

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NM-17223

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
East Turkey Track Fed #1

2. Name of Operator  
MYCO Industries, Inc.

9. API Well No.  
30-015-26269

3a. Address  
P.O. Box 840  
Artesia, NM 88211-0840

3b. Phone No. (include area code)  
575-748-4290

10. Field and Pool or Exploratory Area  
Sand Dune, Upper Penn

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL & 1980' FEL  
Sec 23-T18S-R29E-U/L K

11. County or Parish, State  
Eddy County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Add additional</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Wolfcamp perms</u>
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

11-29-2012

MYCO Industries, Inc. proposes to set a CIBP over the present perms from 9409-9438' and bail dump 50' cement. MYCO will then add additional Wolfcamp perms from 9028-9068' and 8838-8892', acidize, test and frac if warranted.

**WITNESS  
PLUG BACK**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
SEP 24 2014  
RECEIVED

Accepted for record  
NMOCDC 105  
9-25-14

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Hannah Palomin

Title Land Manager

Signature

*Hannah Palomin*

Date 11/29/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**APPROVED**

SEP 23 2014

*[Signature]*

**BUREAU OF LAND MANAGEMENT**  
CARLSBAD FIELD OFFICE

(Instructions on page 2)

**SUBJECT TO LIKE  
APPROVAL BY STATE**

## Conditions of Approval

**Myco Industries**  
**East Turkey Track - 01**  
**API 3001526269, T18S-R29E, Sec 23**  
September 23, 2014

1. The communitization agreement for this well (NM82523) does not include the Wolfcamp pay. Amendments to that agreement may be necessary.
2. A NMOCD Form C-102 "Well Location and Acreage Dedication Plat" with updated information is necessary with the notice of intent package when recompletion changes a well's Pool designation.
3. Before casing or a liner is added, replaced, or repaired prior BLM approval of the design is required. Use notice of intent Form 3160-5.
4. Subject to like approval by the New Mexico Oil Conservation Division.
5. Notify BLM 575-200-7902 Eddy Co. as work begins. Some procedures are to be witnessed. If there is no response, call 575-361-2822, leave a voice mail with the API#, workover purpose, and a call back phone number
6. Surface disturbance beyond the existing pad must have prior approval.
7. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
8. Functional H<sub>2</sub>S monitoring equipment shall be on location.
9. 3000 (3M) Blow Out Prevention Equipment to be used. All BOPE and workover procedures shall establish fail safe well control. Ram(s) for the work string(s) used is required equipment. Manual BOP closure system including a blind ram and pipe ram(s) designed to close on all (hand wheels) equipment shall be installed regardless of BOP design. Function test the installed BOPE to 500psig when well conditions allow. Related equipment, (choke manifolds, kill trucks, gas vent or flare lines, etc.) shall be employed when needed for reasonable well control requirements.
10. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
11. The BLM PET witness is to run tbg tally and agree to cement volumes and placement. Sample each plug for cement curing time and tag and/or pressure test as requested by BLM PET witness.
12. This wellbore is in a state of noncompliance. Necessary plugback operations are required.
13. Remove all plugs to the PBTD of 11400.

14. Set a CIBP within 100' of the top Morrow perf of 11245 and spot a cement plug from that CIBP to a minimum of 50' above the Morrow formation top of 11138. Tag the cement plug with tubing.
15. Set a CIBP within 50' of the top Cisco perf of 9869 and spot a minimum 25sx cement plug on that CIBP. Tag the plug with tubing.
16. Set a CIBP within 100' of the top Wolfcamp perf of 9409.
- 17. This procedure is subject to the statements numbered 16 through 18.**
18. Set cement plugs to cover a minimum of 100ft plus 10ft for every 1,000ft from the bottom of the plug, rounding the number of necessary sacks up to the nearest 5 sacks. Never use less than 25sx. Examples: A cement plug set at 8000 in 7" casing would require a min of 35sx. A 25sx plug in 5 1/2" casing should cover 250ft, which may exceed 100ft plus 10ft per 1000ft.
19. Class H > 7500ft & C < 7500ft) cement plugs(s) will be necessary. For any plug that requires a tag or pressure test a minimum WOC time of 4 hours(C) & 8 hours(H) is recommended. Formation isolation plugs of Class "C" to be mixed 14.8#/gal, 1.32 ft<sup>3</sup>/sx, 6.3gal/sx water and "H" to be mixed 16.4#/gal, 1.06ft<sup>3</sup>/sx, 4.3gal/sx water.
20. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.
- 21. Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from 9300 or below to top of cement taken with Opsig casing pressure. The CBL may be attached to a [pswartz@blm.gov](mailto:pswartz@blm.gov) email. The CFO BLM on call engineer may be reached at 575-706-2779.**
22. After setting the top plug and before perforating, perform a charted casing integrity test of 800 psig. **Call BLM 575-200-7902 or 575-361-2822 and arrange for a BLM witness of that pressure test.** Verify all annular casing vents are plumbed to the surface and open during this pressure test. Pressure leakoff may require correction for approval. Include a copy of the chart in the subsequent sundry for this workover.
23. File intermediate **subsequent sundry** Form 3160-5 within 30 days of any interrupted workover procedures and a complete workover subsequent sundry.
24. Submit the BLM Form 3160-4 **Recompletion Report** within 30 days of the date all BLM approved procedures are complete.
25. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.

An inactive/shut-in well bore is a non-producing completion that is capable of "beneficial use" i.e. production in **paying quantities** or of service use.

26. Submit evidence to support your determination that the well has been returned to active "beneficial use" for BLM approval on the Sundry Notice Form 3160-5 (the original and 3 copies) before 03/10/2015. Should "beneficial use" not be achieved submit for BLM approval a plan for plug and abandonment.

Access information for use of Form 3160-5 "Sundry Notices and Reports on Wells"

NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.