

DATE IN 3/20/08	SUSPENSE	ENGINEER Brooks	LOGGED IN 3/25/08	TYPE SD	APP NO. PKVR0808536341
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Myco Industries INC
 Alfalfa 32 Feet #3
 1H, 2H

ADMINISTRATIVE APPLICATION CHECKLIST

200812

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

RECEIVED
 2008 MAR 20 PM 2 30

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☒ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☒ Offset Operators, Leaseholders or Surface Owner *Rippl 4/10*
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ocean Munds-Dry *Ocean Munds-Dry* *Attorney* *3-20-08*
 Print or Type Name Signature Title Date
omundsdry@holandhart.com
 e-mail Address



March 20, 2008

HAND-DELIVERED

Mark E. Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Myco Industries, Inc. for Administrative Approval of the Simultaneous Dedication of the S/2 of Section 32, Township 15 South, Range 25 East, N.M.P.M., Chaves County, New Mexico to its proposed Alfalfa 23 Fee Well No. 2H and the existing Alfalfa 32 Fee Well No. 1H.

Dear Mr. Fesmire:

Myco Industries, Inc. ("Myco") is the operator of a standard 320-acre spacing unit comprised of the S/2 of Section 33, Township 15 South, Range 25 East, N.M.P.M., Chaves County, New Mexico. This spacing unit is dedicated to Myco's Milo 33 Fee Well No. 1H which has been horizontally drilled and produces from the Wolfcamp formation.

Myco seeks administrative approval of the simultaneous dedication of this standard 320-acre gas spacing unit to the following two horizontal gas wells:

- A. the existing Alfalfa 32 Fee Well No. 1H (**API No. 30-005-63850**) horizontally drilled from a surface location 660 feet from the South and East lines to an end point or bottom hole location 660 feet from the South and West lines of said Section 32; and
- B. the proposed Alfalfa 32 Fee Well No. 2H (**API No. 30-005-63909**) to be horizontally drilled from a surface location 1930 feet from the South line and 256 feet from the East line of said Section 32 to a proposed end point or bottomhole location 1930 feet from the South line and 660 feet from the West line of said Section 32.



Both the penetration point and the bottomhole location for the Alfalfa 32 Fee Well No. 1H are at a standard location in the Wolfcamp formation pursuant to Division Rules 104.C (2) (a) and 111.A (7). Myco now intends to horizontally drill and complete its proposed Alfalfa 32 Fee Well No. 2H to be drilled to the targeted subsurface end-point or bottomhole location 1930 feet from the South line and 660 feet from the West line (Unit L) of Section 32. Myco proposes to drill this well in compliance with the set-back requirements of Division Rules 104.C(2)(b) and 111.A(7) for deep gas wells in southeast New Mexico.


Attached hereto as **Exhibit A** is a copy of Division Form C-102 for this well that shows the proposed surface and bottomhole location of the well.

Exhibit B is a map of offset operators around the spacing unit in Section 33. **Exhibit C** is a list of affected parties as defined by Division Rules. Myco is also the working interest owner in the S/2 of Section 33 and ownership is common. As required by Rule 1210, a copy of this application (with attachments) has been sent to those affected parties in accordance with Rule 1207(A)(5) and they have been advised that if they have an objection to this application it must be filed in writing with the Division's Santa Fe office within twenty days from the date this notice was sent.

The simultaneous dedication of the S/2 of said Section 32 to the Alfalfa 32 Fee Well Nos. 1H and 2H will afford Myco the opportunity to efficiently produce the Wolfcamp formation under this spacing unit. Myco's proposed simultaneous dedication of these wells does not exceed the number of wells allowed by Division Rule for this spacing unit.

Your attention to this application is appreciated.

Sincerely,


Ocean Munds-Dry
Attorney for Myco Industries, Inc.

Enclosures

DISTRICT I

1625 N. FRANKLIN DR., EDGEMO, NM 88240

DISTRICT II

1201 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV

1220 S. ST. FRANCES DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCES DR.
Santa Fe, New Mexico 87505North - West
MAR - 5 2007
OCD - ARTESIA, NM

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96086	Pool Name Wildcat; Wolfcamp
Property Code	Property Name ALFALFA 32 FEE	Well Number 2H
OGRIID No.	Operator Name MYCO INDUSTRIES, INC.	Elevation 3468'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	32	15-S	25-E		1930	SOUTH	256	EAST	CHAVES

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
L	32	15-S	25-E		1930	SOUTH	660	WEST	CHAVES
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

BOTTOM HOLE LOCATION $Y=716440.1\text{ N}$ $X=457816.5\text{ E}$ $LAT.=32.969489^\circ\text{ N}$ $LONG.=104.470878^\circ\text{ W}$	PENETRATION POINT $Y=716445.6\text{ N}$ $X=461788.6\text{ E}$ $LAT.=32.969518^\circ\text{ N}$ $LONG.=104.457927^\circ\text{ W}$	GEODETIC COORDINATES NAD 27 NME SURFACE HOLE LOCATION $Y=716446.3\text{ N}$ $X=462192.5\text{ E}$ $LAT.=32.969521^\circ\text{ N}$ $LONG.=104.456610^\circ\text{ W}$	OPERATOR CERTIFICATION <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>A. N. MUNCY, PELS</u> Signature Date <u>A. N. MUNCY, PELS</u> Printed Name</p>
<p>GRID. AZ. = $269^\circ55'11''$ HORZ. DIST. = 3973.2' PRODUCING AREA GRID. AZ. = $269^\circ55'01''$ HORZ. DIST. = 404.0'</p>			SURVEYOR CERTIFICATION <p>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.</p> <p>JANUARY 22, 2007 Date Surveyed REV. 2/27/07 AR Signature & Seal of Professional Surveyor <u>GARY EDSON</u> 07.14.0096 Certificate No. GARY EDSON 12841 DONALD L. EDSON 3239</p>

EXHIBIT

A

DISTRICT I

1625 N. FREYER DR., BOHEO, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

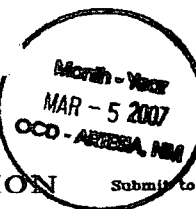
DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

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Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96086	Pool Name Wildcat; Wolfcamp
Property Code	Property Name ALFALFA 32 FEE	Well Number 2H
GRID No.	Operator Name MYCO INDUSTRIES, INC.	Elevation 3468'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	32	15-S	25-E		1930	SOUTH	256	EAST	CHAVES

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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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<p>PROJECT AREA</p> <p>GRID. AZ. = $269^{\circ}55'11''$ HORZ. DIST. = 3973.2'</p> <p>PRODUCING AREA</p> <p>GRID. AZ. = $269^{\circ}55'01''$ HORZ. DIST. = 404.0'</p>			SURVEYOR CERTIFICATION <p>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.</p> <p>JANUARY 22, 2007</p> <p>Date Surveyed REV. 2/27/07 AR</p> <p>Signature & Seal of Professional Surveyor</p> <p><u>GARY R. EIDSON</u> 2/27/07</p> <p>07.14-0096</p> <p>Certificate No. GARY EIDSON 12841 DONALD A. EIDSON 3239</p>

DISTRICT I

1625 N. FIDELITY DR., ROSA, NM 86240

DISTRICT II

1201 W. GRAND AVENUE, ARTERIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

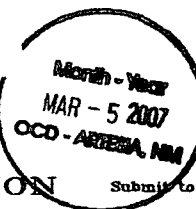
DISTRICT IV

1220 S. ST. FRANCES DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCES DR.
Santa Fe, New Mexico 87505

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			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. JANUARY 22, 2007 Date Surveyed REV. 2/27/07 AR Signature & Seal of Professional Surveyor <u>Ronald L. Edson</u> 2/27/07 07.14-0096 Certificate No. GARY EDSON 12841 RONALD L. EDSON 3239

DISTRICT I

1920 N. FRIDAY DR., ENOES, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

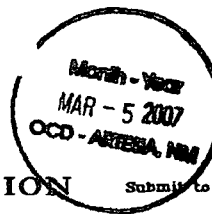
DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
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☐ AMENDED REPORT

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Property Code	Property Name ALFALFA 32 FEE	Well Number 2H
GRID No.	Operator Name MYCO INDUSTRIES, INC.	Elevation 3468'

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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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BOTTOM HOLE LOCATION Y=716440.1 N X=457816.5 E LAT.=32.969489° N LONG.=104.470878° W	PENETRATION POINT Y=716445.6 N X=461788.6 E LAT.=32.969518° N LONG.=104.457927° W	GEODETIC COORDINATES NAD 27 NME SURFACE HOLE LOCATION Y=716446.3 N X=462192.5 E LAT.=32.969521° N LONG.=104.456610° W	OPERATOR CERTIFICATION I hereby certify that the information hereon is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an undivided 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature <u>A.N. Muncy, PELS</u> Date _____ Printed Name <u>A.N. MUNCY, PELS</u>
			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. JANUARY 22, 2007 Date Surveyed <u>REV 2/27/07</u> AR Signature & Seal of Professional Surveyor <u>GARY EDISON</u> Certificate No. <u>07.14-0096</u> 12841 <u>GARY EDISON</u> 3239

DISTRICT I

1625 N. FRANCHES DR., ENOCH, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Month-Year
MAR - 5 2007
OCO - ARTESIA, NM

Form C-102

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Fee Lease - 3 Copies

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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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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. JANUARY 22, 2007 Date Surveyed REV. 2/27/07 AR Signature & Seal of Professional Surveyor GARY A. EDSON 2/27/07 07-11-0096 Certificate No. GARY EDSON 12841 RONALD L. EDSON 3239			

OFFSETS IN SECTION 32

MCBRIDE	D	C	B	A	
CAPSTONE	E	F	G	H	
(31)		(32)		(33)	
	L	K	J	I	
MCBRIDE	M	N	O	P	MYCO
	(3)			(2)	
	EOG			EOG	

Exhibit C

**Application of Myco Industries, Inc.
Simultaneous Dedication of
S/2 of Section 32, Township 15 South, Range 25 East, NMPM
Chaves County, New Mexico**

EOG Resources, Inc.
Post Office Box 2267
Midland, Texas 79702

Parallell Petroleum Corp.
Post Office Box 10587
Midland, Texas 79702

Capstone Oil & Gas Company
P.O. Box 10187
Midland, Texas 79702

McBride Oil & Gas Corp.
P.O. Box 1515
Roswell, New Mexico 88202