

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

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

Seahawks Federal #1
NWSE Sec. 19 T15S R29E
Lease NMNM132677

Gas Sales
Meter located
in Sec. 4 T16S
R29E

Seahawks Federal #1

Seahawks Federal Wells

Seahawks Federal #2

Header

Circ pump

Seahawks Heater

Test Heater

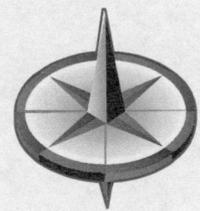
Gas line

Water line

Fill line

Truck Loading Valve

Water pumped to Round Tank Disposal



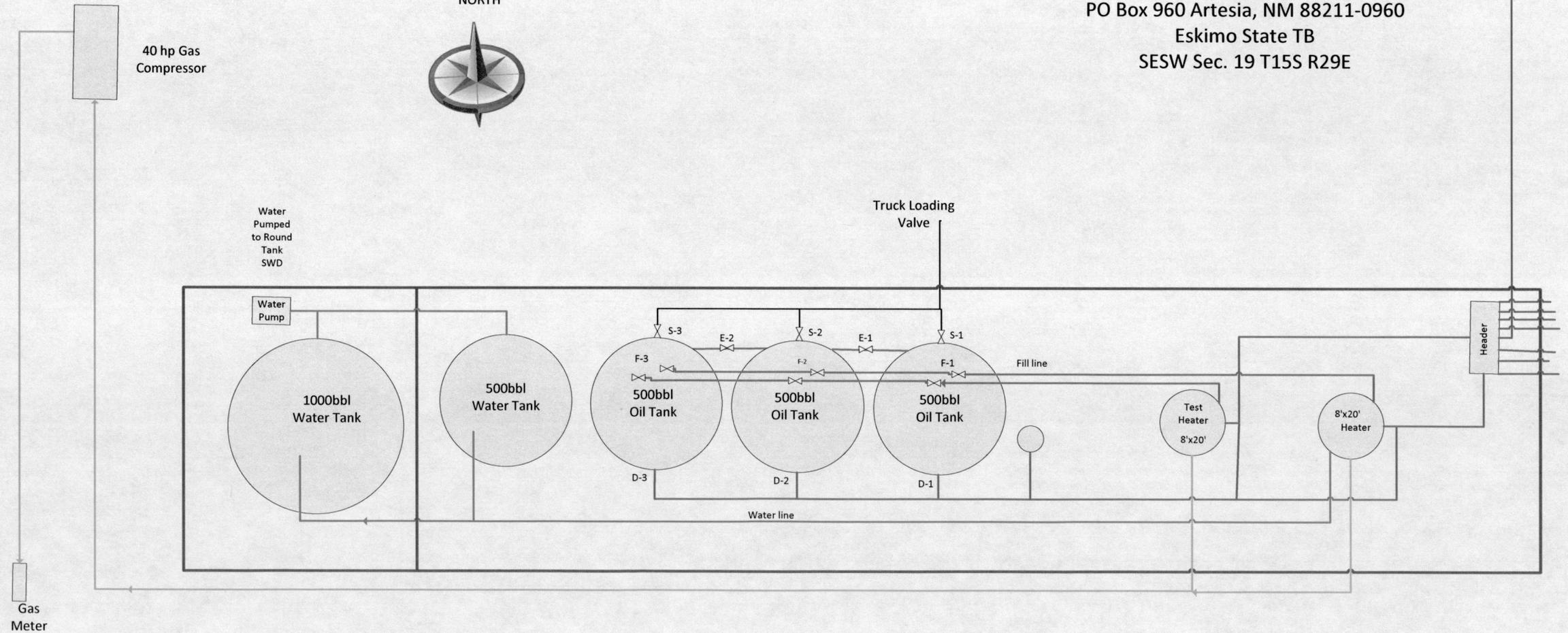
Eskimo State #1

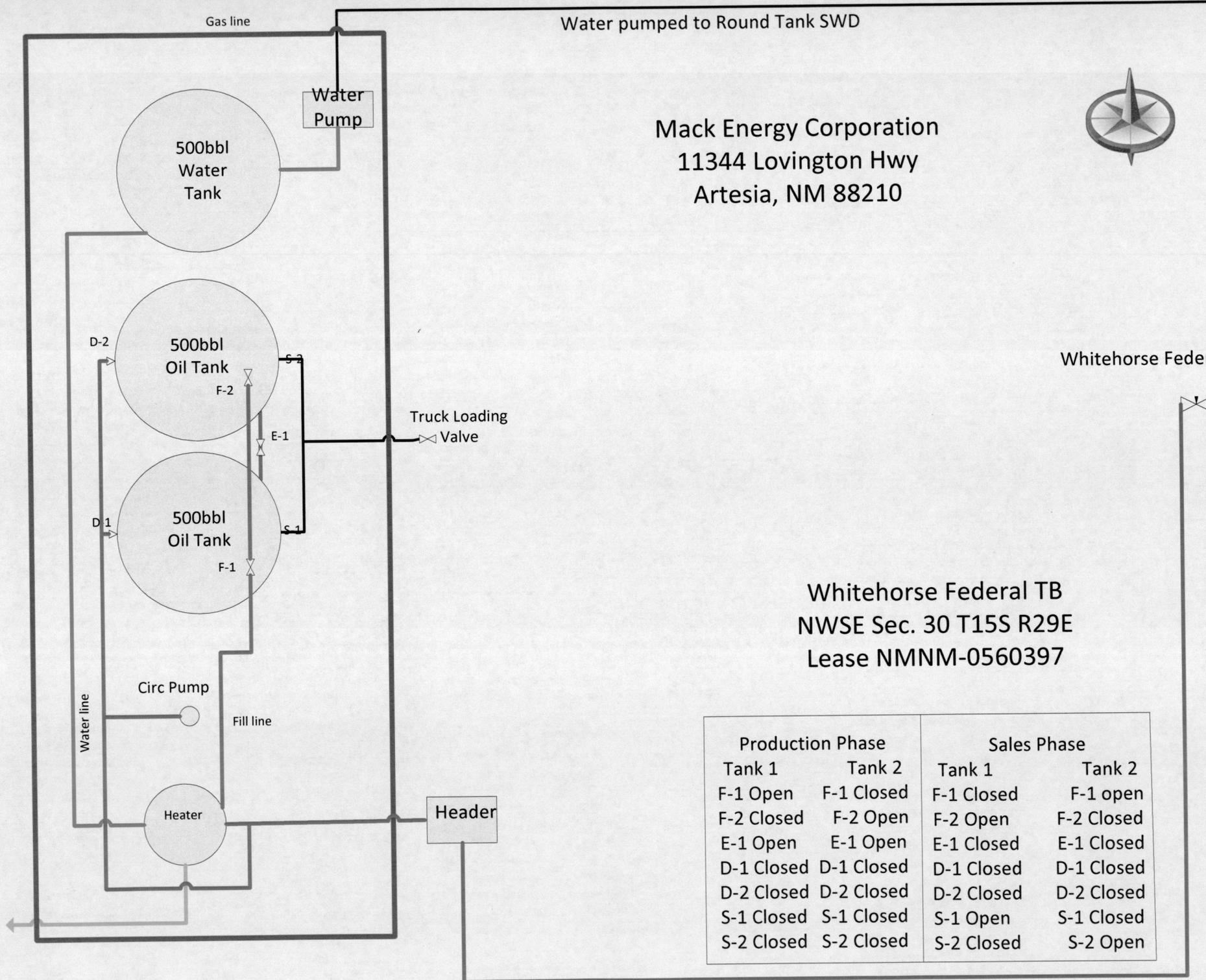


NORTH



Mack Energy Corporation
PO Box 960 Artesia, NM 88211-0960
Eskimo State TB
SESW Sec. 19 T15S R29E





Water pumped to Round Tank SWD

Mack Energy Corporation
 11344 Lovington Hwy
 Artesia, NM 88210



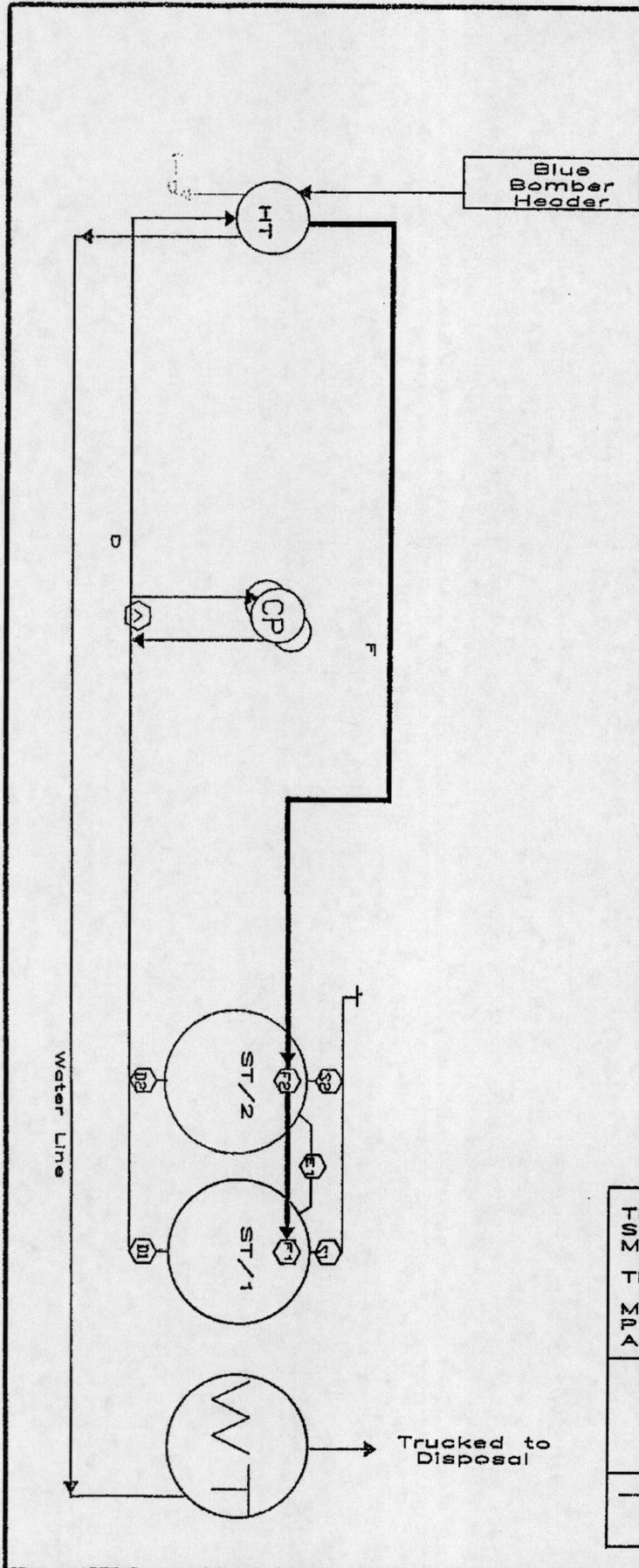
Whitehorse Federal #1

Whitehorse Federal TB
 NWSE Sec. 30 T15S R29E
 Lease NMNM-0560397

Production Phase		Sales Phase	
Tank 1	Tank 2	Tank 1	Tank 2
F-1 Open	F-1 Closed	F-1 Closed	F-1 open
F-2 Closed	F-2 Open	F-2 Open	F-2 Closed
E-1 Open	E-1 Open	E-1 Closed	E-1 Closed
D-1 Closed	D-1 Closed	D-1 Closed	D-1 Closed
D-2 Closed	D-2 Closed	D-2 Closed	D-2 Closed
S-1 Closed	S-1 Closed	S-1 Open	S-1 Closed
S-2 Closed	S-2 Closed	S-2 Closed	S-2 Open

MACK

Energy Corporation



Production Phase

Packers Battery			
S/T 1	S/T 2		
F1	Open	F1	Closed
F2	Open	F2	Closed
F3	Open	F3	Open
F4	Open	F4	Open
F5	Open	F5	Open
F6	Open	F6	Open
F7	Open	F7	Open
F8	Open	F8	Open
F9	Open	F9	Open
F10	Open	F10	Open
F11	Open	F11	Open
F12	Open	F12	Open
F13	Open	F13	Open
F14	Open	F14	Open
F15	Open	F15	Open
F16	Open	F16	Open
F17	Open	F17	Open
F18	Open	F18	Open
F19	Open	F19	Open
F20	Open	F20	Open

Sales Phase

Packers Battery			
S/T 1	S/T 2		
F1	Closed	F1	Open
F2	Closed	F2	Open
F3	Closed	F3	Open
F4	Closed	F4	Open
F5	Closed	F5	Open
F6	Closed	F6	Open
F7	Closed	F7	Open
F8	Closed	F8	Open
F9	Closed	F9	Open
F10	Closed	F10	Open
F11	Closed	F11	Open
F12	Closed	F12	Open
F13	Closed	F13	Open
F14	Closed	F14	Open
F15	Closed	F15	Open
F16	Closed	F16	Open
F17	Closed	F17	Open
F18	Closed	F18	Open
F19	Closed	F19	Open
F20	Closed	F20	Open

This Lease is subject to the site Security plan for southeast New Mexico operations.

The Plan is Located at :

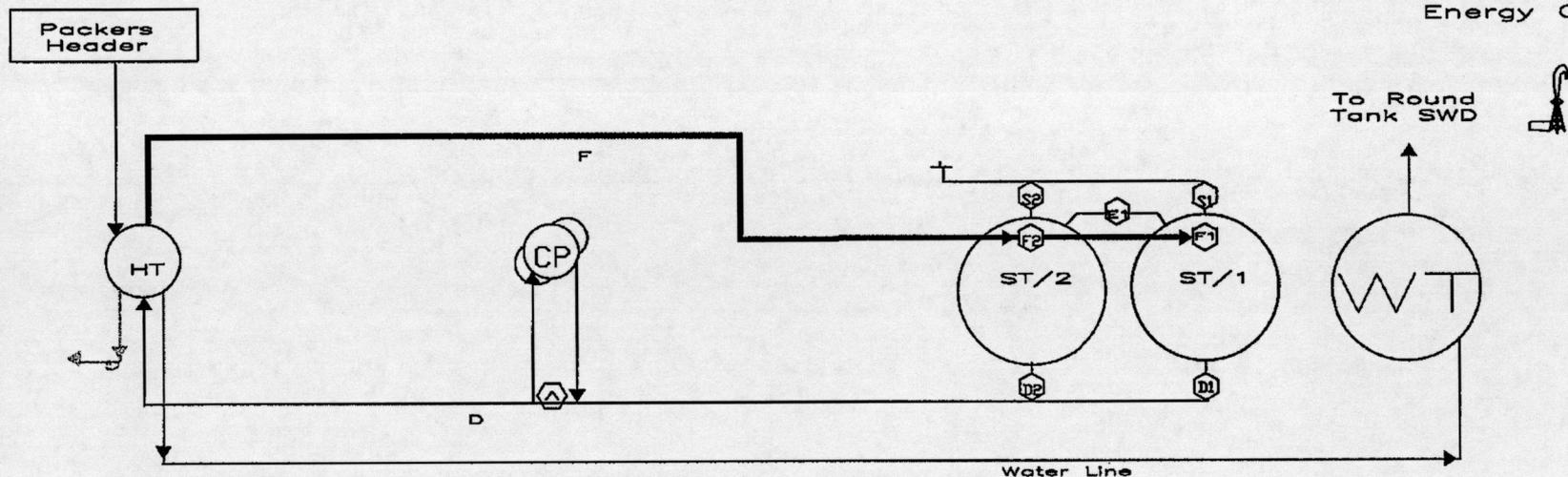
Mack Energy Corporation
P.O. Box 960
Artesia NM 88211-0960

Mack Energy Corporation
Blue Bomber Federal Tank Battery
NW/4 SE/4
Section 7 T15S R29E

————— Blue Bomber Lease

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Production Phase

Packers Battery			
S/T 1		S/T 2	
F1	Open	F1	Closed
D1	Open	D1	Closed
F2	Open	F2	Open
D2	Closed	D2	Closed
F1	Closed	F1	Open
D1	Closed	D1	Open
F2	Open	F2	Open
D2	Closed	D2	Closed

Sales Phase

Packers Battery			
S/T 1		S/T 2	
F1	Closed	F1	Open
D1	Closed	D1	Open
F2	Closed	F2	Closed
D2	Open	D2	Closed
F1	Open	F1	Closed
D1	Open	D1	Closed
F2	Open	F2	Closed
D2	Closed	D2	Open

This Lease is subject to the site Security plan for southeast New Mexico operations.

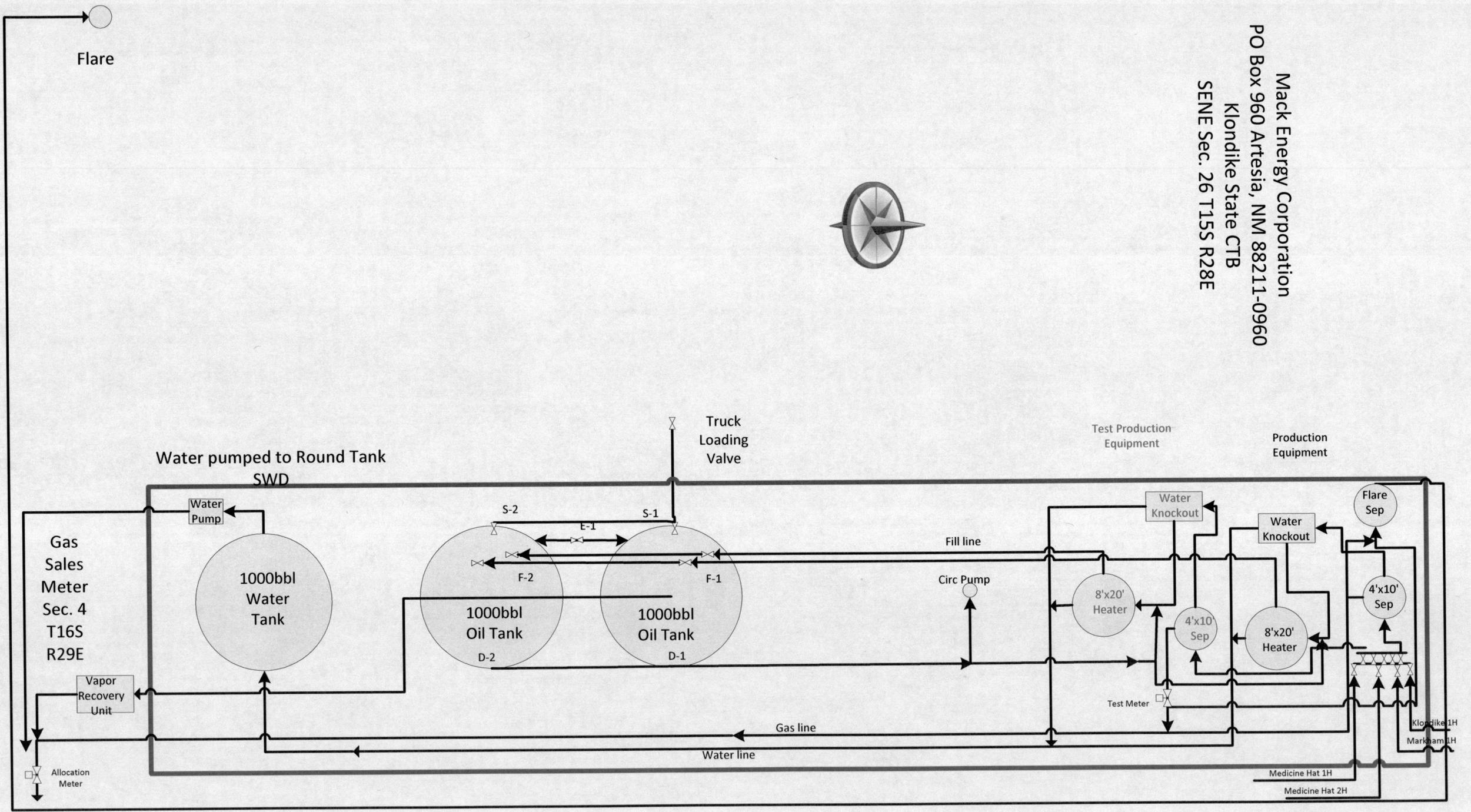
The Plan is Located at :

Mack Energy Corporation
P.O. Box 960
Artesia NM 88211-0960

Mack Energy Corporation
Packers Federal Tank Battery
SE/4 NE/4
Section 29 T15S R29E

— Packers Lease

Mack Energy Corporation
PO Box 960 Artesia, NM 88211-0960
Klondike State CTB
SENE Sec. 26 T15S R28E



Flare

Water pumped to Round Tank

SWD

Truck Loading Valve

Test Production Equipment

Production Equipment

Gas Sales Meter
Sec. 4
T16S
R29E

1000bbl
Water
Tank

1000bbl
Oil Tank
D-2

1000bbl
Oil Tank
D-1

Fill line

Circ Pump

8'x20'
Heater

4'x10'
Sep

8'x20'
Heater

Flare Sep

4'x10'
Sep

Test Meter

Gas line

Water line

Medicine Hat 1H

Medicine Hat 2H

Klondike 1H

Markham 1H

Allocation Meter

Vapor Recovery Unit

Water Pump

S-2

E-1

S-1

F-2

F-1

Water Knockout

Water Knockout