

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandon well. Use Form 3160-3 (APD) for such proposals.FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000 *E 411-938*

5. Lease Serial No.  
NMNM - 02952 - A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Legg Federal #1

9. API Well No.  
30-015-04734

10. Field and Pool, or Exploratory Area  
SWD (Delaware)

11. County or Parish, State  
EDDY COUNTY, N.M.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

2. Name of Operator  
BOPCO, L.P.

3a. Address  
P.O. Box 2760 Midland, Texas 79702-2760

3b. Phone No. (include area code)  
(432) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL, 2004' FEL, SEC. 27, T22S, R30E

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

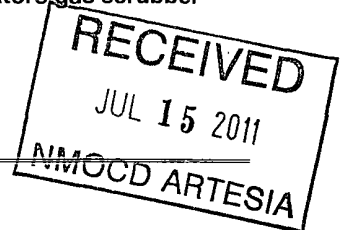
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/ Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Pad for tank battery
	<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 if the proposed is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and 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 d following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be file testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operat determined that the site is ready for final inspection.)

BOPCO, L.P. respectfully requests permission to build a pad for a new tank battery located in section 27, T22S, R30E. The pad will be built along the west side of the existing Legg Federal #1 well pad. The new battery will service the JRU 12 located in section 21, T22S, R30E that is being re-entered. In addition, the battery will have the following wells also located at the JRU 12 location which are 12-1H, 12-2H, 125H, 127H, 128H, 131H, 132H, 133H, 134H, 135H, 136H, and 137H as they are drilled. Due to the location of the JRU 12 and the accessibility of oil and water hauling, we will need to build the battery at the Legg Federal location. The battery will be built in stages as the wells are drilled. The pad will be 300' X 400', a plat is attached showing the size and location along with a proposed site diagram and the Legg Federal existing pad. A containment will be installed for (4) 1000 bbls oil tanks and (2) 1000 bbl FG water tanks for the first phase and additional tanks and separators and water knockouts will be added as needed. Each well will have a 6' x 10' water knockout plus (2) 48' x 10' separators, gas scrubber and testing equipment. The DCP gas sales line is located +/- 500' to the southwest. Randy Rust with the BLM did the on site.

Accepted for record - NMOC

JUL 20 2011



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

Name (Printed/Typed)

Bill Franks

Signature

*Bill Franks*

Title

Production Foreman

Date

05/31/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*James A. Pons*

Title

SEAS

Date

7-5-11

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.

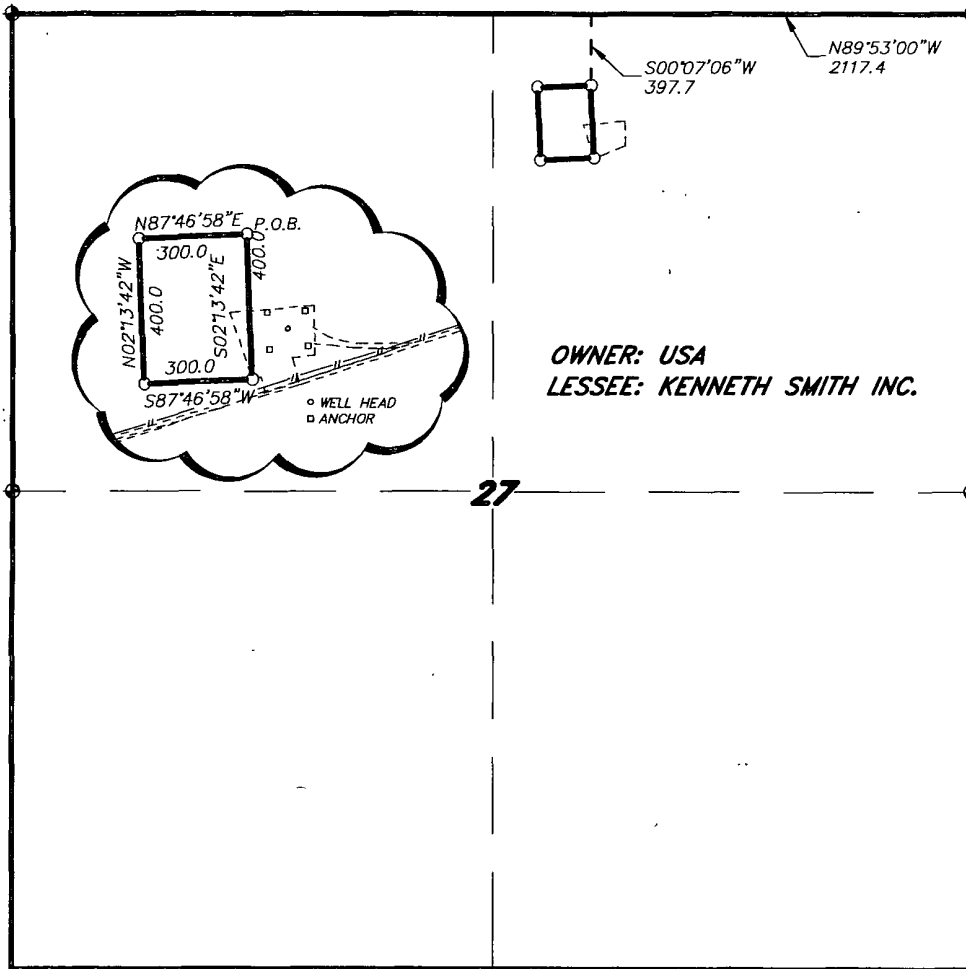
Office

CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001, makes 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 reverse)

**SECTION 27, TOWNSHIP 22 SOUTH, RANGE 30 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



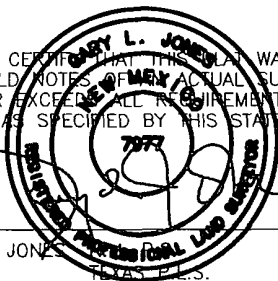
**OWNER: USA  
LESSEE: KENNETH SMITH INC.**

**LEGAL DESCRIPTION**

A TRACT OF LAND LOCATED IN SECTION 27, TOWNSHIP 22 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES N.89°53'00\"W, 2117.4 FEET AND S.00°07'06\"W, 397.7 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 27; THENCE S 02°13'42\"E., 400.0 FEET; THENCE S.87°46'58\"E., 300.0 FEET; THENCE N.02°13'42\"W., 400.0 FEET; THENCE N.87°48'58\"E., 300.0 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND BEING 2.75 ACRES, MORE OR LESS.

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES No. 7977  
Professional Land Surveyor No. 5074

1000 0 1000 2000 FEET

**BOPCO, L.P.**

REF: PROPOSED PAD EXTENSION FOR THE LEGG SWD WELL

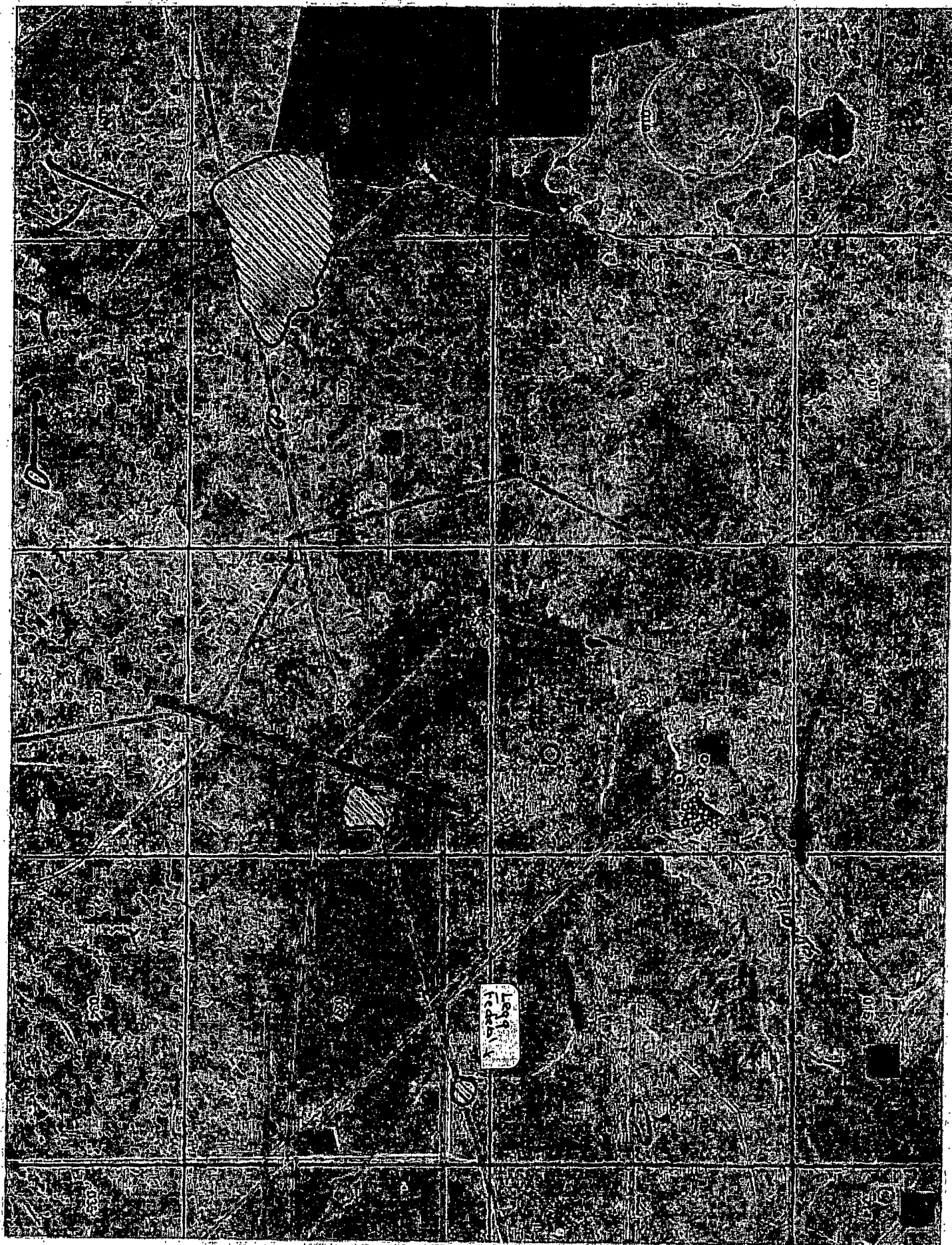
A TRACT OF LAND LOCATED ON USA LAND IN  
SECTION 27, TOWNSHIP 22 SOUTH, RANGE 30 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786—HOBBS, NEW MEXICO

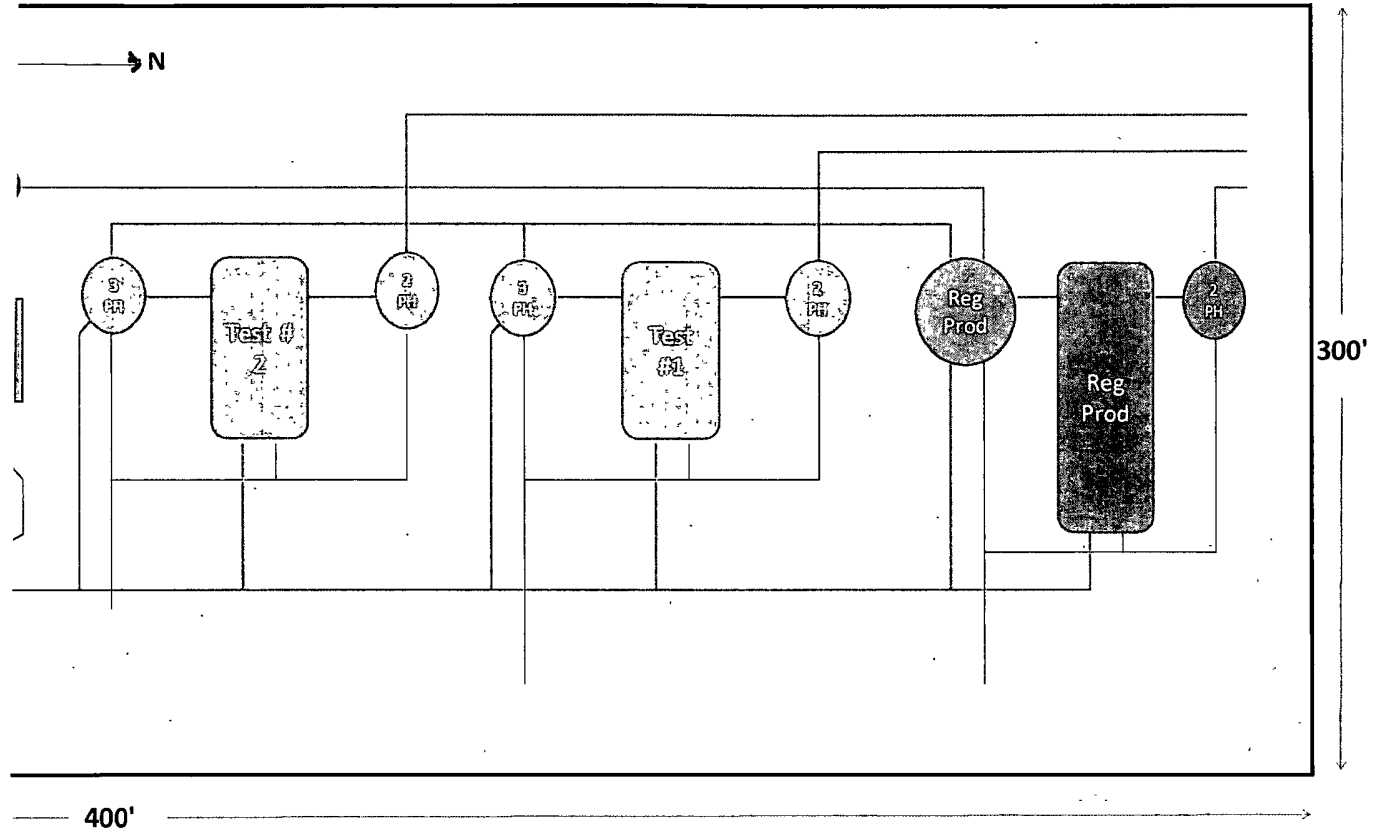
W.O. Number: 24709 Drawn By: **J. M. SMALL**

Date: 05-27-2011 Disk: JMS 24709

Survey Date: 05-20-2011 Sheet 1 of 1 Sheets



PHASE 3 FACILITIES



**PECOS DISTRICT  
CONDITIONS OF APPROVAL  
Tank Battery (Production Facility)**

OPERATOR'S NAME:	BOPCO
LEASE NO.:	NM-02952A
	Legg Fed #1
SURFACE HOLE FOOTAGE:	
BOTTOM HOLE FOOTAGE	
LOCATION:	Section 27, T. 22 S., R 30 E., NMPM
COUNTY:	Eddy County, New Mexico

**PRODUCTION (POST DRILLING)**

**A. WELL STRUCTURES & FACILITIES**

**Placement of Production Facilities**

Production facilities should be placed on the well pad to allow for maximum interim recontouring and revegetation of the well location.

**Containment Structures**

The containment structure shall be constructed to hold the capacity of the entire contents of the largest tank, plus 24 hour production, unless more stringent protective requirements are deemed necessary by the Authorized Officer.

**Tank Battery COAs Only:**

Tank battery locations will be lined and bermed. A 20 mil permanent liner will be installed with a 4 oz. felt backing to prevent tears or punctures. Tank battery berms must be large enough to contain 1 ½ times the content of the largest tank.

Automatic shut off, check valves, or similar systems will be installed for tanks to minimize the effects of catastrophic line failures used in production or drilling.

**Painting Requirement**

All above-ground structures including meter housing that are not subject to safety requirements shall be painted a flat non-reflective paint color  
Shale Green, Munsell Soil Color Chart # 5Y 4/2

**Special Requirements:**

Facility will be lined with a minimum 20 mil liner and bermed. The berms will be sufficient to contain 1.5 times the volume of the largest tank in the facility.

Porto-johns and trash containers will be on-location during any crew-intensive operations.

**EA File #11-0938**

## **Cave and Karst**

\*\* Depending on location, additional Drilling, Casing, and Cementing procedures may be required by engineering to protect critical karst groundwater recharge areas.

### **Cave/Karst Surface Mitigation**

The following stipulations will be applied to minimize impacts during construction, drilling and production.

#### **Construction:**

In the advent that any underground voids are opened up during construction activities, construction activities will be halted and the BLM will be notified immediately.

#### **No Blasting:**

No blasting will be utilized for pad construction. The pad will be constructed and leveled by adding the necessary fill and caliche.

#### **Pad Berming:**

The pad will be bermed to prevent oil, salt, and other chemical contaminants from leaving the pad. All sides will be bermed.

#### **Tank Battery Liners and Berms:**

Tank battery locations will be lined and bermed. A 20 mil permanent liner will be installed with a 4 oz. felt backing to prevent tears or punctures. Tank battery berms must be large enough to contain 1 ½ times the content of the largest tank.

#### **Leak Detection System:**

A method of detecting leaks is required. The method could incorporate gauges to measure loss, siting valves and lines so they can be visually inspected, or installing electronic sensors to alarm when a leak is present. Leak detection plan will be submitted to BLM for approval.

#### **Automatic Shut-off Systems:**

Automatic shut off, check valves, or similar systems will be installed for pipelines and tanks to minimize the effects of catastrophic line failures used in production or drilling.