

N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-4
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 31 2003

OCD-ARTESIA

5. Lease Serial No.

LC-065478-B

6. If Indian, Allottee or Tribe Name

N/A

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Malco A #5

9. API Well No.

30-015-31965 S1

10. Field and Pool, or Exploratory

Red Lake (Q-GB-SA)

11. Sec., T., R., M., on Block and
Survey or Area Lot 1, Sec. 3,
T18S - R27E

12. County or Parish

Eddy

13. State

NM

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

3602'

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other1b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other

2. Name of Operator

Amtext Energy, Inc.

3. Address

P. O. Box 3418, Midland, TX 79702

3a. Phone No. (include area code)

432/686-0847

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

At surface 330' FNL & 420' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

4/15/03

15. Date T.D. Reached

4/22/03

16. Date Completed

☐ D & A ☒ Ready to Prod.

09/30/03

18. Total Depth: MD - 2629'
TVD19. Plug Back T.D.: MD - 2550'
TVD20. Depth Bridge Plug Set: MD
TVD

N/A

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

1. GR/Cal. - Litho-Density/CNL

2. GR/Cal. - DLL/Micro-CFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)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
18.0"	14"/J55	Cond.	Surf.	40'	N/A	10sx		Surface (CIR)	
12.25"	8.625"/J55, 24#		Surf.	362'	N/A	200sx, CI-C		Surface (CIR)	
7.875"	5.5"/J55 15.5#		Surf.	2629'	N/A	560sx, CI-C		Surface (CIR)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875"	2386'	N/A						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	1140'	2514'	1982' - 2320'	0.49"	48	Open Perfs
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1982' - 2320'	Acidize w/3,500 gal. 15% NEEF HCl acid, Frac w/83,000 gal. and 93,000# 16/30 sand

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
9/30/03	9/30/03	24	→	62	106	95	41.8	0.9004	Rod Pump
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
N/A	N/A	40	→	62	106	95	1710	Producing	

28a. 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	

ACCEPTED FOR RECORD

OCT 30 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

3b. Production - Interval C

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

3c. Production - Interval D

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

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

Sold

1. Summary of Porous Zones (Include Aquifers):

Show all important zones of 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
Queen	542'	930'	Sand & Shale Sand, Shale & Dolo Dolomite & Shale	Queen Grayburg San Andres	542'
Grayburg	930'	1140'			930'
San Andres	1140'	2514'			1140'

2. Additional remarks (include plugging procedure):

3. Circle enclosed attachments:

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

4. 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) William J. Savage Title PresidentSignature William J. Savage Date 10/27/03

Under 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.

WELL NAME AND NUMBER Malco "A" No. 5

LOCATION 330' FNL & 420' FEL, Lot 1, Section 3, T18S, R27E, Eddy County NM

OPERATOR Amtex Energy, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth

1/4° - 362'

1/4° 494'

3/4° 1008'

1/4° 1552'

3/4° 2007'

1° 2620'

Degrees @ Depth

Degrees @ Depth

RECEIVED

NOV 7 2002

OCD-ARTE

Drilling Contractor United Drilling, Inc.

By:

George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 23rd day of April,
2002.

Karna Janbursky
Notary Public

My Commission Expires: 09-26-03

Chaves
County

NM
State