

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
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Antex Energy, Inc. P. O. Box 3418, Midland, TX 79702		OGRID Number 000785
Property Code 35082		API Number 30 - 041-20916
Property Name Anthony "3"		Well No. 1
Proposed Pool 1 Wildcat Montoya	Proposed Pool 2 Wildcat Penn	

Surface Location

UL or lot no. B	Section 3	Township 5S	Range 31E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1700	East/West line East	County Roosevelt
--------------------	--------------	----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------------

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

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 4408'
Multiple	Proposed Depth 7,800'	Formation Granite	Contractor United Drilling	Spud Date October 1, 2005
Depth to Groundwater 105'		Distance from nearest fresh water well over 1000'		Distance from nearest surface water over 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/>		Pit Volume: 11,398 bbls Drilling Method: Rotary		
Closed-Loop System <input type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20.0"	50#	40'	30sx Redmix	Surface
12.25"	8.625"	24#	1750'	850sx C1. Poz	Surface
7.875"	5.5"	15.5 or 17#	7800'	730sx C1.H Poz	2,000'

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.

1. Drill and set 20" conductor pipe at 40'.
2. Drill w/12.25" Bit down to 1,750'± and set 8.625" casing and cement back to surface.
3. Drill w/7.875" Bit down to 7,800'± and run logs to determine if well will be completed.
4. If completion is chosen then run 5.5" casing to 7,800'± and pump cement.
5. If plug and abandonment (P&A) is chosen contact OCD for recommended P&A procedure and P&A well.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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 <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> William J. Savage		OIL CONSERVATION DIVISION	
Printed name: William J. Savage		Approved by:	
Title: President		Title: PETROLEUM ENGINEER	
E-mail Address: amtex@geospectrum.com		Approval Date: Expiration Date:	
Date: 9-7-05	Phone: 432/686-0847	Conditions of Approval Attached <input type="checkbox"/>	

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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-041-20916		2 Pool Code ✓		3 Pool Name Wildcat Montoya	
4 Property Code 35082		5 Property Name ANTHONY "3"			6 Well Number 1
7 OGRID No. 000785		8 Operator Name AMTEX ENERGY, INC.			9 Elevation 4408'

10 Surface Location

UL or lot no. B	Section 3	Township 5 SOUTH	Range 31 EAST, N.M.P.M.	Lot Idn	Feet from the 660'	North/South line NORTH	Feet from the 1700'	East/West line EAST	County ROOSEVELT
---------------------------	---------------------	----------------------------	-----------------------------------	---------	------------------------------	----------------------------------	-------------------------------	-------------------------------	----------------------------

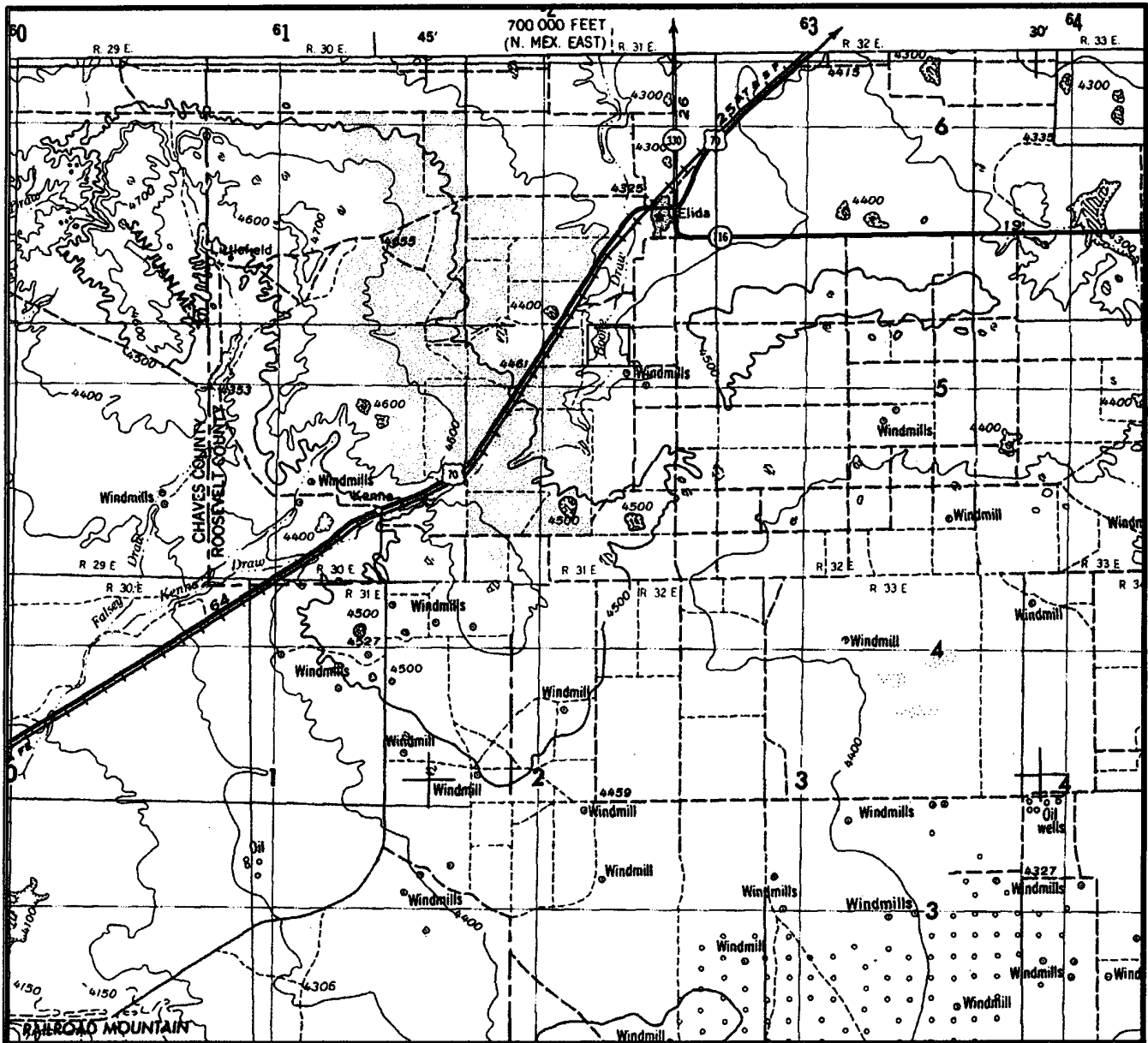
11 Bottom Hole Location If Different From Surface

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 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <div>NAD 27 NME ZONE X = 700640 Y = 1057549 LAT.: N 33.9053115 LONG.: W 103.6720629</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Ann E. Ritchie</i></p> <p>Signature Ann E. Ritchie</p> <p>Printed Name Regulatory Agent</p> <p>Title 9-7-05</p> <p>Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <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>APRIL 26, 2005</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>V. L. Bezner</i></p> <p>Certificate Number V. L. BEZNER R.P.S. #7920</p> <p>5-12-05</p> <p>JOB #102965 / 197 NW / E.U.O.</p>

VICINITY MAP



SECTION 3 TWP 5-S RGE 31-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY ROOSEVELT STATE NM
 DESCRIPTION 660' FNL & 1700' FEL
 OPERATOR AMTEX ENERGY, INC.
 LEASE ANTHONY "3"

DISTANCE & DIRECTION FROM JCT. OF HWY. 70 & CO. RD.
25, GO EAST ON CO. RD. 25 1.2 MILES, THENCE NORTH ON
TRAIL ROAD 0.4 MILES TO A POINT ±675' NORTH OF THE
LOCATION.

TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

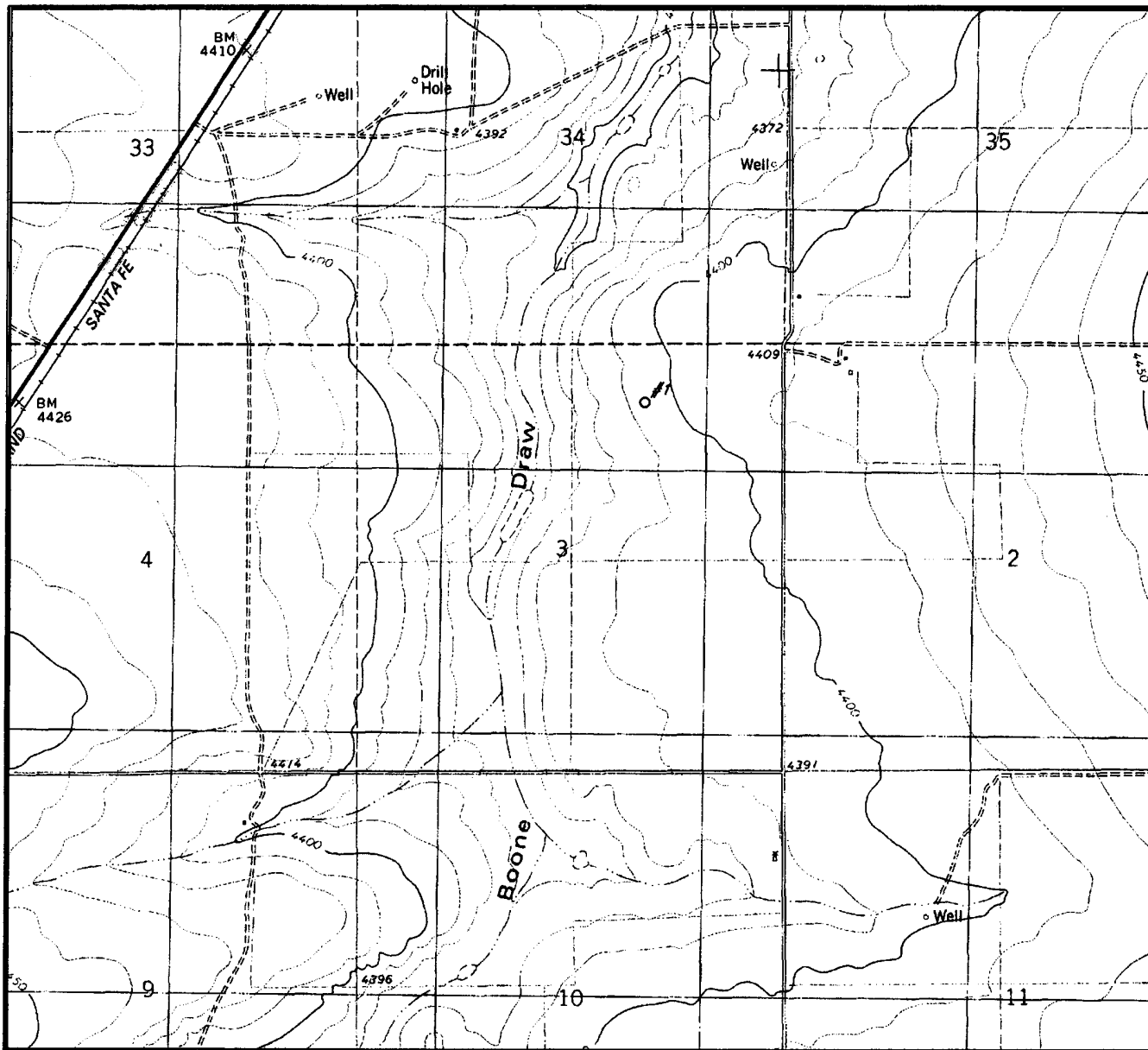
Review this plat and notify us immediately of any possible discrepancy.

1307 N. HOBART
 PAMPA, TX. 79065
 (800) 658-6382

6709 N. CLASSEN BLVD.
 OKLAHOMA CITY, OK. 73116
 (800) 654-3219

2903 N. BIG SPRING
 MIDLAND, TX. 79705
 (800) 767-1653

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000' CONTOUR INTERVAL 5 FEET

SECTION 3 TWP 5-S RGE 31-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY ROOSEVELT STATE NM
 DESCRIPTION 660' FNL & 1700' FEL
 ELEVATION 4408'

OPERATOR AMTEX ENERGY, INC.
 LEASE ANTHONY "3" #1

U.S.G.S. TOPOGRAPHIC MAP
ELIDA, NEW MEXICO
 LAT. LAT.: N 33.9053115
 LONG. LONG.: W 103.6720629



TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

1307 N. HOBART
 PAMPA, TX. 79065
 (800) 658-6382

6709 N. CLASSEN BLVD.
 OKLAHOMA CITY, OK. 73116
 (800) 654-3219

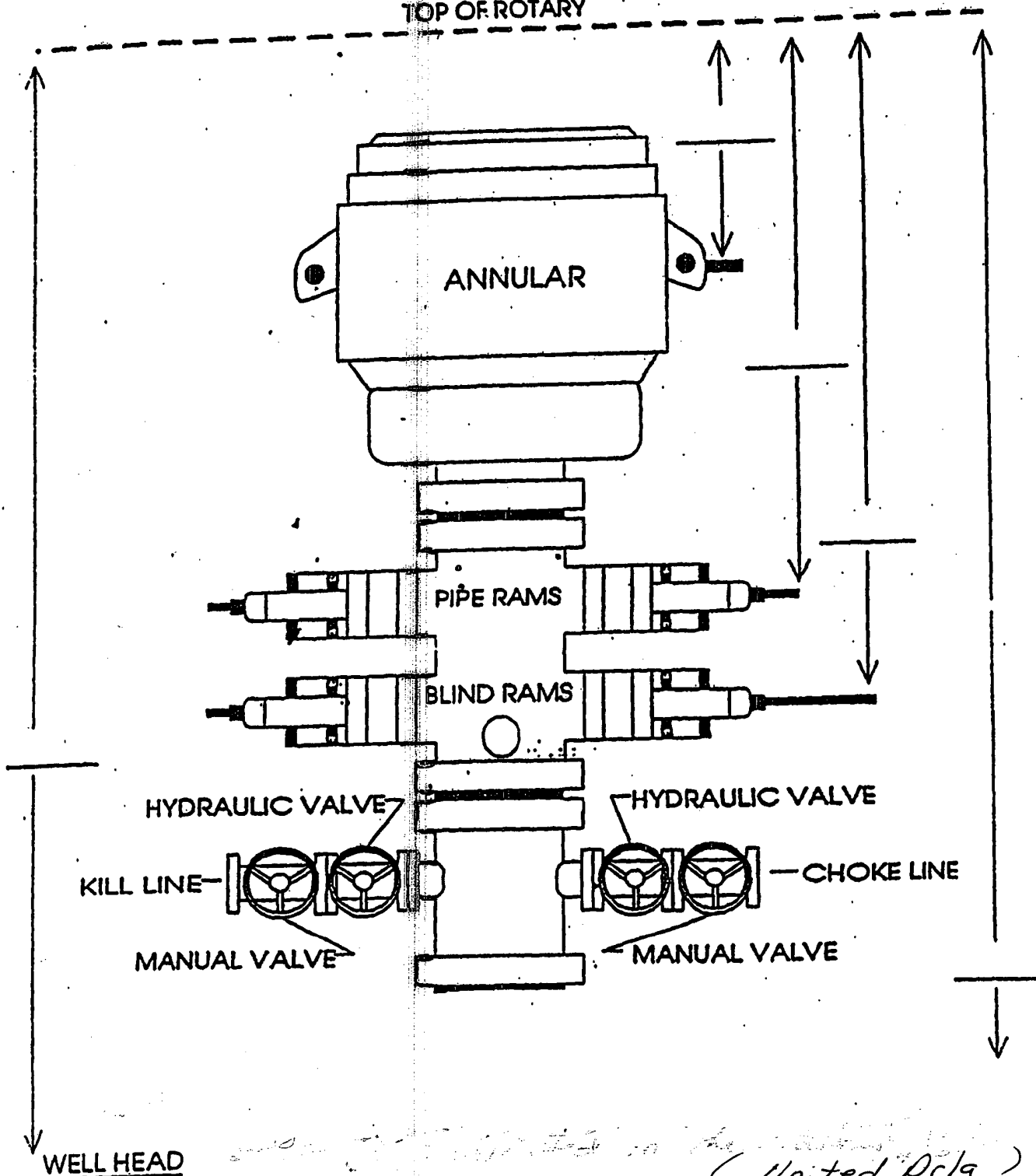
2903 N. BIG SPRING
 MIDLAND, TX. 79705
 (800) 767-1653

EXHIBIT A

B.O.P. STACK SPACING

SIZE: 3000#

TOP OF ROTARY



WELL HEAD

WELL Anthony "3" #1

CONTRACTOR

(United Drllg)
"Generic"

District I
1625 N. French Dr., I I obbs. NM 88240
District II
130 I W. Grand Avenue. Artesia. NM 88216
District III
1000 Rio Brazos Road. Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe. NM 87504-

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit below-grade tank covered by a "general plan" Yes ☐ No ☒

Type of action Registration of a pit or below-grade tank ☒ Closures of a pit or below-grade tank ☐

Operator: <u>Amtex Energy, Inc.</u> Telephone: <u>432 686-0847</u> e-mail address: <u>amtex@geospectrum.com</u>		
Address: <u>P.O. Box 3418, Midland, TX 79702</u>		
Facility or well name: <u>Anthony "3" #1</u>	API 4: <u>30 0</u>	U/L or Qtr/Qtr <u>B</u> Sec <u>3</u> T <u>5S</u> R <u>31E</u>
County: <u>Roosevelt</u>	Latitude <u>X 700640; Y 1057549</u>	Longitude <u>660' FNL & 1700' FEL, Sec 3, T5S, R31E, NMPM</u>
NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit		
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/>		
Workover <input type="checkbox"/> Emergency <input type="checkbox"/>		
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>		
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mm Clay <input type="checkbox"/>		
Pit Volume <u>11398</u> bbl		
Below-grade tank		
Volume: _____ bbl Type of fluid: _____		
Construction material: _____		
Double-walled, with leak detection? Yes <u>0</u> If not, explain why not. _____		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>1300'</u>		
Less than 100 feet		(20 points)
100 feet or more, build less than 100 feet		(10 points)
100 feet or more <u>100 ft.</u>		(0 points) 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)		(20 points)
Yes		(0 points) 0
No <u>No</u>		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)		(20 points)
Less than 200 feet		(10 points)
200 feet or more, but less than 1000 feet		(0 points) 0
1 000 feet or more <u>1000 ft or more</u>		
Ranking Score (Total Points)		0 Points

Is this an oil closure, (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if-

you are burying in place) onsite: ☐ offsite ☒ If offsite, name of facility

(3) Attach a general description of remedial action taken including,

remediation start date and end date (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface

PL and attach sample results. (.)

Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Amtex Energy, Inc. will close the pit according to NMOCD guidelines.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines X a general permit, or an (attached) alternative OCD-approved plan

Date: 9-7-05

Printed Name title Ann E. Ritchie, Regulatory Agent

Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Submitted for William J. Savage, President of Amtex Energy, Inc.

Approval:

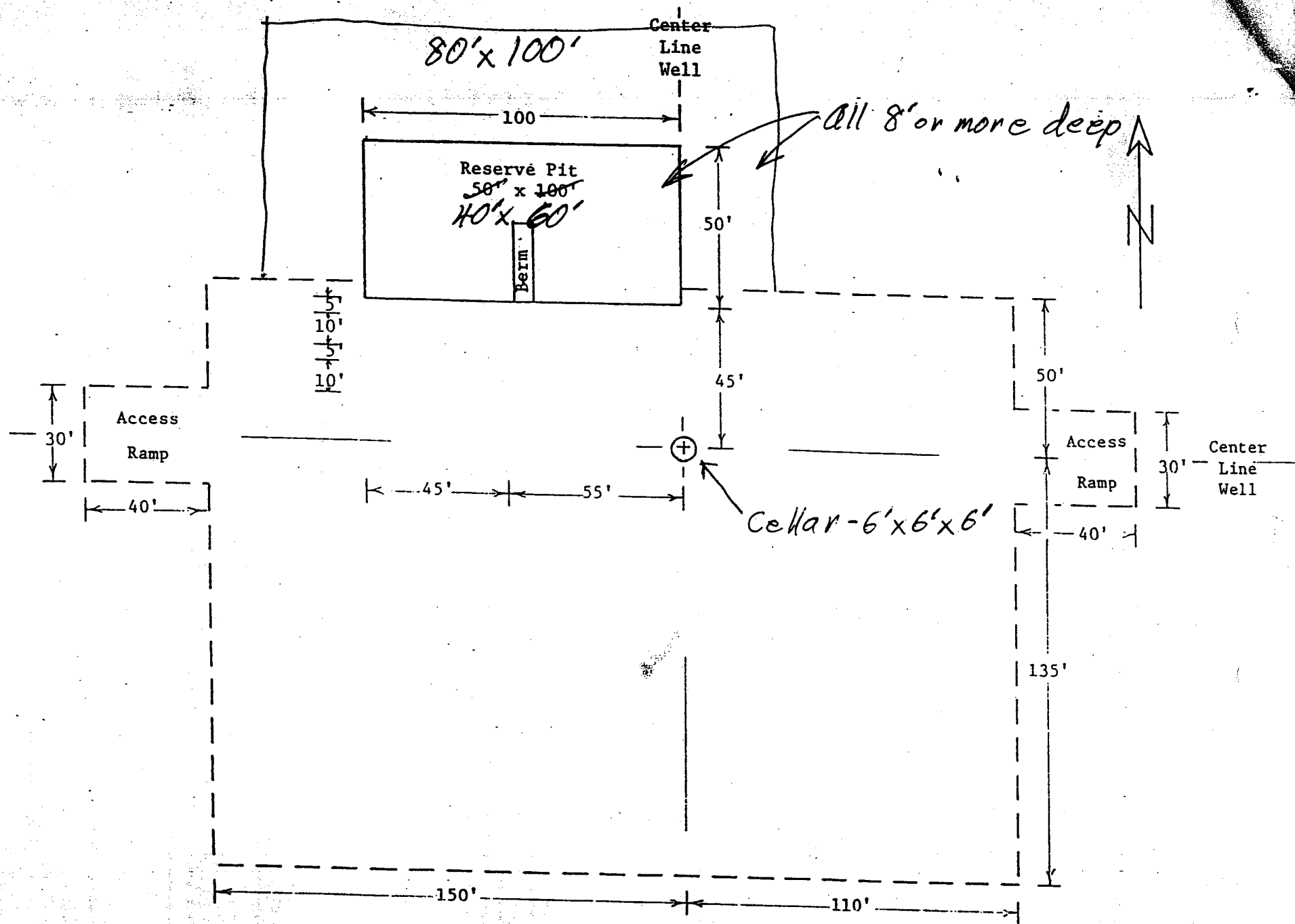
Printed Name/Title

Signature

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Date

SEP 13 2005



UNITED DRILLING, INC.

LOCATION PLAT

RIG #28