

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1800 W. Grand Avenue

Albuquerque, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
MYCO INDUSTRIES, INC.

3. Address
P.O. BOX 840, ARTESIA, NM 88211

3.a Phone No. (Include area code)
(505)748-4280

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 660' FNL & 660' FWL SECTION 24: T21S, R27E

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JAN 14 2005

JULIARTESIA

5. Lease Serial No.
NM-14768-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.
OLYMPIA 24 FED COM#1

9. API Well No.
30-015-33253

10. Field and Pool, or Exploratory
ATOKA-MORROW

11. Sec., T., R., M., on Block and
Survey or Area 24-T21S-R27E

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3170' GL

14. Date Spudded
03/08/2004

15. Date T.D. Reached
04/23/2004

16. Date Completed/Recompleted
☐ D & A ☒ Ready to Prod.
12/14/2004

18. Total Depth: MD 11,925'
TVD

19. Plug Back T.D.: MD 11,865'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
ALREADY SUBMITTED

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13-3/8 H	48#	0'	475'	-----	450 - "C"		CIRC	
12-1/4"	9-5/8 J55	36#	0'	2675'	-----	880 - "C"		CIRC	
8-3/4"	5-1/2 N80	17#	0'	11992'	8860'	1200-I "H"		CIRC	
						2600-II LITE		CIRC	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	11,087'	11,087'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ATOKA-MORROW	11,144'	11,515'	SEE ATTACHED			PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
SEE ATTACHED	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/14/04	12/15/04	24 hrs	→	0	310	0	N/A	.703	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
8/64"	SI 850	0	→	0	310	0	-----	PRODUCING	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

JAN 13 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

FIRST SALES 12-14-2004 (DUKE)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) A.N. MUNCY, PELSTitle EXPLORATION/OPERATIONS MANAGER

Signature

A.N. Muncy, PELSDate 01/10/2005

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MYCO INDUSTRIES, INC.
OLYMPIA 24 FED COM #1
T21S-R27E-Sec. 24: 660' FNL & 660' FWL
Eddy County, New Mexico

26. Perforation Record

Perforate Morrow Chert formation from 11,294-326'. 2 SPF @ 11,294', 296', 298', 305', 307', 312', 315', 322', 324' and 326'. Total 20 holes, 0.38" diameter.

Perforate Atoka Sand formation from 11,144-11,150. Total 12 holes, 120 deg. phasing, 39 gm. charge & 42.60" of penetration.

Perforate Lower Strawn formation from 10,470-517'. 1 SPF @ 10,470', 472', 479', 480', 489', 490', 513', & 517'. Total 8 holes, 0.38" diameter, 39 gram charge, 42.60' penetration and 120 degree phasing.

Perforate Upper Strawn Lime formation from 10,324'-351'. 1 SPF @ 10324', 326', 333', 336', 338', 342', 346', 348', 350' & 351'. Total 10 holes, 0.38" diameter, 39 gram charge, 42.60" penetration and 120 degree phasing.

Set top of packer @ 11,087'. Well producing from 11,144-515' (Atoka-Morrow).

27. Acid, Fracture Treatment, Cement Squeeze, Etc.

11,294-326' Acidize with 3000 gal 20% HCL NEFE acid + N2 + 18-7/8"-1.3 spgr ballsealers.

11,144-150' Acidize with 1200 gal 7-1/2% HCL NEFE acid + N2 + 10-7/8"-1.3 spgr ballsealers.

10,470-517' Acidize with 1000 gal 7-1/2% HCL NEFE Acid + N2 + 7-7/8"-1.3 spgr ballsealers.

10,324-351' Acidize with 1000 gal 7-1/2% HCL NEFE Acid + N2 + 8-7/8"-1.3 spgr ballsealers.

West Catclaw Draw-Morrow Gas Pool. Said West Catclaw Draw-Morrow Gas Pool was discovered by the Marbob Energy Corporation Como Fee Well No. 1 located in Unit F of Section 17, Township 21 South, Range 25 East, NMPM. It was completed in the Morrow formation on May 2, 1997. The top of the perforations is at 10,259 feet.

(4) There is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of Chisum-Mississippian Gas Pool. Said Chisum-Mississippian Gas Pool was discovered by the Plains Radio Petroleum Corporation Plains "16" State Well No. 1 located in Unit B of Section 16, Township 11 South, Range 28 East, NMPM. It was completed in the Mississippian formation on February 27, 1989. The top of the perforations is at 6,816 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Cottonwood Creek-Strawn Gas Pool. Said Cottonwood Creek-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Cottonwood "KI" Federal Com. Well No. 1 located in Unit J of Section 17, Township 16 South, Range 25 East, NMPM. It was completed in the Strawn formation on August 8, 1979. The top of the perforations is at 6,868 feet.

(6) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Fren-Morrow Gas Pool. Said Fren-Morrow Gas Pool was discovered by the Texaco Exploration and Production, Inc. Skelly Unit Well No. 902 located in Unit E of Section 15, Township 17 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 6, 1997. The top of the perforations is at 11,980 feet.

(7) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Gatuna Canyon-Bone Spring Pool. Said Gatuna Canyon-Bone Spring Pool was discovered by the Hanley Petroleum Inc. Adams Federal Well No. 1 located in Unit N of Section 31, Township 19 South, Range 31 East, NMPM. It was completed in the Bone Spring formation on April 30, 1997. The top of the perforations is at 7,986 feet.

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(8) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Southeast La Huerta-Atoka Gas Pool. Said Southeast La Huerta-Atoka Gas Pool was discovered by the Cities Service Company Government "AD" Well No. 2 located in Unit E of Section 27, Township 21 South, Range 27 East, NMPM. It was completed in the Atoka formation on November 2, 1978. The top of the perforations is at 10,613 feet.
