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Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFarmington Field Office
Bureau of Land ManagementFORM 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		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HEROS 2308 09L COM 1H
2. Name of Operator LOGOS Operating, LLC		9. API Well No. 30-045-35688
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 324-4145	10. Field and Pool or Exploratory Area Nageezi Gallup
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1476 FSL & 210 FWL, NW/SW, L Sec 9 T23N R08W		11. Country or Parish, State San Juan County, NM


12. CHECK THE 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"/> Hydraulic Fracturing	<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	Facility Set	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

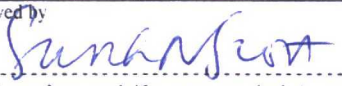
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

Please see the attached pad diagram reflecting the facility setup area per the onsite with Bob Switzer/BLM, Roger Herrera/BLM, and Abdelgadr Elmadani/BLM on 02/03/17.

OIL CONS. DIV DIST. 3
FEB 24 2017

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tamra Sessions	Regulatory Specialist Title
Signature 	Date 02/10/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title SUP NRS	Date 2/10/17
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

Accepted For Record

MK

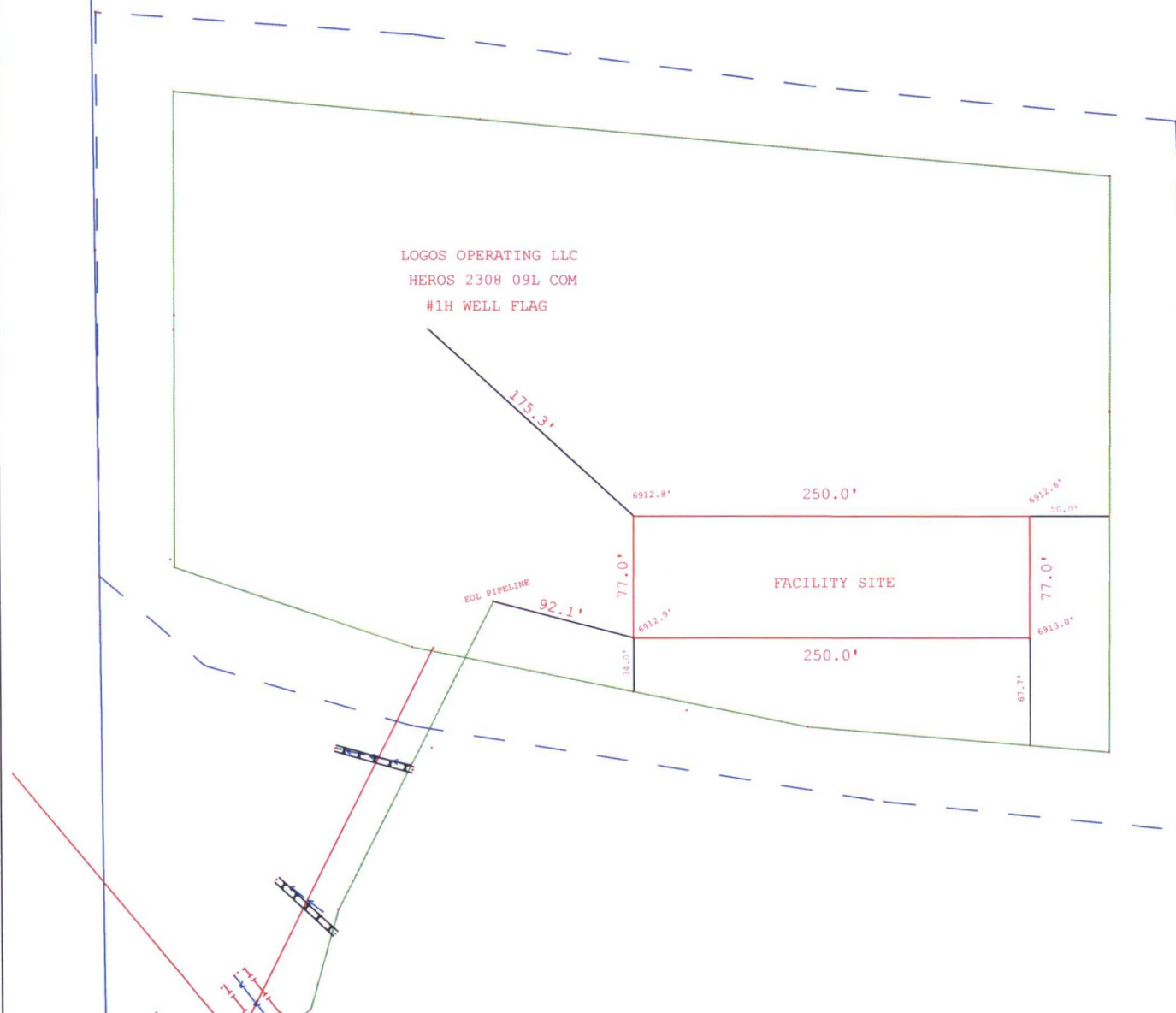
2

LOGOS OPERATING, LLC HEROS 2308 09L COM 1H

Field surveyor:

Computer operator:

Reference:



Scale 1" to 100 ft
0 175.0 sft
US survey feet

N0°00'00"E

Plot Scale: 1" to 100 ft
Printed on 2/9/2017, at 2:41:58 PM
Printed from Trimble Geomatics Office

Site: Not selected, System: Projection from data collector(at ground)
Zone: Zone from data collector, Datum: (WGS 84)
Project: CHACO 23-08 9 POWER ACCESS
USFeet Template