

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMLC029509A

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

FRONTIER FIELD SERVICES LLC

Contact: JULIE DOSSEY

E-Mail: jdossey@akaenergy.com

3a. Address

65 MERCADO STREET SUITE 250
DURANGO, CO 81301

3b. Phone No. (include area code)

Ph: 970-759-7110
Fx: 970-375-22168. Well Name and No.
MALJAMAR AGI 29. API Well No.
30-025-4262810. Field and Pool, or Exploratory
WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T17S R32E Mer NMP SWSE 400FSL 2100FEL
32.813967 N Lat, 103.769748 W Lon

11. County or Parish, and State

LEA COUNTY, NM

12. CHECK 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

REVISED SURFACE & BHL FOOTAGES:- During the onsite for the AGI #2 the BLM requested the surface location of the AGI #2 be moved 15' north and 15' west. The survey plats were submitted to the BLM however the APD was approved with the old survey plat and location. Attached is the revised survey plat reflecting the 15' move. The attachment is labelled "AGI#2 -15' move from approved APD".
The revised SURFACE location is:- 415 FSL and 2115 FEL Sec 21-T17S-R32E.
The revised BHL location is:- 330 FSL and 650 FWL Sec 21-T17S-R32E

EXPAND PERMANENT PAD:- Frontier is requesting approval to expand the permanent pad as shown on the attached revised survey plat from the original approved 1.11 acres to 1.47 acres. The expansion is needed due to the size and orientation of the drilling rig and for surface equipment and operations. The permanent pad area will be levelled and gravelled. The attachment is labelled "Permanent Pad Expansion and TUA plat".

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #316670 verified by the BLM Well Information System
For FRONTIER FIELD SERVICES LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 10/02/2015 ()

Name (Printed/Typed) JULIE DOSSEY

Title PERMITTING AND LAND

Signature (Electronic Submission)

Date 09/16/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

FOR

Title FIELD MANAGER

Date 12/1/15

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 BLM-CARLSBAD FIELD 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

JAN 06 2016

Additional data for EC transaction #316670 that would not fit on the form

32. Additional remarks, continued

TEMPORARY USE AREA:- Frontier is requesting approval to utilize the area shown on the attached plat, (attachment is labelled "Permanent Pad Expansion and TUA plat") for temporary use area during drilling and completion of the well to park trailers. No grading or surface materials/aggregate will be added to this area.

ABOVE GROUND PROCESS PIPING: Frontier wishes to install approximately 600' of above ground, 3" stainless steel, 3,347 psig, acid gas process piping to connect the existing acid gas injection facilities to the proposed AGI #2. Please see the attached map, (the attachment is labelled "Proposed above ground process piping and fencing-AGI #2"). The pipe will be supported on concrete and metal pipe supports and is required to be above ground for regular mechanical integrity inspection, including ultrasonic thickness testing.

FENCING: Upon drilling and completion of the AGI #2 a chain link fence will be installed with a locked gate to enclose the site as shown on the attached map. The attachment is titled "Proposed above ground processing piping and fencing-AGI #2".

Also attached is the archeological report from Boone Arch Services of NM LLC showing no findings. This report covers the areas of activity referenced above.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-9726

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name MALJAMAR AGI	Well Number 2
OGRID No.	Operator Name FRONTIER ENERGY SERVICES	Elevation 4019

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	21	17 S	32 E		415	SOUTH	2115	EAST	LEA

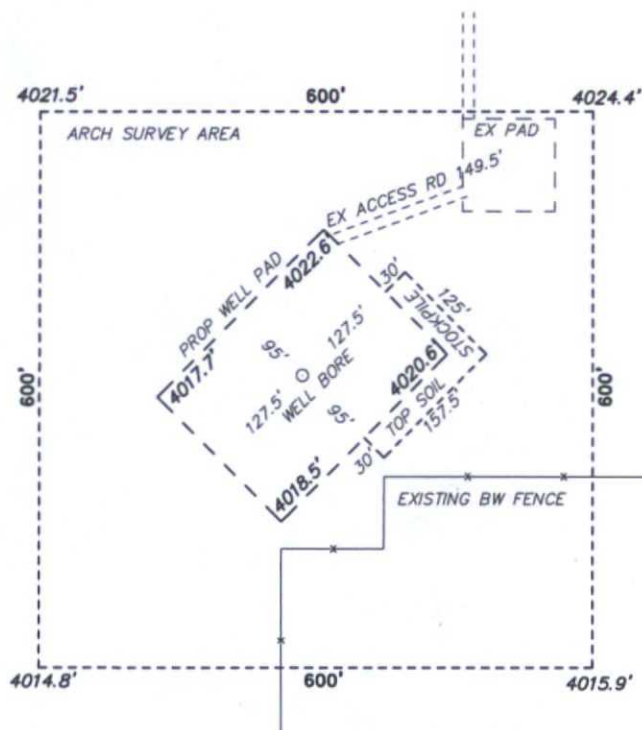
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	17 S	32 E		330	SOUTH	650	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

<p>N: 665189.8 E: 711294.9 (NAD-83)</p>	<p>N: 665196.5 E: 713935.1 (NAD-83)</p>	<p>N: 665202.4 E: 716575.3 (NAD-83)</p>	<p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p>
<p>BOTTOM HOLE LOCATION Lat - N 32°48'49.93" Long - W 103°46'40.50" NMSPCE- N 660264.1 E 711975.4 (NAD-83)</p>	<p>SURFACE LOCATION Lat - N 32°48'50.50" Long - W 103°46'11.02" NMSPCE- N 660335.3 E 714491.2 (NAD-83)</p>	<p>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.</p> <p>DECEMBER 10, 2014</p> <p>Date Surveyed _____</p> <p>Signature & Seal of Professional Surveyor _____</p> <p>Certificate No. 7977</p> <p>Scale: 1" = 1000'</p> <p>WO Num.: 31335</p>	

Section 21, Township 17 South, Range 32 East, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



FRONTIER ENERGY SERVICES

MALJAMAR AGI #2

ELEV. - 4019'

Lat - N 32°48'50.50"

Long - W 103°46'11.02"

NMSPCE- N 660335.3

E 714491.2

(NAD-83)

MALJAMAR, NM IS ±3 MILES TO THE NORTHEAST OF LOCATION.

Directions to Location:

FROM U HWY 529 GO NORTH 1.89 MILES, TURN
WEST 2043 FEET, SOUTH ON LEASE ROAD 738.3
FEET, AND SOUTHWEST 158.2 FEET TO PROPOSED
LOCATION.

200 0 200 400 FEET

SCALE: 1" = 200'



REF: MALJAMAR AGI #2 / WELL PAD TOPO

THE MALJAMAR AGI #2 LOCATED 415' FROM
THE SOUTH LINE AND 2115' FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 17 SOUTH, RANGE 32 EAST.
N.M.P.M., LEA COUNTY, NEW MEXICO.

basin surveys
focused on excellence
in the oilfield

P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basin-surveys.com

W.O. Number: 31335

Drawn By: K. NORRIS

Date: 12-18-2014

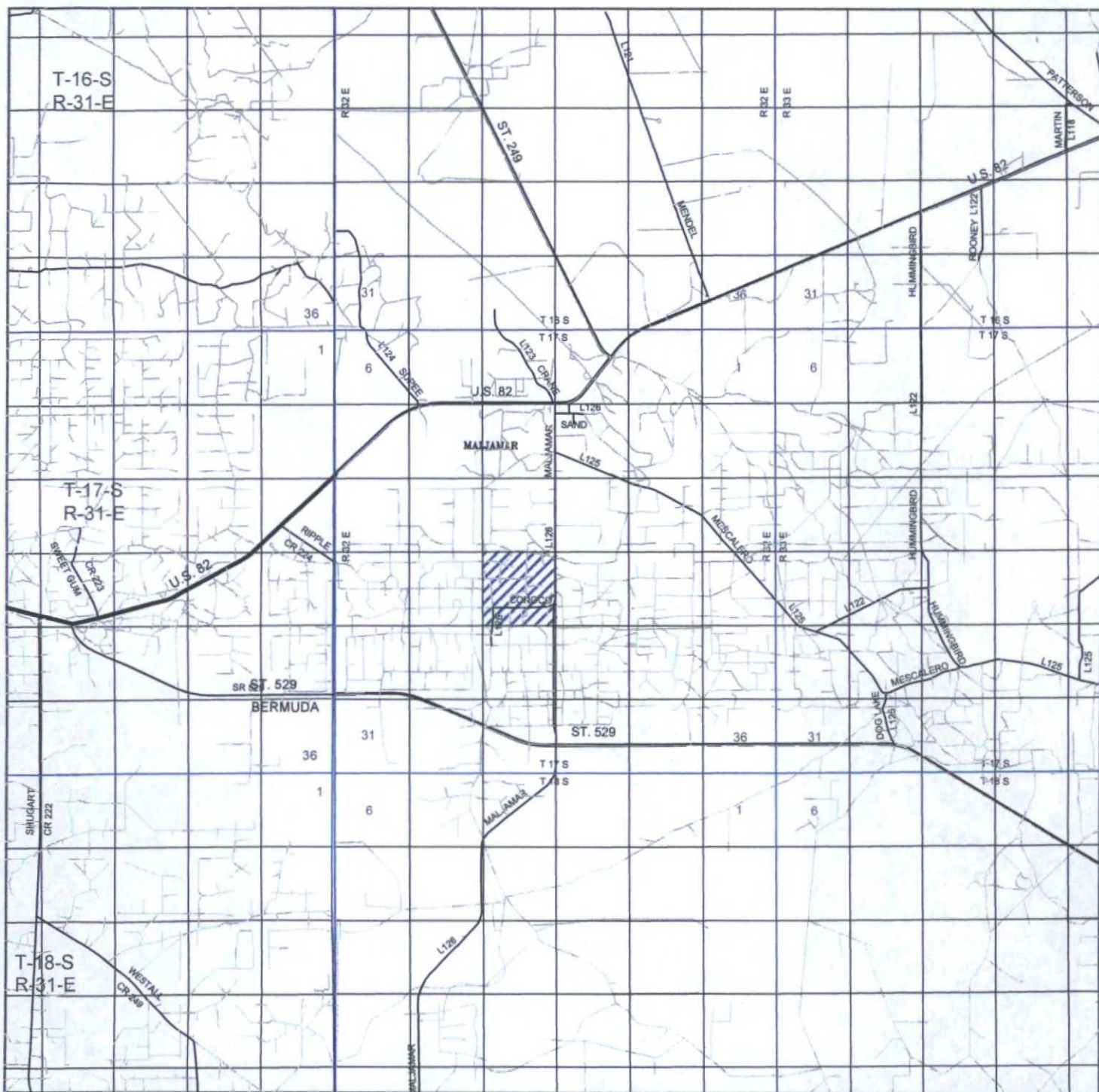
Survey Date: 12-11-2014

Sheet 1 of 1 Sheets



FRONTIER
financial services

THE MALJAMAR AGI #2 LOCATED 415' FROM
THE SOUTH LINE AND 2115' FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 17 SOUTH, RANGE 32 EAST.
N.M.P.M., LEA COUNTY, NEW MEXICO.



MALJAMAR AGI #2

Located 415' FSL and 2115' FEL
Section 21, Township 17 South, Range 32 East,
N.M.P.M., LEA County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

0 1 MI 2 MI 3 MI 4 MI

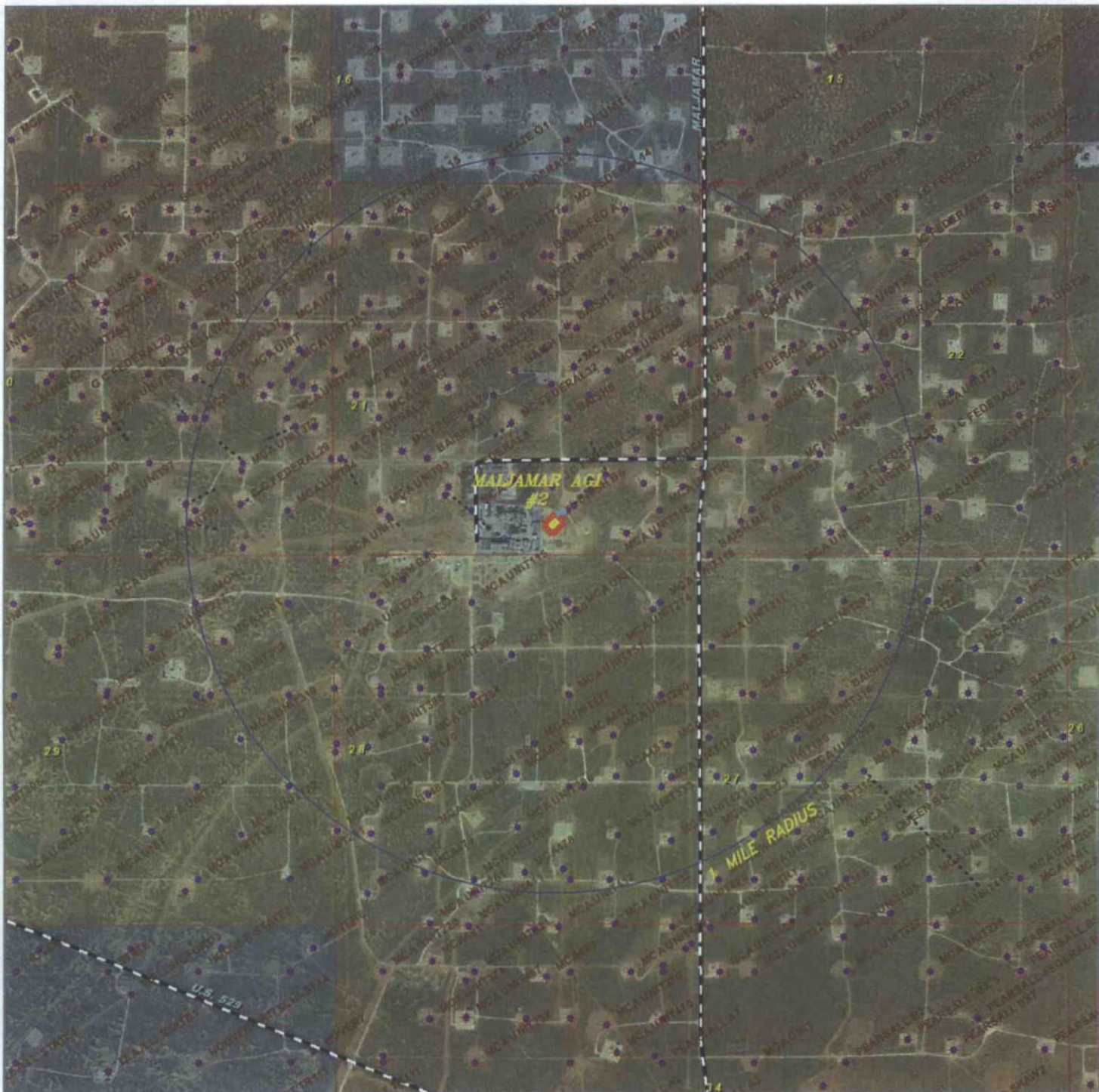
SCALE: 1" = 2 MILES

W.O. Number: KAN 31335

Survey Date: 12-11-2014

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND





MALJAMAR AGI #2

Located 415' FSL and 2115' FEL
 Section 21, Township 17 South, Range 32 East,
 N.M.P.M., LEA County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
basinsurveys.com

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 31335

Survey Date: 12-11-2014

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND



Boone Arch Services of NM, LLC
506 E. Chapman Road
Carlsbad, NM 88220



June 20, 2014

Frontier Energy Services
P.O. Box 7
Maljamar, NM 88264
Attn: Joe Calderon

Re: AGI #2 Well Pad

Dear Mr. Calderon,

A records search was conducted on June 18, 2014 at the Bureau of Land Management Carlsbad Field Office for a well pad which lies in T17S R32E Section 21. During the records search it was noted that the proposed project lies within the boundaries of previous surveys, NMCRIS #'s 4888, 66991, 74296, and 75923. In consultation with BLM archaeologist Stacy Galassini on June 18, 2014, it was determined that no further survey is required. Frontier Energy Services' project is recommended for approval as currently staked without further archaeological survey.

Legal Description: Section 21 (SW $\frac{1}{4}$ SW $\frac{1}{4}$) of T17S R32E in Eddy County, New Mexico

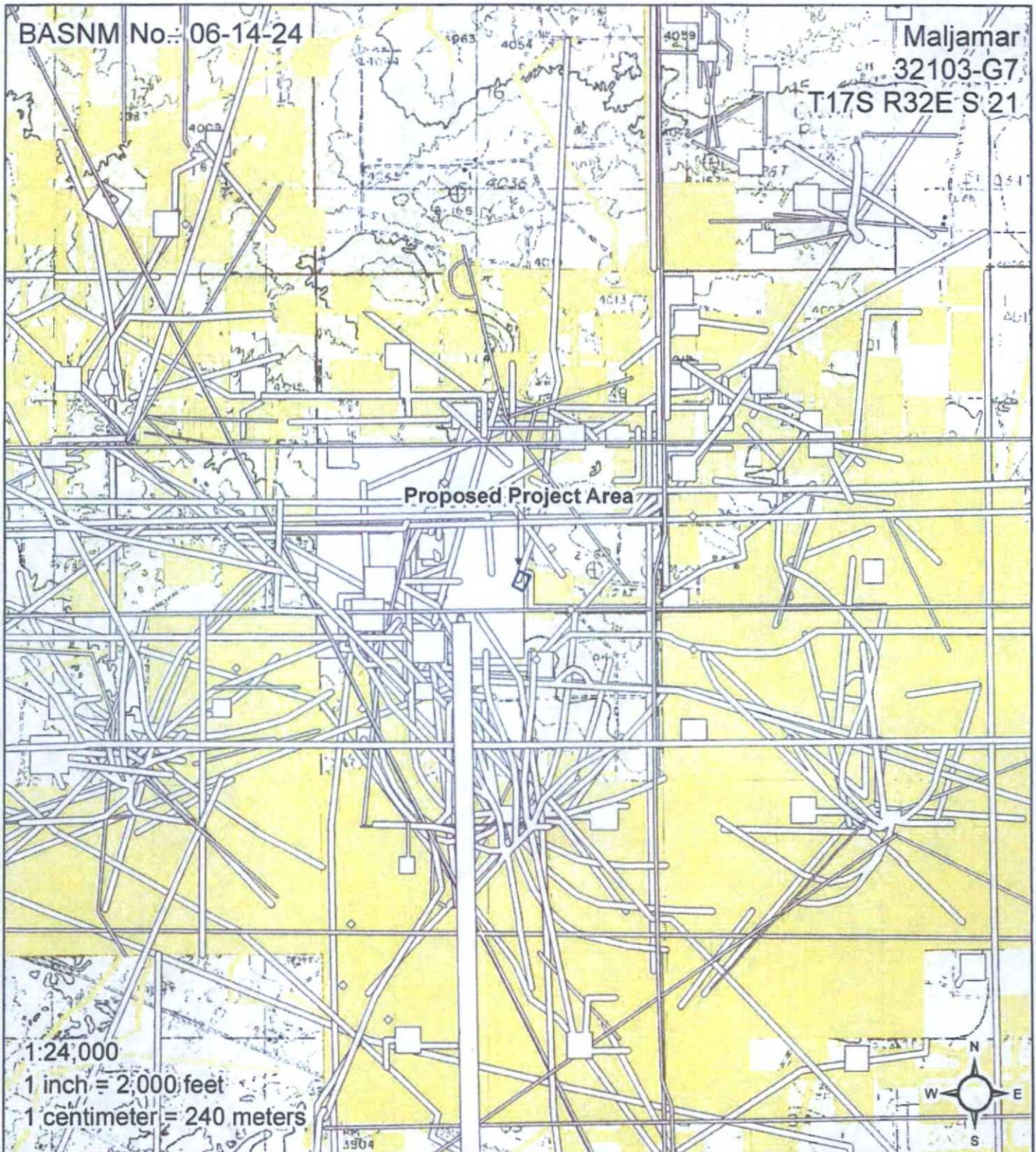
Map Reference: U.S.G.S. 7.5' Quadrangle Map Maljamar 32103-G7

Sincerely,

Rebecca Hill
Owner/Principal Investigator
Boone Arch Services of NM, LLC

Encl: (1) Project Map
(2) NMCRIS Map

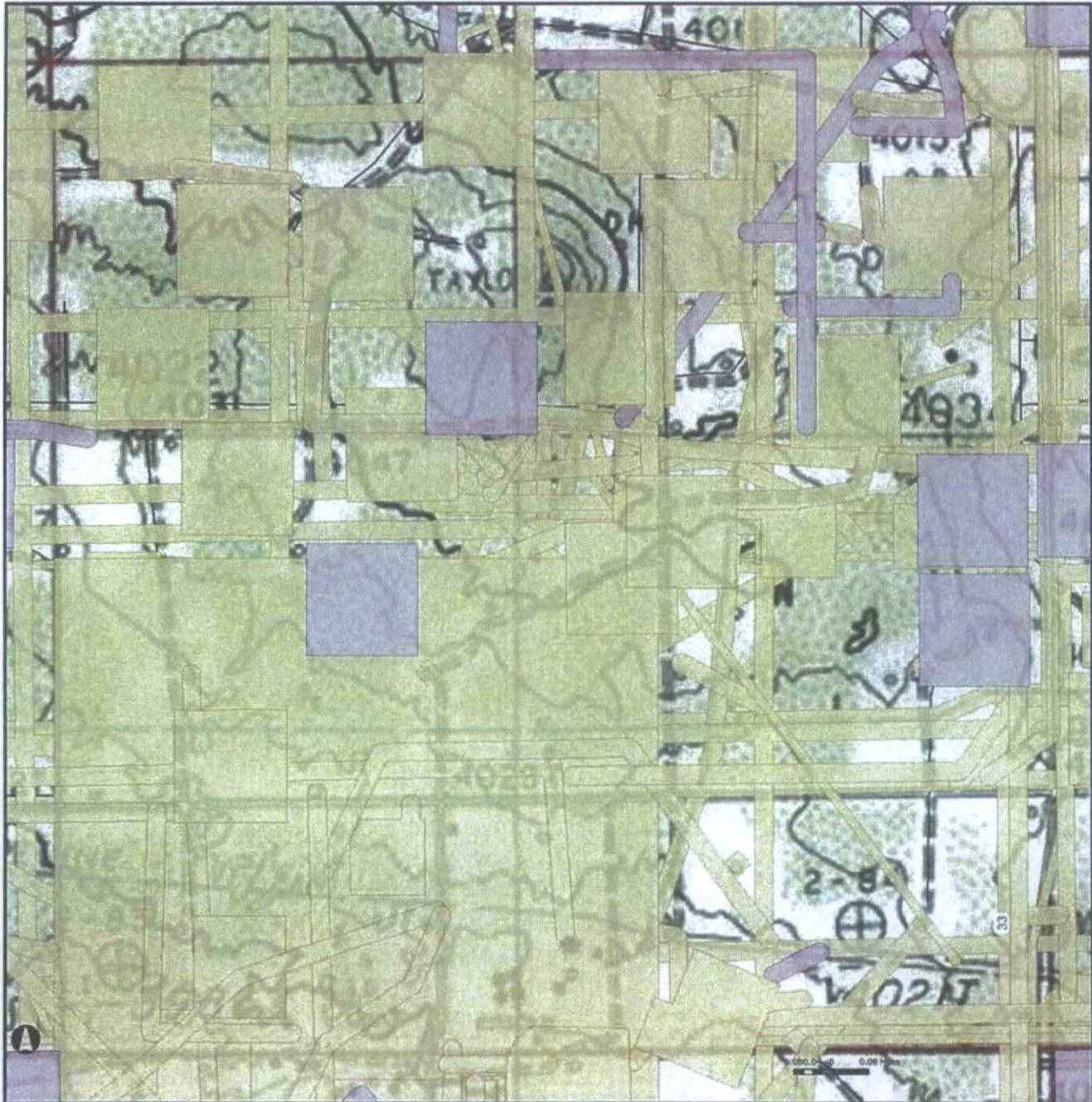
Frontier Energy Services Proposed AGI #2 Well Pad



Legend

- | | | | | | | |
|-------------------|-----------------|----------------|-------|---------------------|---------------|--------------------------|
| □ AGI #2 Well Pad | Previous Survey | BLM | DOE | BOI | Private | □ NM State Game and Fish |
| □ Previous Survey | BOR | Forest Service | □ NPS | NM State Trust Land | NM State Park | |

06-14-24 ARMS Map



PLSS
 PLSS
 Building Labels
 Object Labels
 Linear Resource Labels

Historic Structures
 Not Defined
 Proposed
 Approved
 Buildings
 Not Defined
 Proposed
 Approved
 Objects

Highways
 Primary Limited Access or Interstate
 Primary US and State Highways
 Secondary State and County
 Local - Rural
 Ramp, other
 Detailed Streets

FRONTIER FIELD SERVICES, LLC
AGI #2 INJECTION WELL
Section 21, T17S, R32E, NMPM

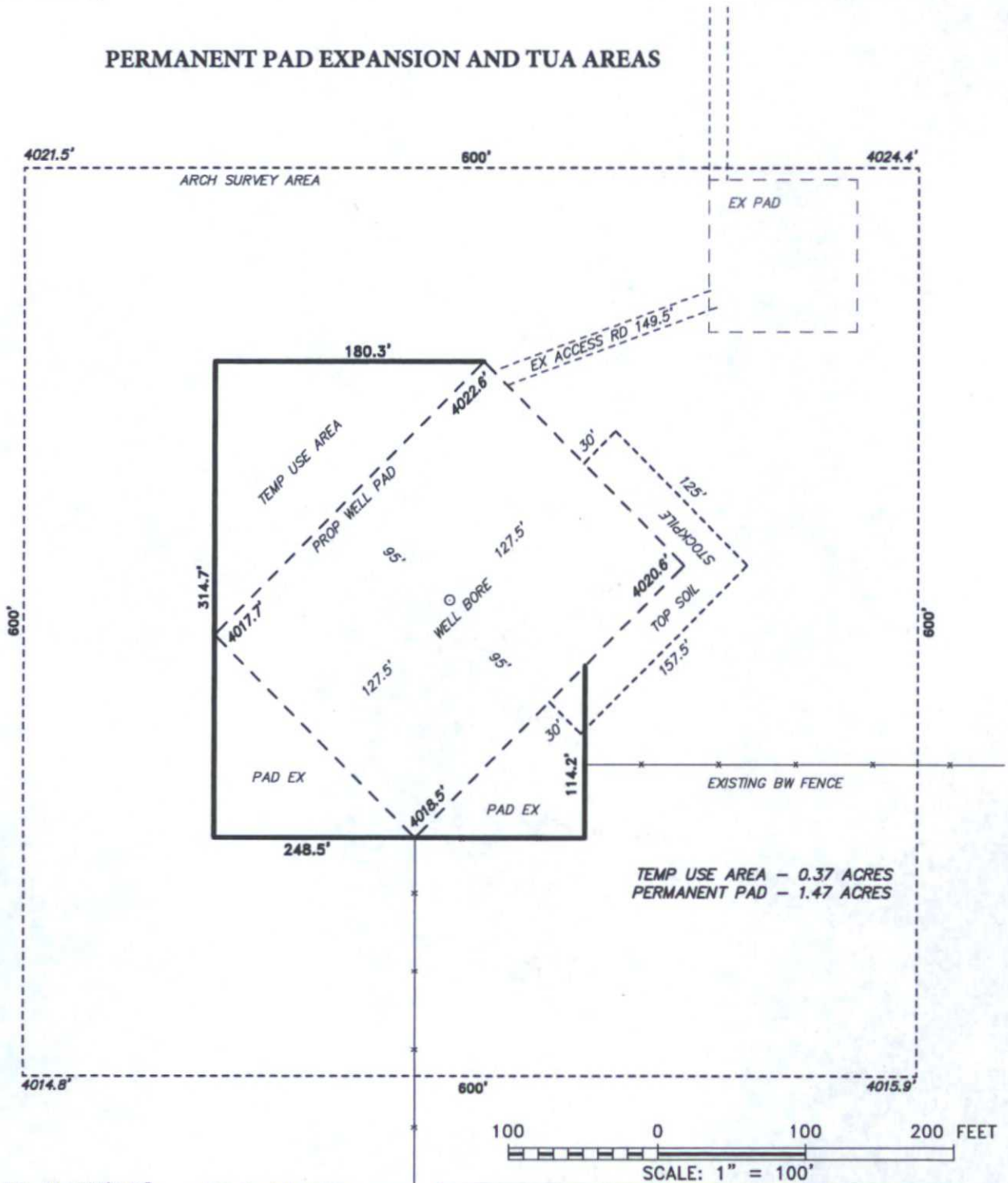


Map showing proposed above ground process piping and fencing

- Red line depicts approximate location of the proposed above ground 3", stainless steel, acid gas, processing piping between the existing AGI facilities and the proposed AGI #2
- Black line depicts the approximate location of the proposed fencing

Section 21, Township 17 South, Range 32 East, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

PERMANENT PAD EXPANSION AND TUA AREAS



Lat - N 32°48'50.50"
Long-W 103°46'11.02"

NMSPCE - N 660335.3
E 714491.2
(NAD-83)

Direction to Location:
From Hwy 529 go north 1.89
miles, turn west 2043', south
on lease road 738', and
southwest 158.2' to proposed
location.

basin
surveys
focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

FRONTIER

Field Services, Inc.

REF: MALJAMAR AGI #2 / WELL PAD TOPO

THE MALJAMAR AGI #2 LOCATED 415' FROM
THE SOUTH LINE AND 2115' FROM THE EAST LINE OF
SECTION 21, TOWNSHIP 17 SOUTH, RANGE 32 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.