

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

RECEIVED

Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division

Submit to appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

Permit renewal request

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address: AMTEX ENERGY, INC., BOX 3418, MIDLAND, TX 79702		² OGRID Number: 000785
		³ API Number 30 - 025 33069
⁴ Property Code 97093	⁵ Property Name TOMAHAWK	⁶ Well No. 1
⁹ Proposed Pool 1: Undesignated Delaware		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	21S	33E	3	2011	South	660	West	Lea

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code Re-entry	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code State: /V-3430	¹⁵ Ground Level Elevation 3726' DF
¹⁶ Multiple No	¹⁷ Proposed Depth 6300'	¹⁸ Formation Delaware	¹⁹ Contractor TBA	²⁰ Spud Date Upon Approval
Depth to Groundwater: 550'		Distance from nearest fresh water well: none		Distance from nearest surface water: none
Pit: Liner: Synthetic: ___mils thick Clay <input type="checkbox"/> Pit Volume: ___bbls Drilling Method: Closed-Loop System X Fresh Water X Brine Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13 3/8"	85#	725'	850 sx	Surface
11"	8 5/8"	32#	4800'	1900 sx	Surface
7 7/8"	5 1/2"	17#	9100'	1275 sx	3370'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Re-entry procedure:

Dig out cellar & weld on new wellhead. Rig up completion unit & drill out surface cement plug from 0-60'.

Drill out within 8 5/8" casing 4 sets of plugs from: 300-400'; 675-775'; 1250-1350'; and 3200-3300'. Drill down to top of 5 1/2" casing @ 3300' (+/-).

Dress off 5 1/2" casing inside the 8 5/8" casing.

Run inside the 5 1/2" casing w/4.75" bit & drill out in the 5 1/2" casing - the plug from 4630-4850'.

RIH down to PBTD at 6300' (+/-). Perforate & test Delaware @ selected intervals from approximately 4900-5800'.

Amtex does not anticipate encountering H2S within zones to be encountered on this re-entry.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines X, a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Ann E. Ritchie		Approved by:	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
E-mail Address: ann.ritchie@wtor.net		Approval Date: MAY 13 2008	Expiration Date:
Date: 03/28/2008		Conditions of Approval Attached <input type="checkbox"/>	

Date Unless Otherwise Indicated Underway
Re-Entry

District I
1625 N. French Dr., Hobbs, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025 33069	² Pool Code	³ Pool Name Undesignated Delaware
⁴ Property Code	⁵ Property Name Tomahawk	⁶ Well Number 001
⁷ OGRID No. 000785	⁸ Operator Name Amex Energy, Inc.	⁹ Elevation 3726'

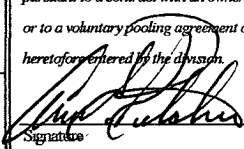
¹⁰ Surface Location

UL or lot no. L	Section 31	Township 21S	Range 33E	Lot Idn	Feet from the 2011	North/South line South	Feet from the 660	East/West line West	County Lea
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

¹¹ 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
¹² Dedicated Acres 36.3	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ Lot 1				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Date 03/28/2008 Ann E. Ritchie, Regulatory Agent Printed Name Recompletion/drill out to Delaware
Lot 2				
Lot 3 660' x FWL				
Lot 4 2011' FSL				
				¹⁸ 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. Date of Survey Signature and Seal of Professional Surveyor. Certificate Number

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
PO BOX 2088, SANTA FE, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re-entry -
Am-tex Energy
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33069	Pool Code 37870	Pool Name UNDES. LEGG BONE SPRINGS
Property Code 17399	Property Name TOMAHAWK UNIT	Well Number 1
OGRID No. 17891	Operator Name POGO PRODUCING CO.	Elevation 3714

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 5	31	21 S	33 E	3	2011	SOUTH	660	WEST	LEA

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
Dedicated Acres 36.30		Joint or Infill N	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

<p>LOT 1</p> <p>36.17 AC.</p> <p>LOT 2</p> <p>36.24 AC.</p> <p>LOT 3</p> <p>660' →</p> <p>36.30 AC.</p> <p>LOT 4</p> <p>2011'</p> <p>36.37 AC.</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Arthur R. Brown</i> Signature Arthur R. Brown Printed Name Agent Title August 16, 1995 Date</p> <p>SURVEYOR CERTIFICATION</p> <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>AUGUST 7, 1995</p> <p>Date Surveyed G. EIDSON SJA Signature: & Seal of Professional Surveyor <i>G. EIDSON</i> W.O. Num. 95-11-1216 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641</p>
--	--

Submit 3 -
Office
District I
1625 N. French
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. 30-025-33069
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V - 3430
7. Lease Name or Unit Agreement Name Tomahawk Unit
8. Well Number 1
9. OGRID Number 1789
10. Pool name or Wildcat Bilbrey Delaware East

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
Pogo Producing Company

3. Address of Operator
P.O. Box 10340, Midland, Texas 79701

4. Well Location
Unit Letter L : feet from the 2011 ¹/₅ line and 660' feet from the West line
Section 31 Township 21 ⁸/₅ Range 38 E NMPM N.M. County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,726' DF

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Steel Depth to Groundwater 17825' Distance from nearest fresh water well 000' Distance from nearest surface water 1000'

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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OR NS <input type="checkbox"/>
MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

Plug #1- Set CIBP at 8400', cap w/25 sx Cmt., 4/20/06
Plug #2- Set CIBP at 8000', cap w/ 25 sx Cmt., 4/21/06
Plug #3- Spot 40 sx at 7390' Tag 7205' 4/21/06
Plug #4- Spot 25 sx at 6558' 4/22/06
Plug #5- Spot 25 sx at 4598', Tag 4635' 4/22/06
Cut & Pull 3190' of 5 1/2" Casing.
Plug #6- Spot 40 sx Cmt. 3250', Tag 3100' 4/25/06
Plug #7- Spot 35 sx Cmt. 1350', Tag 1198' 4/26/06
Plug #8- Spot 35 sx Cmt. 775', Tag 630' 4/26/06
Plug #9- Spot 35 sx Cmt. 400', Tag 285' 4/28/06
Cut off Well Head Install Dry Marker,
20 sx Cement 60' to Surface.

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Agent DATE 4/28/06

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature]
Conditions of Approval (if any)

OC FIELD REPRESENTATIVE II/STAFF MANAGER
TITLE

DATE

MAY 19 2006

