Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 26 2013
Farmington Field Office
Bureau of Land Management

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
NM 109387

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

8. Well Name and No.
Logos #3

2. Name of Operator
Logos Operating, LLC

9. API Well No.
30-043-21135

3a. Address
4001 North Butler Avenue, Building 7101
Farmington, NM 87401

3b. Phone No. *(include area code)*
505-436-2627

10. Field and Pool or Exploratory Area
WC 22N6W5; DAKOTA (O)

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
741' FSL, 1263' FEL
Section 5, T22N, R6W, UL P

11. County or Parish, State
Sandoval County, 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
	☐ After Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Production Facilities
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 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 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 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 determined that the site is ready for final inspection.)

LOGOS Operating, LLC proposes to install the following production facilities per the attached schematic.

RCVD MAR 28 '13
OIL CONS. DIV.
DIST. 3

3 - 400 Bbl Production Tanks
1 - 100 Bbl Re-circulation Tank
1 - 100 Bbl Pit
3-Phase Separator

LOGOS conducted an on-site with the BLM on 3/26/13 and adjusted the facilities to meet the requests of the BLM inspectors. The attached schematic includes the requested changes.

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

Title Production Engineer

Signature

Date 03/26/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Mark Kelly

Title Branch Chief Environmental Protection and Realty

Date 3-26-13

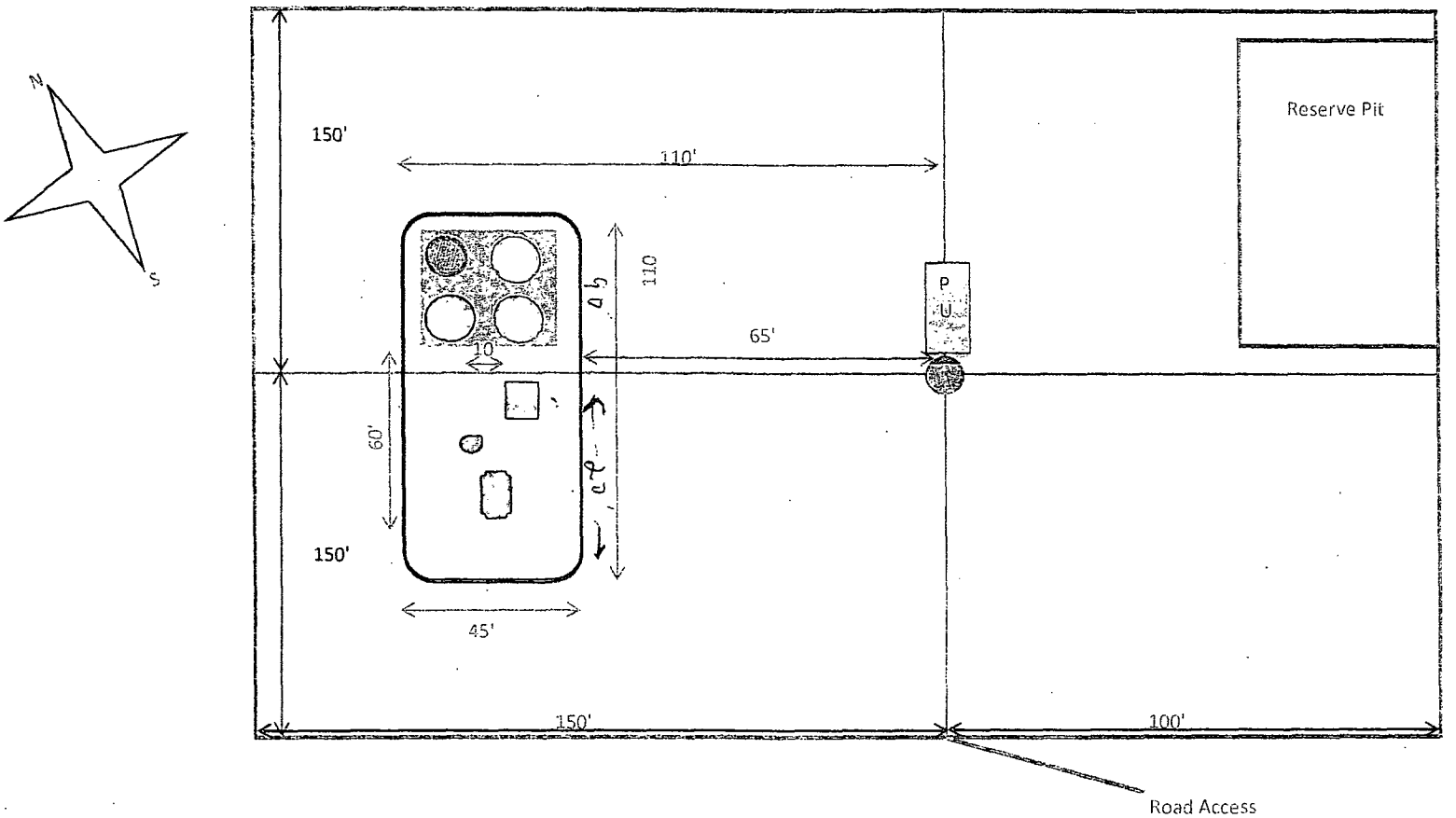
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

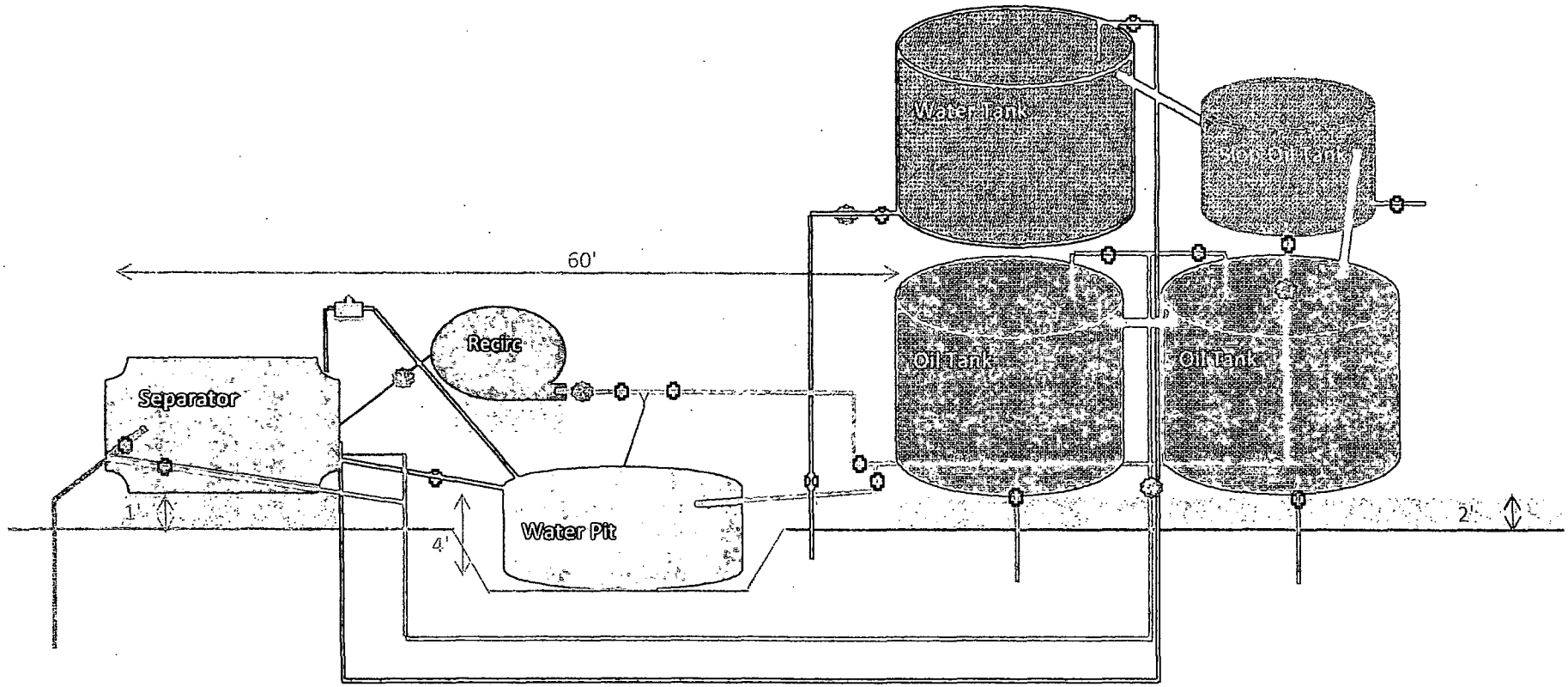
(Instructions on page 2)

NMOCD
ca

Logos #3
API 30-043-21135



Berm Dimensions		Tank Capacity		Tank Dimensions
Length (ft)	110	Oil	400 BBL	12'x20'
Width (ft)	45	Oil	400 BBL	12'x20'
Height (ft)	2.5	Water	400 BBL	12'x20'
Volume (BBLS)	2204	Pit	120 BBL	
Required Volume (BBLs)	2130	Recirc Tank	100 BBL	
		Total	1420 BBL	


Water Tank
Oil Tank
Oil Tank
60'
Redrc
Separator
1'
4'
Water Pit
2'

Water Pit Settings
Set 2' below ground level

Separator
Base to be 1' above ground
Run 2" steel line to water pit
2" steel line from casing/tubing T to separator

Oil Tanks
Set at least 2' above ground level with tank rings and plastic liner
Plumb in both oil tanks to run through recirculation pump
Install equalizer line between both oil tanks
Plumb the inlet lines so that the separator can dump to either tank
Install drain line to water pit

Water Tanks
Install equalizing line to allow for skimming and overflow capacity.

Electric Access
Electric lines to be burried with trenched pipelines
Electric power sources to be gas proof and weather proof

Recirc Pump
Set on stand to allow for Y strainer to be drained to pit.
Hard plumb to low pressure inlet side of separator
Install hammer unions on each side of pump to allow for easy replacement.

Recirculation Oil Tank
100 BBL Tank.
Tie into the recirculation line.