

Gas Pipelined to Sales Meter Canada CDP meter #742674-00

Mack Energy Corporation

11344 Lovington Hwy
Artesia, NM 88210

Prince Rupert TB
NWSW Sec. 20 T15S
R29E

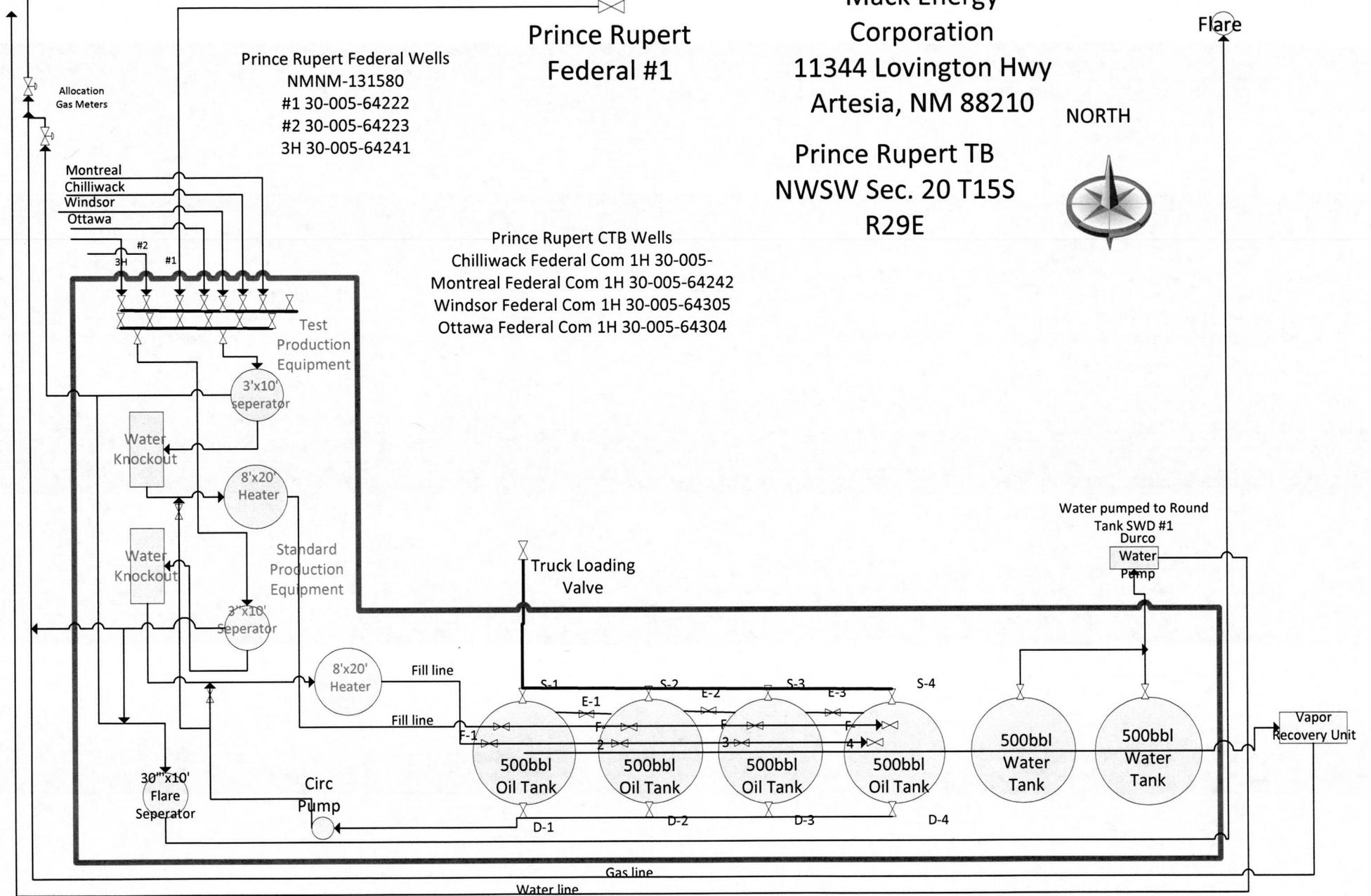
NORTH

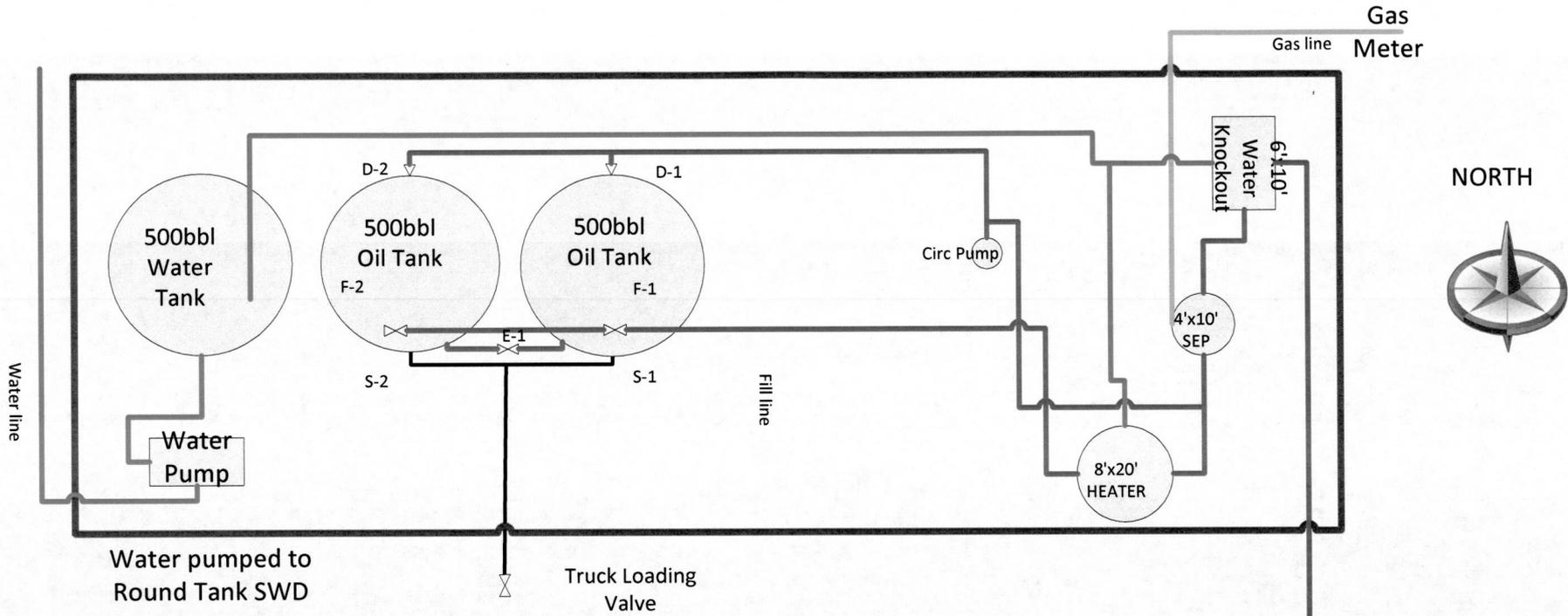


Prince Rupert
Federal #1

Prince Rupert Federal Wells
NMNM-131580
#1 30-005-64222
#2 30-005-64223
3H 30-005-64241

Prince Rupert CTB Wells
Chilliwack Federal Com 1H 30-005-
Montreal Federal Com 1H 30-005-64242
Windsor Federal Com 1H 30-005-64305
Ottawa Federal Com 1H 30-005-64304





Production Phase

- | | |
|------------|------------|
| Tank 1 | Tank 2 |
| F-1 Open | F-1 Closed |
| F-2 Closed | F-2 Open |
| E-1 Open | E-1 Open |
| D-1 Open | D-1 Closed |
| D-2 Closed | D-2 Open |
| S-1 Closed | S-1 Closed |
| S-2 Closed | S-2 Closed |

Sales Phase

- | | |
|------------|------------|
| Tank 1 | Tank 2 |
| F-1 Closed | F-1 Open |
| F-2 Open | F-2 Closed |
| E-1 Closed | E-1 Closed |
| D-1 Closed | D-1 Open |
| D-2 Open | D-2 Closed |
| S-1 Open | S-1 Closed |
| S-2 Closed | S-2 Open |

**Saskatoon Federal TB
SWSE Sec. 18 T15S R29E
Lease NMNM101107**

**Mack Energy Corporation
11344 Lovington Hwy
Artesia, NM 88210**

**Saskatoon
Federal Com
1H**

Sales Phase

Tank 1	Tank 2	Tank 3
F-1 Closed	F-1 Closed	F-1 Open
F-2 Closed	F-2 Closed	F-2 Closed
F-3 Open	F-3 Closed	F-3 Closed
E-1 Closed	E-1 Closed	E-1 Open
E-2 Open	E-2 Open	E-2 Closed
D-1 Closed	D-1 Closed	D-1 Open
D-2 Closed	D-2 Closed	D-2 Closed
D-3 Open	D-3 Closed	D-3 Closed
S-1 Open	S-1 Closed	S-1 Closed
S-2 Closed	S-2 Open	S-2 Closed
S-3 Closed	S-3 Closed	S-3 Open

NORTH



Mack Energy Corporation
11344 Lovington Hwy
Artesia, NM 88210

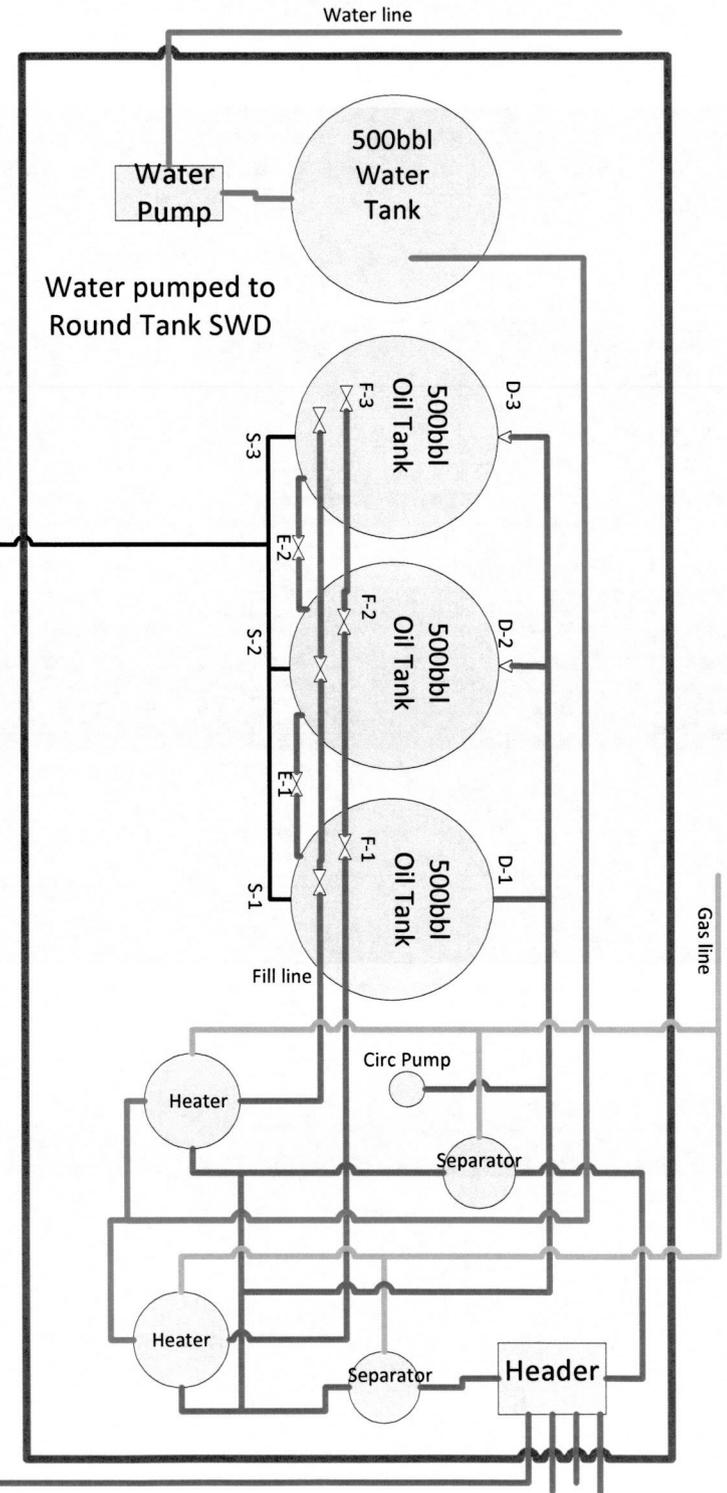
Victoria
Federal 1Y

Victoria Federal TB
SWSW Sec. 19 T15S R29E
Lease NMNM4433

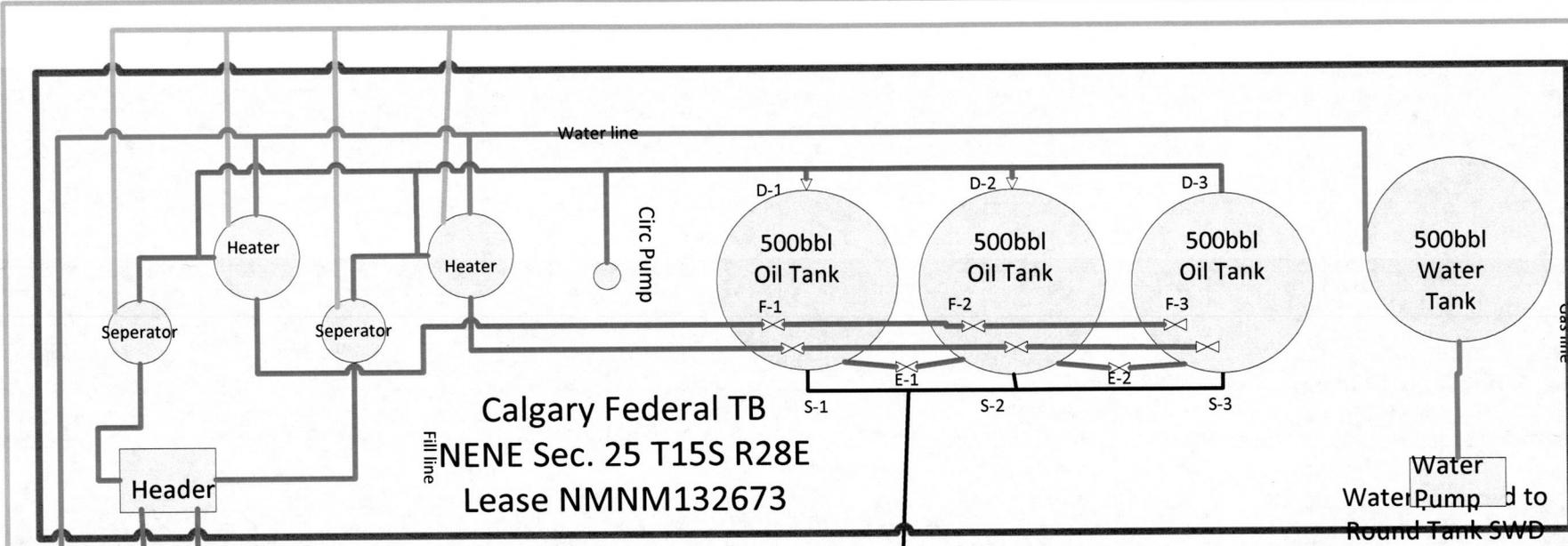
Production Phase

Tank 1	Tank 2	Tank 3
F-1 Open	F-1 Closed	F-1 Closed
F-2 Closed	F-2 Open	F-2 Closed
F-3 Closed	F-3 Closed	F-3 Open
E-1 Open	E-1 Open	E-1 Closed
E-2 Closed	E-2 Closed	E-2 Open
D-1 Open	D-1 Closed	D-1 Closed
D-2 Closed	D-2 Open	D-2 Closed
D-3 Closed	D-3 Closed	D-3 Open
S-1 Closed	S-1 Closed	S-1 Closed
S-2 Closed	S-2 Closed	S-2 Closed
S-3 Closed	S-3 Closed	S-3 Closed

Truck Loading
Valve

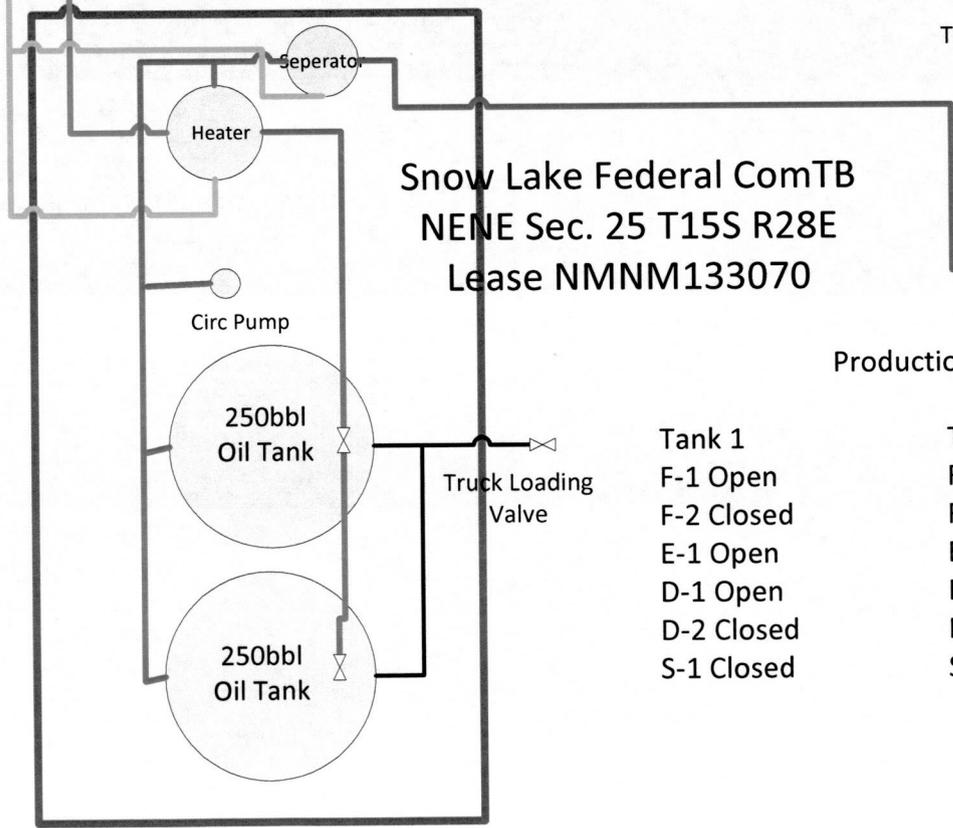


Gas Meter
located in the
SESW Sec. 19
T15S R29E
#727007



Calgary Federal TB
NENE Sec. 25 T15S R28E
Lease NMNM132673

Water Pump d to
Round Tank SWD



Snow Lake Federal ComTB
NENE Sec. 25 T15S R28E
Lease NMNM133070

Truck Loading
Valve

Mack Energy Corporation
11344 Lovington Hwy
Artesia, NM 88210



Production Phase

Sales Phase

Tank 1
F-1 Open
F-2 Closed
E-1 Open
D-1 Open
D-2 Closed
S-1 Closed

Tank 2
F-1 Closed
F-2 Open
E-1 Open
D-1 Closed
D-2 Open
S-1 Closed

Tank 1
F-1 Closed
F-2 Open
E-1 Closed
D-1 Closed
D-2 Open
S-1 Open
S-2 Closed

Tank 2
F-1 Open
F-2 Closed
E-1 Closed
D-1 Open
D-2 Closed
S-1 Closed
S-2 Open

Truck Loading
Valve

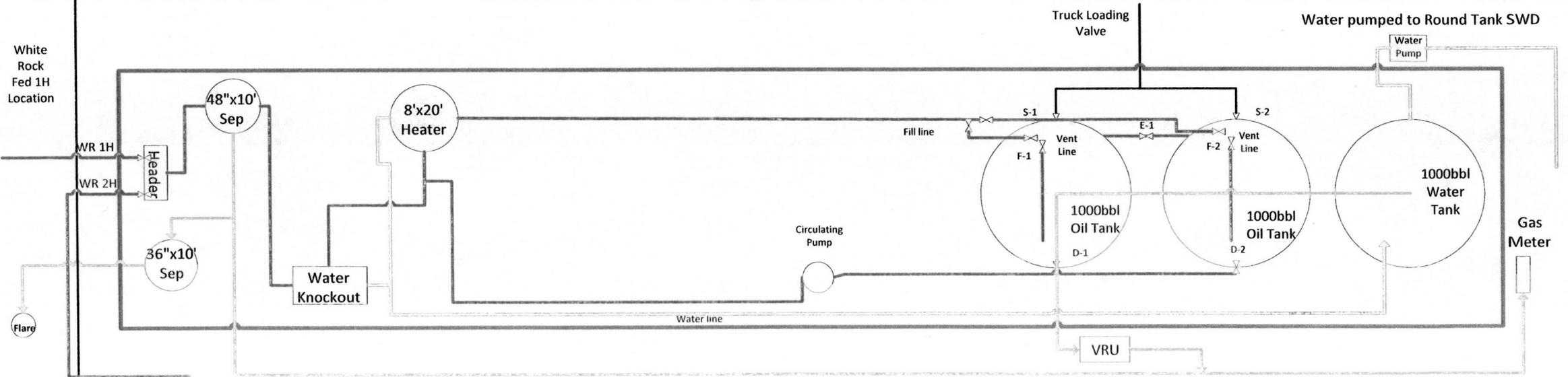
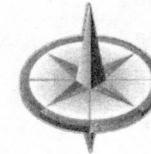
Production Phase

Tank 1	Tank 2
F-1 Open	F-1 Closed
F-2 Closed	F-2 Open
E-1 Open	E-1 Open
D-1 Open	D-1 Closed
D-2 Closed	D-2 Open
S-1 Closed	S-1 Closed
S-2 Closed	S-2 Closed

Sales Phase

Tank 1	Tank 2
F-1 Closed	F-1 Open
F-2 Open	F-2 Closed
E-1 Closed	E-1 Closed
D-1 Closed	D-1 Open
D-2 Open	D-2 Closed
S-1 Open	S-1 Closed
S-2 Closed	S-2 Open

Mack Energy Corporation
 PO Box 960 Artesia, NM 88211-0960
 White Rock Federal CTB
 NWNW Sec. 28 T15S R29E



White Rock Fed 1H Location

Truck Loading Valve

Water pumped to Round Tank SWD

48"x10' Sep

8'x20' Heater

Fill line

F-1

1000bbl Oil Tank

D-1

S-1

Vent Line

E-1

1000bbl Oil Tank

D-2

S-2

F-2

Vent Line

1000bbl Water Tank

Water Pump

Gas Meter

VRU

WR 1H

WR 2H

Header

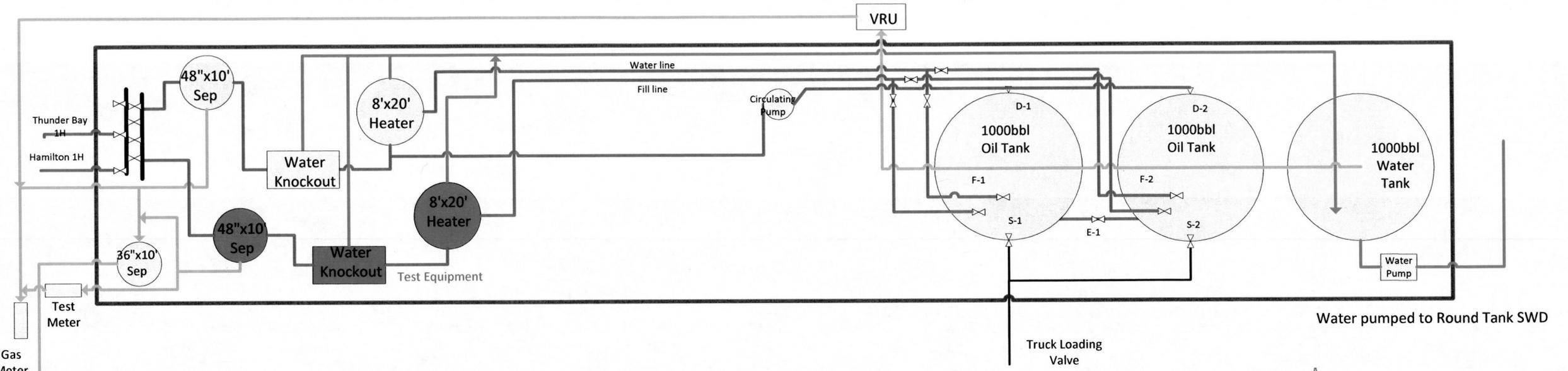
36"x10' Sep

Water Knockout

Circulating Pump

Water line

Flare



Thunder Bay Federal 1H 30-005-64308
 Hamilton Federal 1H 30-005-64307

Mack Energy Corporation
 PO Box 960 Artesia, NM 88211-0960
 Thunder Bay Federal CTB
 SWSW Sec. 22 T15S R29E

Production Phase

Tank 1	Tank 2
F-1 Open	F-1 Closed
F-2 Closed	F-2 Open
E-1 Open	E-1 Open
D-1 Open	D-1 Closed
D-2 Closed	D-2 Open
S-1 Closed	S-1 Closed
S-2 Closed	S-2 Closed

Sales Phase

Tank 1	Tank 2
F-1 Closed	F-1 Open
F-2 Open	F-2 Closed
E-1 Closed	E-1 Closed
D-1 Closed	D-1 Open
D-2 Open	D-2 Closed
S-1 Open	S-1 Closed
S-2 Closed	S-2 Open