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Farmington Field Office
Bureau of Land Management

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMNM03358

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

OIL CONS. DIV DIST. 3

FEB 24 2017

8. Well Name and No. Northeast Blanco Unit 602 Com 1H

2. Name of Operator BP America Production Company

9. API Well No. 30-045-35775

3a. Address 737 North Eldridge Parkway Houston, TX 77079

3b. Phone No. *(include area code)* (281) 892-5369

10. Field and Pool or Exploratory Area Basin Mancos

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Sec 12 T31N R07W NWNW 674 FNL 825 FWL

11. Country or Parish, State San Juan, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

KR

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 recomplete 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 perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

BP intends to conduct hydraulic fracturing operations on our proposed NEBU 602 1H well this winter. As a result, BP respectfully requests that the surface use plan of operations be amended to reflect additional equipment along the water transfer route that is necessary for transferring water during freezing conditions. The attached document depicts the areas where this equipment will be placed.

In addition, BP requests approval to temporarily use gas produced from well(s) within the Northeast Blanco Unit as fuel gas to heat water at several points along the transfer route. BP plans to fuel these heaters using natural gas produced from the BP Middle Mesa Pipeline system at tie-in locations near the NEBU 334 and NEBU 498 wells.

All gas currently produced from the Northeast Blanco Unit is currently sent to a CDP for sales. Conventional gas wells in the Northeast Blanco Unit are measured on an individual well basis for royalty purposes. Gas from Coal wells are measured for royalty purposes by subtracting the combined volume of gas from conventional wells from the total volume of gas measured at the CDP.

CDP - Conventional wellhead meters = Coal Gas

To ensure proper allocation, the volume of the gas removed from the Middle Mesa Pipeline system for fuel will be measured using a temporary meter. The volume of gas measured by the temporary meter will be added back to the total measured at the CDP.
Should you have further questions/concerns regarding this matter please contact Chris Sandoz at Christopher.Sandoz@bp.com

DHA * OR signed 2/15/17

OK * W.T.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Toya Colvin

Title Regulatory Analyst

Entered into AFMSS

Signature

Date 12/22/2016 FEB 21 2017

By: A. Wethington

THE SPACE FOR FEDERAL OR STATE OFICE USE

MGP

Approved by Stephen Mason

Title Supv NRS

Date 2/15/17

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 FFO

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.

(Instructions on page 2)

NMOCD AV ACCEPTED FOR RECORD

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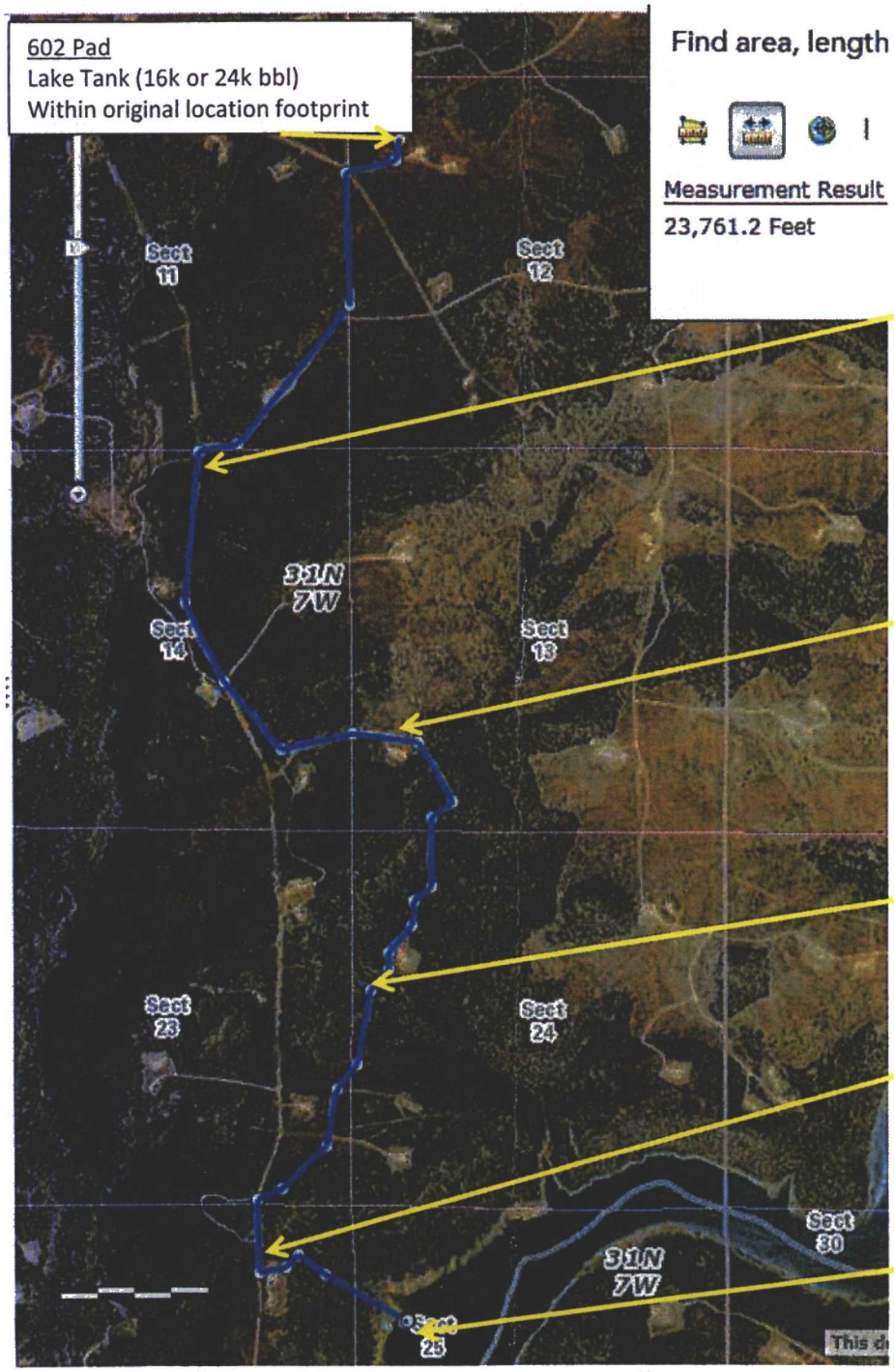
NEBU #602 - Winter Water Transfer Equipment/Footprint Requirements

10/26/16



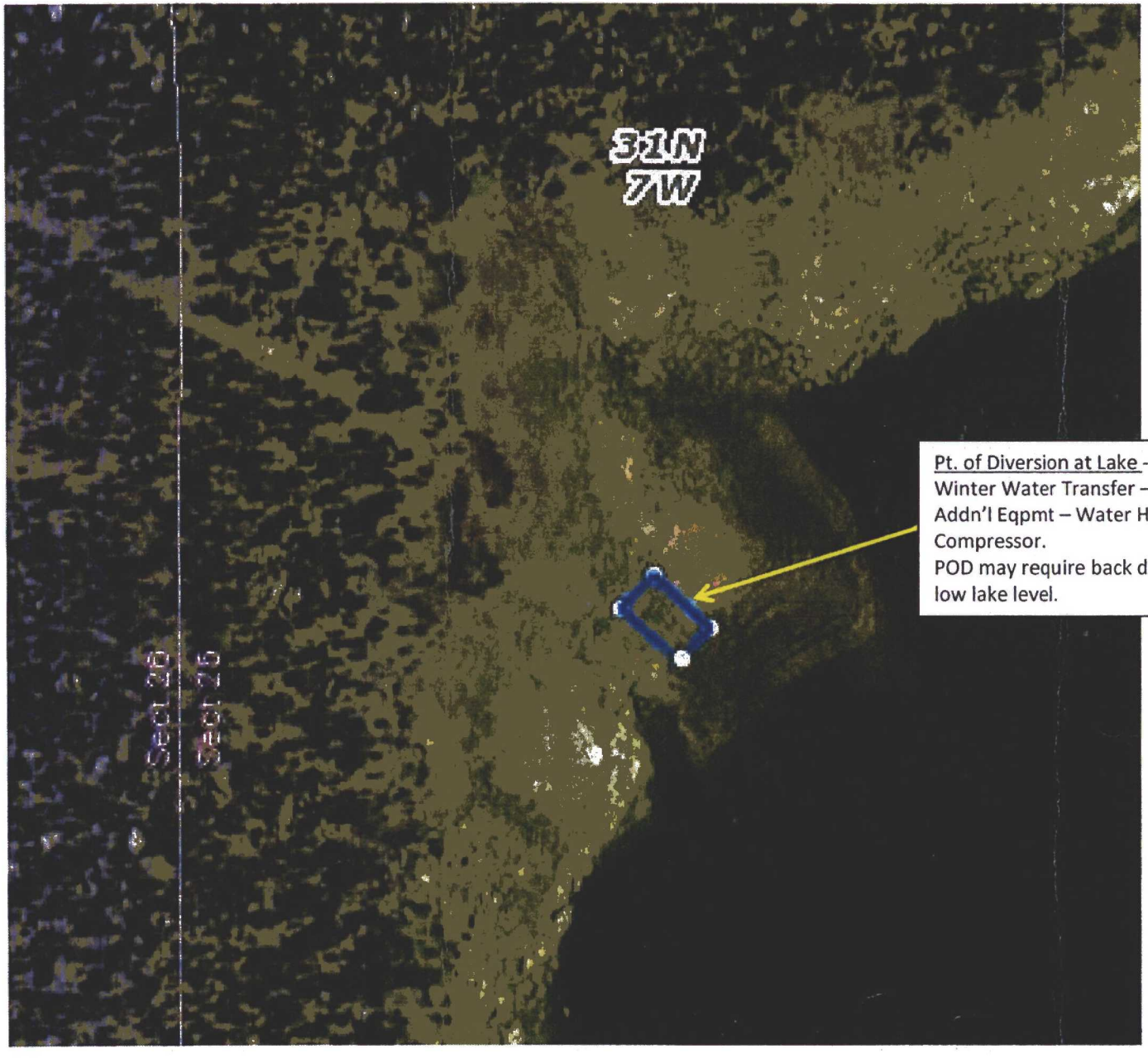
Booster 3 - Original FP 720 ft2
Winter Water Transfer – Revised Footprint 1,750 ft2
Addn'l Eqpmt – None

Pad #498 Heater/Pigging Station – Existing NEBU #498 pad
Not in original design plan
Footprint 13,000 ft2
Eqpmt – Heater, Frac Tanks, Air Compressor, Run Nat. Gas Fuel Line

Booster 2 - Original Footprint 720 ft2
Winter Water Transfer – Revised Footprint 1,750 ft2
Addn'l Eqpmt – None

Booster 1 – Existing NEBU 69/334/456 pad
Original Footprint 720 ft2
Winter Water Transfer – Revised Footprint 9,100 ft2
Addn'l Eqpmt – Water Heater, Frac Tanks, Air Compressor, Run Nat. Fuel Line

Pt. of Diversion at Lake - Original Footprint 900 ft2
Winter Water Transfer – Revised Footprint 4,250 ft2
Addn'l Eqpmt – Water Heater , Addn'l water pump, Air Compressor.
POD may require back dragging to clear vegetation due to low lake level.



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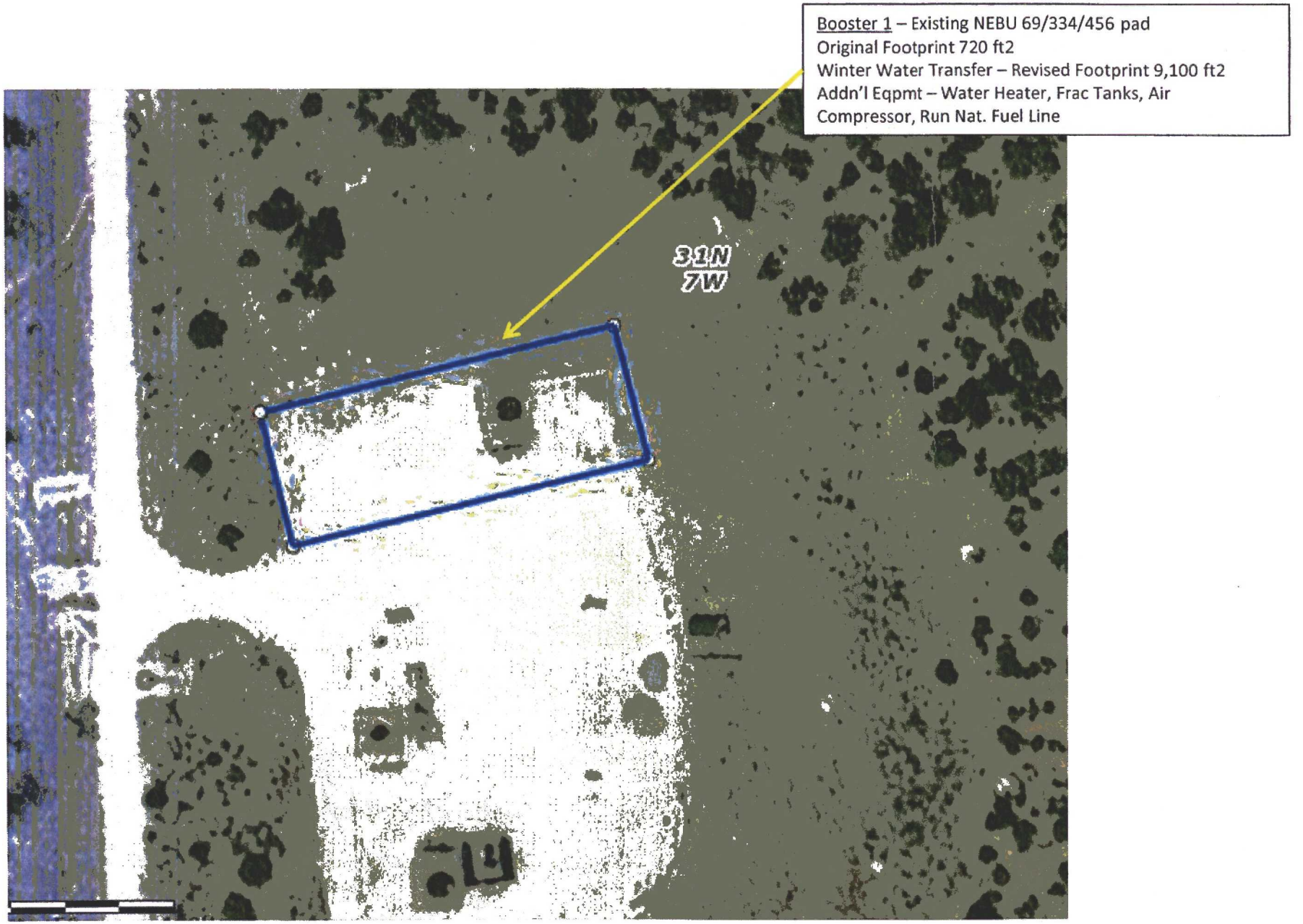
Booster 1 – Existing NEBU 69/334/456 pad
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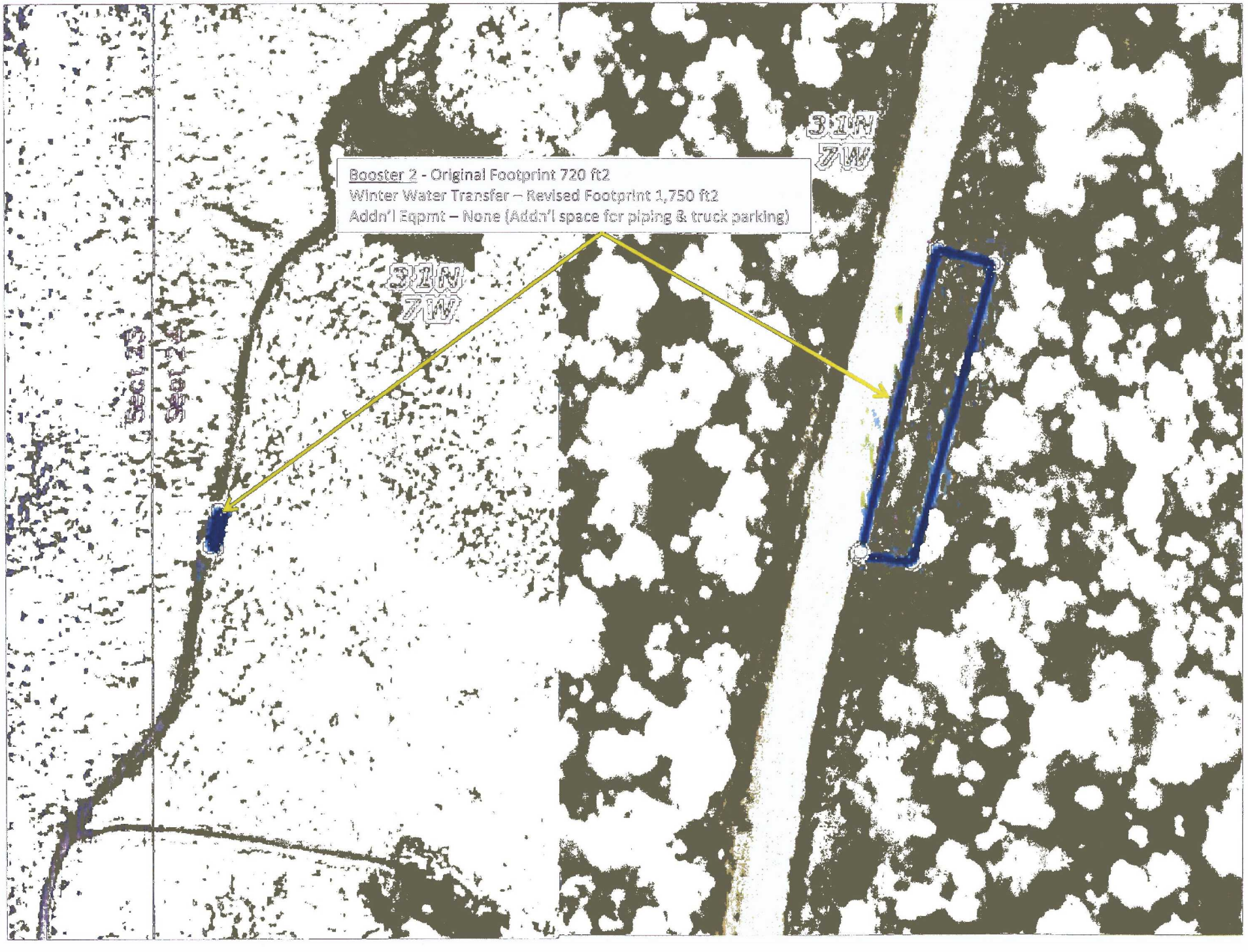
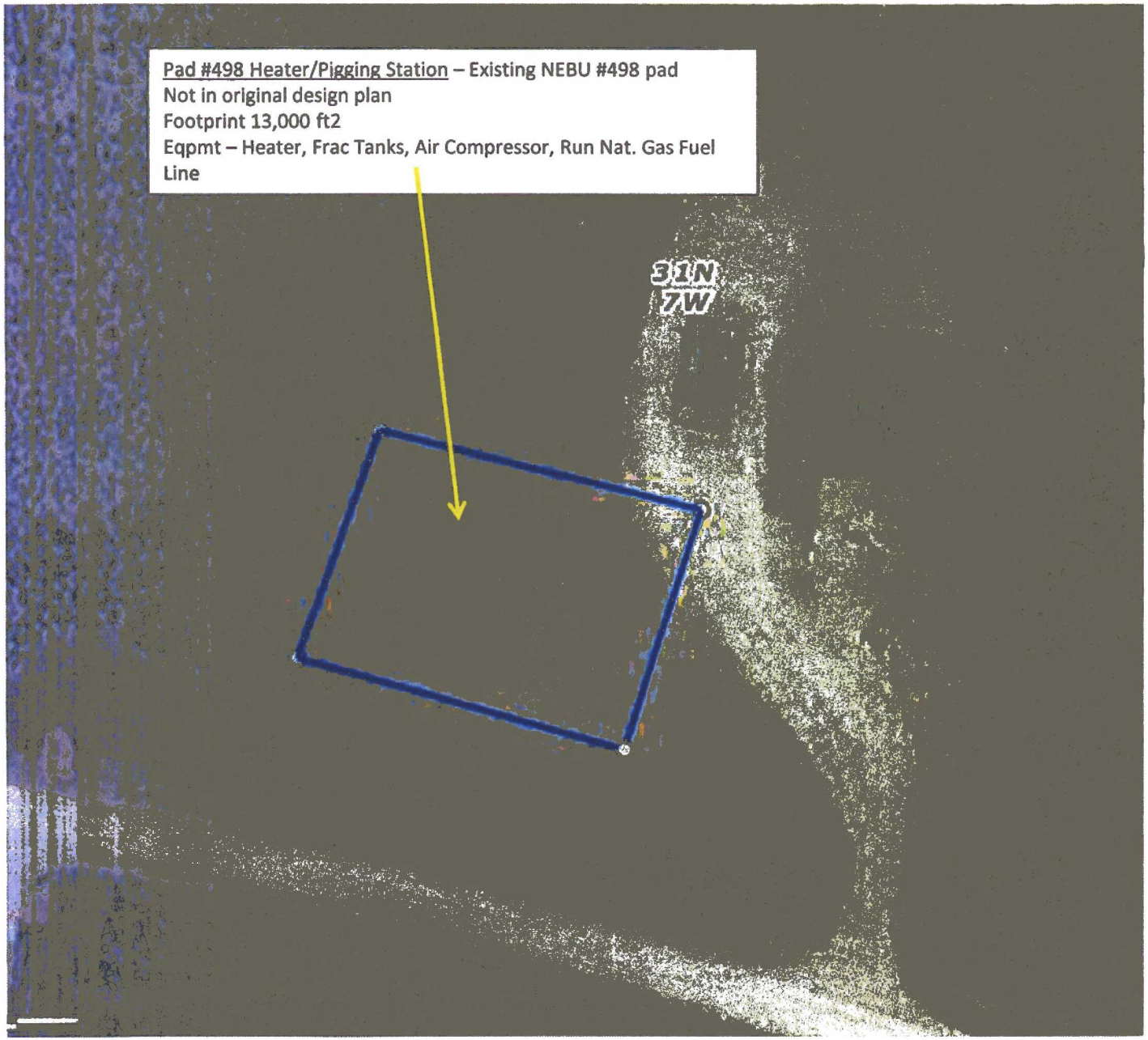
Winter Water Transfer – Revised Footprint 9,100 ft2
Addn'l Eqpmt – Water Heater, Frac Tanks, Air Compressor, Run Nat. Fuel Line
31N
7W


Booster 2 - Original Footprint 720 ft2
Winter Water Transfer – Revised Footprint 1,750 ft2
Addn'l Eqpmt – None (Addn'l space for piping & truck parking)
31N
7W
31N
7W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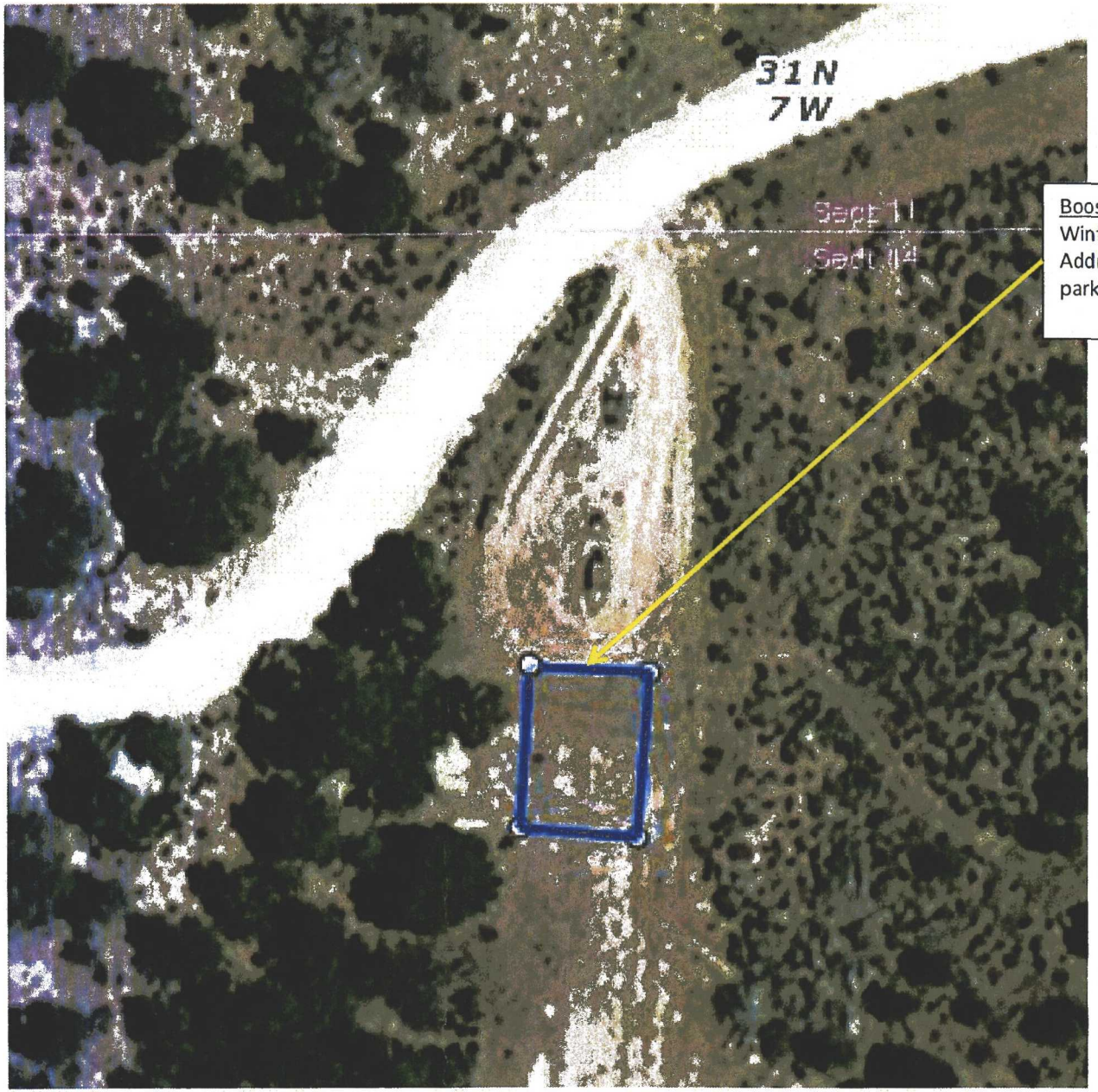

Booster 3 - Original FP 720 ft2
Winter Water Transfer – Revised Footprint 1,750 ft2
Addn'l Eqpmt – None (Addn'l space for piping & truck parking)