

Surface Use Plan of Operations (SUPO)

Before



After

Onshore Order 1

III. Application for Permit to Drill

1. A Complete Form 3160-3
2. Well Plat
3. Drilling Plan
4. **Surface Use Plan of Operations**
5. Bonding
6. Operator Certification
7. Onsite Inspection

Surface Use Plan of Operations

Goal:

Inform Operators Planning and Detail

Results:

- BLM gets a better proposal
- Operators get faster approvals
- Surface Owners are Satisfied

Surface Use Plan of Operations

Overview:

- General Information Onshore Order No 1
- 12 points required in the SUPO

Surface Use Plan of Operations

Purpose of the SUPO

- **Narrative describes proposal**
- **Includes maps, of appropriate detail**
- **Engineered diagrams, where necessary**
- **Best Management Practices (BMP)**
- **Access Agreements on Split Estate Lands**
- **Detail depends on complexity of project**

Surface Use Plan of Operations

The Gold Book

Surface Operating Standards for Oil and Gas Exploration and Development

- Improved practices for expediting APDs
- Includes drawings, photographs, policy
- Typical Road Diagrams

www.blm.gov/bmp/goldbook.htm

Surface Use Plan of Operations

12 Points of the SUPO
Items a, b, and c.



a. *Existing Roads*

b. *New or Reconstructed Access Roads*

c. *Location of Existing Wells*

Surface Use Plan of Operations

The 12 Points of the SUPO
Items d, e, and f.



*d. Location of Existing and/or Proposed
Production Facilities*

e. Location and Types of Water Supply

f. Construction Materials

Surface Use Plan of Operations

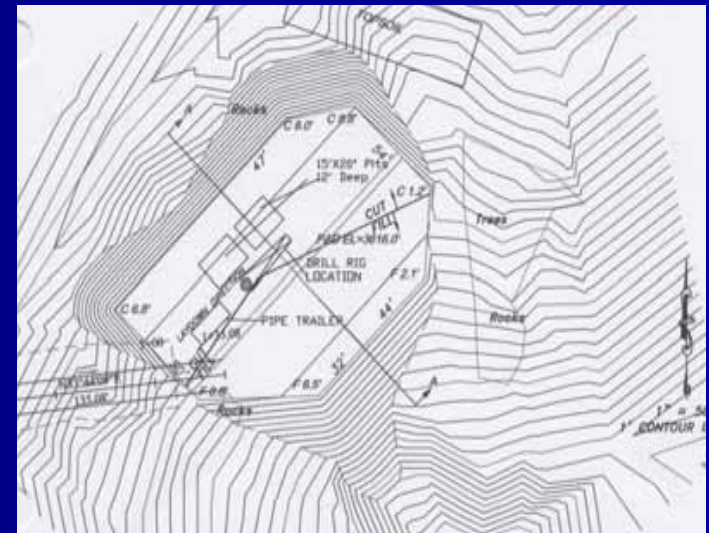
The 12 Points of the SUPO

Items g, h, and i.

g. Methods for Handling Waste

h. Ancillary Facilities

i. Well Site Layout



Surface Use Plan of Operations

The 12 Points of the SUPO



Items j, k, and l.

j. Plans for Surface Reclamation

k. Surface Ownership

l. Other Information

Surface Use Plan of Operations

12 Point Summary

- a. *Existing Roads*
- b. *New or Reconstructed Access Roads*
- c. *Location of Existing Wells*
- d. *Location of Existing and/or Proposed Production Facilities*
- e. *Location and Types of Water Supply*
- f. *Construction Materials*
- g. *Methods for Handling Waste*
- h. *Ancillary Facilities*
- i. *Well Site Layout*
- j. *Plans for Surface Reclamation*
- k. *Surface Ownership*
- l. *Other Information*