

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-005-63850
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	ALFALFA 32 FEE
8. Well Number	#1H
9. OGRID Number	015445
10. Pool name or Wildcat	WILDCAT; WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
MYCO INDUSTRIES, INC.

3. Address of Operator
P.O. BOX 840
ARTESIA, NM 88211-0840

4. Well Location
Unit Letter P : 710' feet from the SOUTH line and 206' feet from the EAST line
Section 32 Township 15S Range 25E NMPMCHAVES County NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3459'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: PATHFINDER PLANNING REPORT ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12.29.2006

PLEASE SEE ATTACHED PATHFINDER ENERGY PLANNING REPORT.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Hannah Palomin TITLE ENGR/LAND TECH DATE 12/29/2006

Type or print name HANNAH PALOMIN

E-mail address: hannah@mycoinc.com

Telephone No. (505)748-4288

For State Use Only

BRYAN G. ARRAnt

JAN 03 2007

APPROVED BY: _____ TITLE _____

DATE _____

Pathfinder Energy Planning Report

Company: Myco Industries Inc.	Date: 12/28/2006	Time: 16:58:06	Page: 1
Field: Chaves County, NM NAD-27	Co-ordinate(NE) Reference: Well: Alfalfa 32 Fee #1, Grid North		
Site: Alfalfa	Vertical (TVD) Reference: SITE 0.0		
Well: Alfalfa 32 Fee #1	Section (VS) Reference: Well (0.00N,0.00E,269.92Azi)		
Wellpath: OH	Plan:	Plan #1 12-28-06	

Field: Chaves County, NM NAD-27

Map SystemUS State Plane Coordinate System 1927
Geo DatumNAD27 (Clarke 1866)
Sys Datum:Mean Sea Level

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

Site: Alfalfa

Chaves Co.

Site Position:	Northing:	715226.60 ft	Latitude:	32	57	58.208 N
From: Map	Easting:	462241.00 ft	Longitude:	104	27	23.209 W
Position Uncertainty:	0.00 ft		North Reference:			Grid
Ground Level:	3459.00 ft		Grid Convergence:			-0.07 deg

Well: Alfalfa 32 Fee #1

Slot Name:

Well Position:	+N/-S	0.00 ft	Northing:	715226.60 ft	Latitude:	32	57	58.208 N
	+E/-W	0.00 ft	Easting :	462241.00 ft	Longitude:	104	27	23.209 W
Position Uncertainty:		0.00 ft						

Wellpath: OH

Drilled From: Surface

Current Datum:	SITE	Height	0.00 ft	Above System Datum:	Mean Sea Level
Magnetic Data:	12/28/2006			Declination:	8.57 deg
Field Strength:	49453 nT			Mag Dip Angle:	60.83 deg
Vertical Section: Depth From (TVD)		+N/-S		+E/-W	Direction
	ft	ft		ft	deg

0.00	0.00	0.00	269.92
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Plan: Plan #1 12-28-06

Date Composed: 12/28/2006

Principal: Yes

Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4404.50	0.00	0.00	4404.50	0.00	0.00	0.00	0.00	0.00	0.00	
5154.66	90.00	269.92	4882.00	-0.67	-477.50	12.00	12.00	0.00	269.92	
5191.13	91.10	269.92	4881.65	-0.72	-514.07	3.00	3.00	0.00	0.05	
9089.48	91.10	269.92	4807.00	-6.10	-4411.70	0.00	0.00	0.00	0.00	PBHL

Survey

[illegible]

Pathfinder Energy

Planning Report

Company: Myco Industries Inc.
Field: Chaves County, NM NAD-27
Site: Alfalfa
Well: Alfalfa 32 Fee #1
Wellpath: OH

Date: 12/28/2006 Time: 16:58:06 Page: 2
Co-ordinate(NE) Reference: Alfalfa 32 Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,269.92Azi)
Plan: Plan #1 12-28-06

Survey

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
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	
4404.50	0.00	0.00	4404.50	0.00	0.00	0.00	0.00	0.00	0.00	KOP @ 4405' MD/TVD
4500.00	11.46	269.92	4499.36	-0.01	-9.52	9.52	12.00	12.00	0.00	
4600.00	23.46	269.92	4594.58	-0.06	-39.47	39.47	12.00	12.00	0.00	
4700.00	35.46	269.92	4681.50	-0.12	-88.55	88.55	12.00	12.00	0.00	
4800.00	47.46	269.92	4756.30	-0.22	-154.64	154.64	12.00	12.00	0.00	
4900.00	59.46	269.92	4815.74	-0.33	-234.83	234.83	12.00	12.00	0.00	
5000.00	71.45	269.92	4857.20	-0.45	-325.63	325.63	12.00	12.00	0.00	
5100.00	83.45	269.92	4878.89	-0.59	-423.06	423.06	12.00	12.00	0.00	
5154.56	90.00	269.92	4882.00	-0.67	-477.50	477.50	12.00	12.00	0.00	EOC @ 5154.56' MD/4882'
5191.13	91.10	269.92	4881.65	-0.72	-514.07	514.07	3.00	3.00	0.00	EOB @ 5191.13' MD/4881.65
5200.00	91.10	269.92	4881.48	-0.73	-522.94	522.94	0.00	0.00	0.00	
5300.00	91.10	269.92	4879.57	-0.87	-622.92	622.92	0.00	0.00	0.00	
5400.00	91.10	269.92	4877.65	-1.01	-722.90	722.90	0.00	0.00	0.00	
5500.00	91.10	269.92	4875.74	-1.14	-822.89	822.89	0.00	0.00	0.00	
5600.00	91.10	269.92	4873.82	-1.28	-922.87	922.87	0.00	0.00	0.00	
5700.00	91.10	269.92	4871.91	-1.42	-1022.85	1022.85	0.00	0.00	0.00	
5800.00	91.10	269.92	4869.99	-1.56	-1122.83	1122.83	0.00	0.00	0.00	
5900.00	91.10	269.92	4868.08	-1.70	-1222.81	1222.81	0.00	0.00	0.00	
6000.00	91.10	269.92	4866.16	-1.83	-1322.79	1322.79	0.00	0.00	0.00	
6100.00	91.10	269.92	4864.25	-1.97	-1422.77	1422.78	0.00	0.00	0.00	
6200.00	91.10	269.92	4862.33	-2.11	-1522.76	1522.76	0.00	0.00	0.00	
6300.00	91.10	269.92	4860.42	-2.25	-1622.74	1622.74	0.00	0.00	0.00	
6400.00	91.10	269.92	4858.50	-2.39	-1722.72	1722.72	0.00	0.00	0.00	
6500.00	91.10	269.92	4856.59	-2.52	-1822.70	1822.70	0.00	0.00	0.00	
6600.00	91.10	269.92	4854.67	-2.66	-1922.68	1922.68	0.00	0.00	0.00	

Pathfinder Energy

Planning Report

Company: Myco Industries Inc.
Field: Chaves County, NM NAD-27
Site: Alfalfa
Well: Alfalfa 32 Fee #1
Wellpath: OH

Date: 12/28/2006 **Time:** 16:58:06 **Page:** 3
Co-ordinate(NE) Reference: Well: Alfalfa 32 Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,269.92Azi)
Plan: Plan #1 12-28-06

Survey

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
6700.00	91.10	269.92	4852.76	-2.80	-2022.66	2022.67	0.00	0.00	0.00	
6800.00	91.10	269.92	4850.84	-2.94	-2122.65	2122.65	0.00	0.00	0.00	
6900.00	91.10	269.92	4848.93	-3.08	-2222.63	2222.63	0.00	0.00	0.00	
7000.00	91.10	269.92	4847.01	-3.22	-2322.61	2322.61	0.00	0.00	0.00	
7100.00	91.10	269.92	4845.10	-3.35	-2422.59	2422.59	0.00	0.00	0.00	
7200.00	91.10	269.92	4843.18	-3.49	-2522.57	2522.57	0.00	0.00	0.00	
7300.00	91.10	269.92	4841.27	-3.63	-2622.55	2622.56	0.00	0.00	0.00	
7400.00	91.10	269.92	4839.35	-3.77	-2722.53	2722.54	0.00	0.00	0.00	
7500.00	91.10	269.92	4837.44	-3.91	-2822.52	2822.52	0.00	0.00	0.00	
7600.00	91.10	269.92	4835.52	-4.04	-2922.50	2922.50	0.00	0.00	0.00	
7700.00	91.10	269.92	4833.61	-4.18	-3022.48	3022.48	0.00	0.00	0.00	
7800.00	91.10	269.92	4831.69	-4.32	-3122.46	3122.46	0.00	0.00	0.00	
7900.00	91.10	269.92	4829.78	-4.46	-3222.44	3222.45	0.00	0.00	0.00	
8000.00	91.10	269.92	4827.86	-4.60	-3322.42	3322.43	0.00	0.00	0.00	
8100.00	91.10	269.92	4825.95	-4.73	-3422.41	3422.41	0.00	0.00	0.00	
8200.00	91.10	269.92	4824.03	-4.87	-3522.39	3522.39	0.00	0.00	0.00	
8300.00	91.10	269.92	4822.12	-5.01	-3622.37	3622.37	0.00	0.00	0.00	
8400.00	91.10	269.92	4820.20	-5.15	-3722.35	3722.35	0.00	0.00	0.00	
8500.00	91.10	269.92	4818.29	-5.29	-3822.33	3822.34	0.00	0.00	0.00	
8600.00	91.10	269.92	4816.37	-5.42	-3922.31	3922.32	0.00	0.00	0.00	
8700.00	91.10	269.92	4814.46	-5.56	-4022.30	4022.30	0.00	0.00	0.00	
8800.00	91.10	269.92	4812.54	-5.70	-4122.28	4122.28	0.00	0.00	0.00	
8900.00	91.10	269.92	4810.63	-5.84	-4222.26	4222.26	0.00	0.00	0.00	
9000.00	91.10	269.92	4808.71	-5.98	-4322.24	4322.24	0.00	0.00	0.00	
9089.48	91.10	269.92	4807.00	-6.10	-4411.70	4411.70	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude --->			<--- Longitude --->		
PBHL		4807.00	-6.10	-4411.70	715220.50	457829.30	32	57	58.093 N	104	28	14.993 W
Penetration Point		4881.40	-0.60	-454.40	715226.00	461786.60	32	57	58.196 N	104	27	28.543 W

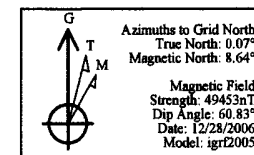
Annotation

MD ft	TVD ft	
4404.50	4404.50	KOP @ 4405' MD/TVD
5154.56	4882.00	EOC @ 5154.56' MD/4882' TVD
5191.13	4881.65	EOB @ 5191.13' MD/4881.65' TVD 91.10° INC

Myco Industries Inc.

PATHFINDER

Field: Chaves County, NM NAD-27
Site: Alfalfa
Well: Alfalfa 32 Fee #1
Wellpath: OH
Plan: Plan #1 12-28-06



SITE DETAILS

Alfalfa
 Chaves Co.

Site Centre Northing: 715226.60
 Easting: 462241.00

Ground Level: 3459.00
 Positional Uncertainty: 0.00
 Convergence: -0.07

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	4404.50	0.00	0.00	4404.50	0.00	0.00	0.00	0.00	0.00	
3	5154.56	90.00	269.92	4882.00	-0.67	-477.50	12.00	269.92	477.50	
4	5191.13	91.10	269.92	4881.65	-0.72	-514.07	3.00	0.05	514.07	
5	9089.48	91.10	269.92	4807.00	-6.10	-4411.70	0.00	0.00	4411.70	PBHL

ANNOTATIONS

No.	TVD	MD	Annotation
1	4404.50	4404.50	KOP @ 4405' MD/TVD
2	4882.00	5154.56	EOC @ 5154.56' MD/4882' TVD
3	4881.65	5191.13	EOB @ 5191.13' MD/4881.65' TVD 91.10° INC

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
PBHL	4807.00	-6.10	-4411.70	Point
Penetration Point	4881.40	-0.60	-454.40	Point

WELLPATH DETAILS

OH

Rig:	SITE	0.00ft
Ref. Datum:		
V. Section	Origin	Origin
Angle	+N/-S	+E/-W
269.92°	0.00	0.00
	Starting	From TVD
	0.00	

ANNOTATIONS

No.	TVD	MD	Annotation
1	4404.50	4404.50	KOP @ 4405' MD/TVD
2	4882.00	5154.56	EOC @ 5154.56' MD/4882' TVD
3	4881.65	5191.13	EOB @ 5191.13' MD/4881.65' TVD 91.10° INC

