



## Arch Petroleum Inc.

April 5, 1990

*PC-541  
amended for  
Wantz Abo*

*OK -  
order adding  
Wantz Abo will  
be out by  
May 1st  
per Basil  
Cuttinack*

Mr. Jerry Sexton  
New Mexico Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

RE: Exception to Rule 303A  
Section 22, T22S, R37E,  
Lea County, New Mexico  
7225

Dear Sir:

Arch Petroleum Inc. is requesting temporary approval of an exception to Rule 303A to permit the commingling of production from different pools into a common tank battery facility. Permanent exception to Rule 303A is being requested from Mr. William Lemay, in Santa Fe, at this time.

The E. M. Elliott Federal Wells No. 3 and No. 4, producing from the Tubb and Drinkard pools, respectively, are currently commingled under Amended Order No. PC-541, dated January 17, 1990. It is Arch's desire to also commingle Well No. 5, producing from the Wantz Abo pool, into the same facility. Well No. 3 produces 3.0 BO and 0 BW per day from perforations at 5964-6142'. Well No. 4 produces 5.0 BO and 0 BW per day from perforations at 6410-6460'. Well No. 5 produces 2.76 BO and 2.76 BW per day from perforations at 6628-6892'. There currently exists two separate tank batteries for three wells on the Elliott lease. The two batteries are located on the same pad. At this time both facilities are having mechanical problems due to age. Each battery has tanks which are not useable in their present condition. The Bureau of Land Management is demanding that the tanks be repaired or disconnected. It is our intent to combine the two batteries into one battery, disconnecting those tanks that are out of service and/or will require major expenditures to restore to a useable condition.

The common tank battery for the requested commingling approval is located at Unit D, Section 22, T22S, R37E. The wells are located as follows and are indicated on the attached plat.

Well No. 3, Unit C, Section 22, T22S, R37E  
Well No. 4, Unit C, Section 22, T22S, R37E  
Well No. 5, Unit D, Section 22, T22S, R37E

J.L. Greenwood

A.B. Baker

Two States

"B" 21-A

16

Sun

15

3

Depco

Int. O & G  
Gulf-St.

Gulf

16-A

4-A  
5  
7-A

1  
6  
7

3  
5  
4  
2

3  
1

Anadarko

"A"

Sohio

"B"

Cont'l.  
TD.7353

22

Gulf

Chevron

Chevron

Amerada

Sun

"A"

S

Anadarko

Gulf 9-A

13

12-A

Anadarko

Conoco

"A"

R.E. Cole-State

E.W. Walden

Elliott

Service

Getty

Marathon

ARCH PETROLEUM INC.

Elliott

Aqua, Inc.

A. Walden

Anadarko

Anadarko

E. Wood

Exxon

Will Cary

Will Cary

Chevron

Continental

Cont'l

Getty

Amerada

Manda

Elliott

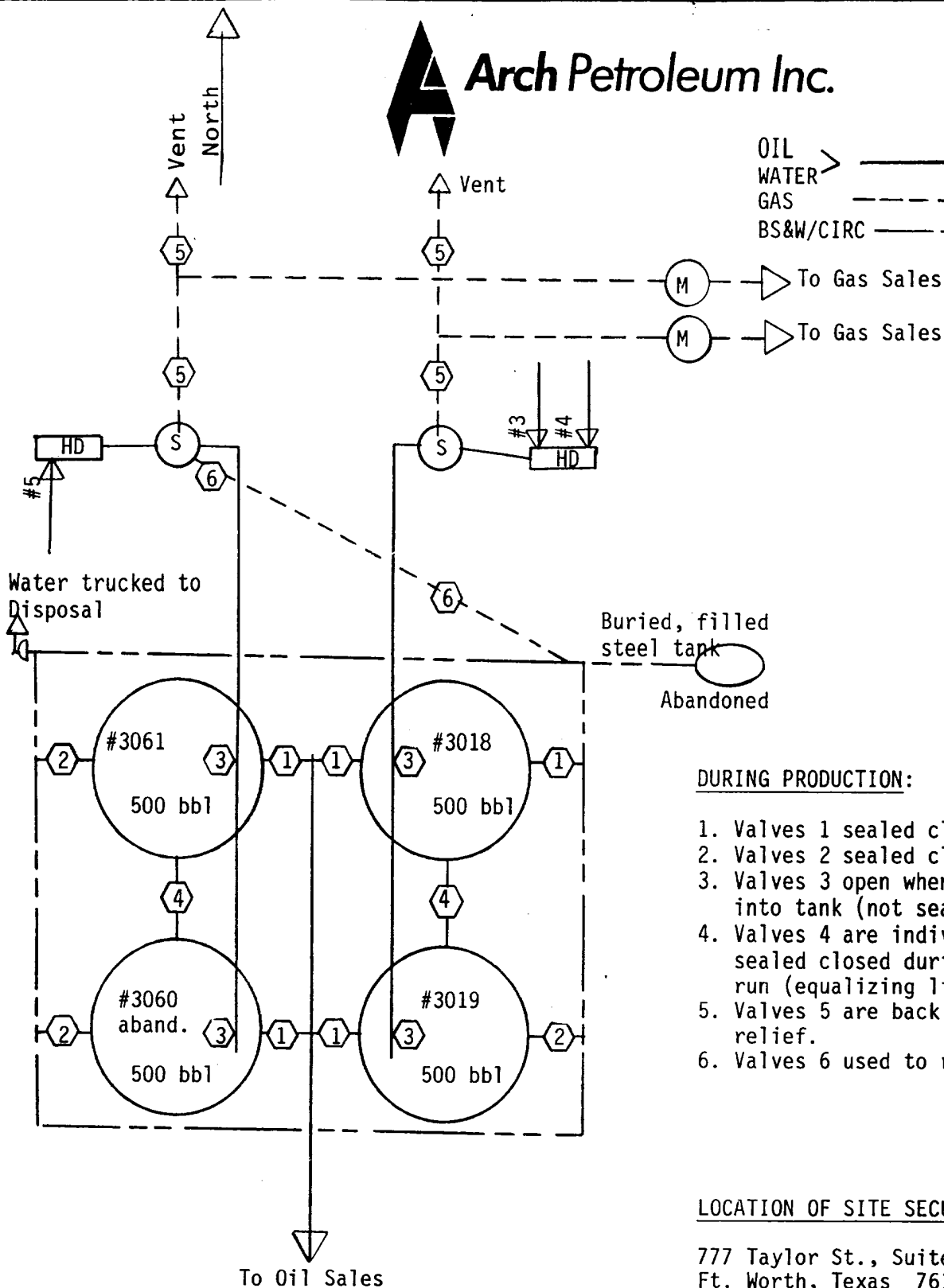
Elliott

+



Arch Petroleum Inc.

OIL —————  
WATER —————  
GAS - - - - -  
BS&W/CIRC - - - - -



DURING PRODUCTION:

1. Valves 1 sealed closed.
2. Valves 2 sealed closed.
3. Valves 3 open when producing into tank (not sealed)
4. Valves 4 are individually sealed closed during tank run (equalizing lines).
5. Valves 5 are back pressure relief.
6. Valves 6 used to roll tanks.

LOCATION OF SITE SECURITY PLAN:

777 Taylor St., Suite II-A  
Ft. Worth, Texas 76102

LEASE NO.: LC-032573A

FIELD: Wantz Abo  
Tubb  
Drinkard

**SITE FACILITY DIAGRAM**

E.M. ELLIOTT FEDERAL TANK BATTERY  
UNIT D, SEC. 22, T22S, R37E  
LEA COUNTY, NEW MEXICO

03-08-90