
7757.00	90.84	88.15	4911.66	62.40	3315.09	3315.23	3.56	0.00	3.56	
7789.00	91.08	88.24	4911.12	63.40	3347.07	3347.22	0.80	0.75	0.28	
7820.00	90.84	88.06	4910.60	64.40	3378.05	3378.20	0.97	-0.77	-0.58	
7852.00	90.75	88.15	4910.16	65.46	3410.03	3410.18	0.40	-0.28	0.28	
7884.00	90.48	88.68	4909.81	66.35	3442.01	3442.17	1.86	-0.84	1.66	
7916.00	90.31	88.50	4909.59	67.14	3474.00	3474.16	0.77	-0.53	-0.56	
7947.00	90.40	88.94	4909.40	67.83	3504.99	3505.15	1.45	0.29	1.42	
7979.00	90.13	88.77	4909.25	68.47	3536.99	3537.15	1.00	-0.84	-0.53	
8011.00	90.22	89.21	4909.15	69.03	3568.98	3569.14	1.40	0.28	1.37	
8043.00	90.57	89.47	4908.93	69.40	3600.98	3601.14	1.36	1.09	0.81	
8075.00	91.19	89.82	4908.44	69.60	3632.97	3633.14	2.22	1.94	1.09	
8106.00	91.45	90.26	4907.73	69.58	3663.96	3664.13	1.65	0.84	1.42	
8138.00	91.98	90.61	4906.77	69.33	3695.95	3696.11	1.98	1.66	1.09	
8170.00	92.07	91.14	4905.64	68.85	3727.93	3728.09	1.68	0.28	1.66	
8201.00	92.15	91.75	4904.50	68.06	3758.89	3759.05	1.98	0.26	1.97	
8233.00	92.15	92.11	4903.30	66.99	3790.85	3791.01	1.12	0.00	1.12	
8265.00	92.07	92.72	4902.12	65.64	3822.80	3822.96	1.92	-0.25	1.91	
8297.00	91.80	92.72	4901.04	64.12	3854.75	3854.90	0.84	-0.84	0.00	
8329.00	91.80	92.55	4900.03	62.65	3886.70	3886.84	0.53	0.00	-0.53	
8360.00	91.54	92.28	4899.13	61.35	3917.66	3917.80	1.21	-0.84	-0.87	
8392.00	91.19	92.11	4898.37	60.12	3949.63	3949.76	1.22	-1.09	-0.53	
8456.00	91.45	92.63	4896.89	57.47	4013.55	4013.69	0.91	0.41	0.81	
8519.00	91.36	92.63	4895.35	54.58	4076.47	4076.59	0.14	-0.14	0.00	
8583.00	90.84	92.46	4894.12	51.74	4140.39	4140.51	0.85	-0.81	-0.27	
8646.00	90.31	92.19	4893.49	49.19	4203.34	4203.45	0.94	-0.84	-0.43	
8710.00	89.25	91.93	4893.73	46.89	4267.30	4267.40	1.71	-1.66	-0.41	
8773.00	89.67	91.32	4894.33	45.10	4330.27	4330.37	1.18	0.67	-0.97	
8837.00	89.43	90.44	4894.83	44.12	4394.26	4394.35	1.43	-0.37	-1.37	
8900.00	89.78	89.65	4895.26	44.07	4457.25	4457.35	1.37	0.56	-1.25	
8963.00	89.60	88.59	4895.61	45.04	4520.25	4520.34	1.71	-0.29	-1.68	

Pathfinder Energy

Survey Report

Company: Myco Industries Inc.
Field: Chaves County, NM NAD-27
Site: Milo 33 Fee #1
Well: Milo 33 Fee #1
Wellpath: Original Hole

Date: 3/14/2007 **Time:** 13:42:33 **Page:** 5
Co-ordinate(NE) Reference: Well: Milo 33 Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,89.86Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
9027.00	92.33	89.12	4894.53	46.31	4584.22	4584.32	4.35	4.27	0.83	
9090.00	90.04	88.33	4893.22	47.72	4647.18	4647.29	3.85	-3.63	-1.25	
9154.00	90.22	87.98	4893.08	49.78	4711.15	4711.26	0.61	0.28	-0.55	
9255.00	90.22	87.98	4892.69	53.34	4812.09	4812.20	0.00	0.00	0.00	

* BHL = 763.3' FSL ; 666.8' FEL (SEL 33)