

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

JUN 20 1997

OIL CON. DIV.  
DIST. 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Sonat Exploration Company - Midland

3. Address and Telephone No

110 West Louisiana, Suite 500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL 1980' FEL G  
Section 10, T24S R31E

5. Lease Designation and Serial No.

NM 29234

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lotos 10 Federal No. 1

9. API Well No.

30 015 28572

10. Field and Pool, or Exploratory Area

Sand Dunes (Lower Penn) So.

11. Country or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Surface commingling  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the application for surface commingling, off-lease storage, and measurement approval.

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

Signed Laura Clepper

Title Engineering Tech

Date 6/19/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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.

\*See Instruction on Reverse Side

Sonat Exploration Company  
110 West Louisiana Suite 500  
Midland TX 79701  
915 684 0400  
915 684 0444 Telecopy

## **SONAT EXPLORATION**

### **APPLICATION FOR SURFACE COMMINGLING, OFF LEASE STORAGE AND MEASUREMENT APPROVAL**

#### **This Format Should Be Attached to a Sundry Notice**

To: Bureau of Land Management  
P. O. Box 1778  
Carlsbad, New Mexico 88221-1778

Sonat Exploration Company - Midland is requesting approval for surface commingling and off-lease storage and measurement of hydrocarbon production from the following formation(s) and well(s) on

**Federal Lease No. NM 56741; Lease Name: Lotos A Federal Comm.**

Well No.	Location	Section	Twp	Rng	Formation
1	NE/4, NW/4	15	24S	31E	Penn

with hydrocarbon production from the following formation(s) and well(s) on

**Federal Lease No. NM 70895; Lease Name: Lotos B Federal**

Well No.	Location	Section	Twp	Rng	Formation
1	NE/4, SW/4	10	24S	31E	Penn

and with hydrocarbon production from the following formation(s) and well(s) on

**Federal Lease No. NM 72619; Lease Name: Lotos Federal**

Well No.	Location	Section	Twp	Rng	Formation
1	NW/4, SE/4	9	24S	31E	Penn

and with hydrocarbon production from the following formation(s) and well(s) on

**Federal Lease No. NM 29234; Lease Name: Lotos 10 Federal**

Well No.	Location	Section	Twp	Rng	Formation
1	SW/4, NE/4	10	24S	31E	Penn

Two of these leases have only one producing well. The Lotos 10 Federal and the Lotos Federal are contained in the same lease.

Production from the well(s) involved is as follows:

<u>Well Name and No.</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>
Lotos A Federal Comm. 1	0	N/A	32
Lotos B Federal No. 1	0	N/A	119
Lotos Federal No. 1	0	N/A	108
Lotos 10 Federal No. 1	0	N/A	1,048

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

Details of the proposed method for allocating production to contributing sources is as follows:

Gas and water production will be separately metered from each lease prior to commingling in the compressor and lines.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operations of the above-referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And we will submit within thirty (30) days an application for right-of-way approval to the BLM's Realty Section in your office if this has not already been done.

Additional well(s) will require additional commingling approvals.

Signature: Laura Clepper

Name: Laura Clepper

Title: Engineering Tech

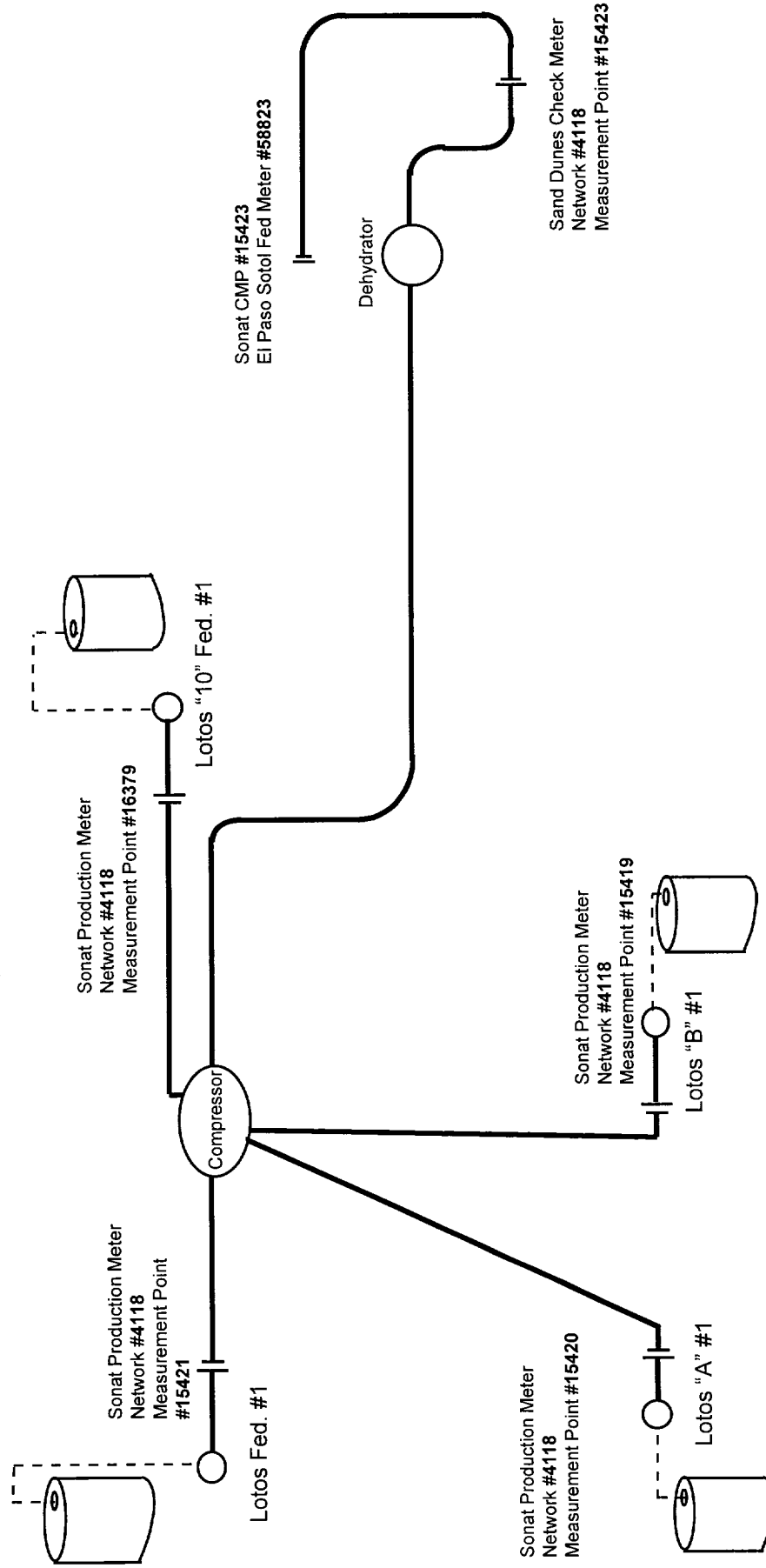
Date: 6/19/97

## **Legal Description of Leases**

All leases described below are in T24S, R31E, Eddy County, New Mexico.

1.     Lotos A Federal Comm. Lease - Federal Lease Number 56741  
NE/4 NW/4 of Section 15
  
2.     Lotos B Federal Lease - Federal Lease Number 70895  
NE/4 SW/4 of Section 10
  
3.     Lotos Federal Lease - Federal lease Number 72619  
NW/4 SE/4 of Section 9
  
4.     Lotos 10 Federal Lease - Federal Lease Number 29234  
SW/4 NE/4 of Section 10

# **LOTOS FEDERAL #1** **FACILITY**



**LEGEND:**  
 — Gas Line  
 - - - Water Line

96234 /  
(15000)