Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

WATER PRODUCTION & DISPOSAL INFORMATION

Well: Hound 30 Fed 701H
   NWSW Sec 30 T25S, R34E
   30-025-43574

1. Name of formations producing water on lease: **WOLFCAMP**

2. Amount of water produced from all formations in barrels per day   **2000-7000 BWPD**

3. How water is stored on lease   **Tanks 4-400 bbl tanks**

4. How water is moved to disposal facility **Pipeline/Trucked**

5. Disposal Facility:
    a. Facility Operators name **EOG RESOURCES, INC**

    b. Name of facility or well name & number

        Black Bear 36 State #5

        30-025-40585

        H-36-25S-33E

    c. Type of facility or wells **WDW**

    d. Permit No **SWD -1359**

EOG Resources, Inc.

Hound 30 CTB

3-30-25S-34E

6/15/2017

LEGEND

- ▷◁ Valve Open
- ▶◀ Valve Closed
- S Valve Sealed
- Orifice Meter
- ◯◯ Turbine/ Coriolis Meter
- —— Oil
- —— Gas
- —— Water

FACILITY DIAGRAM
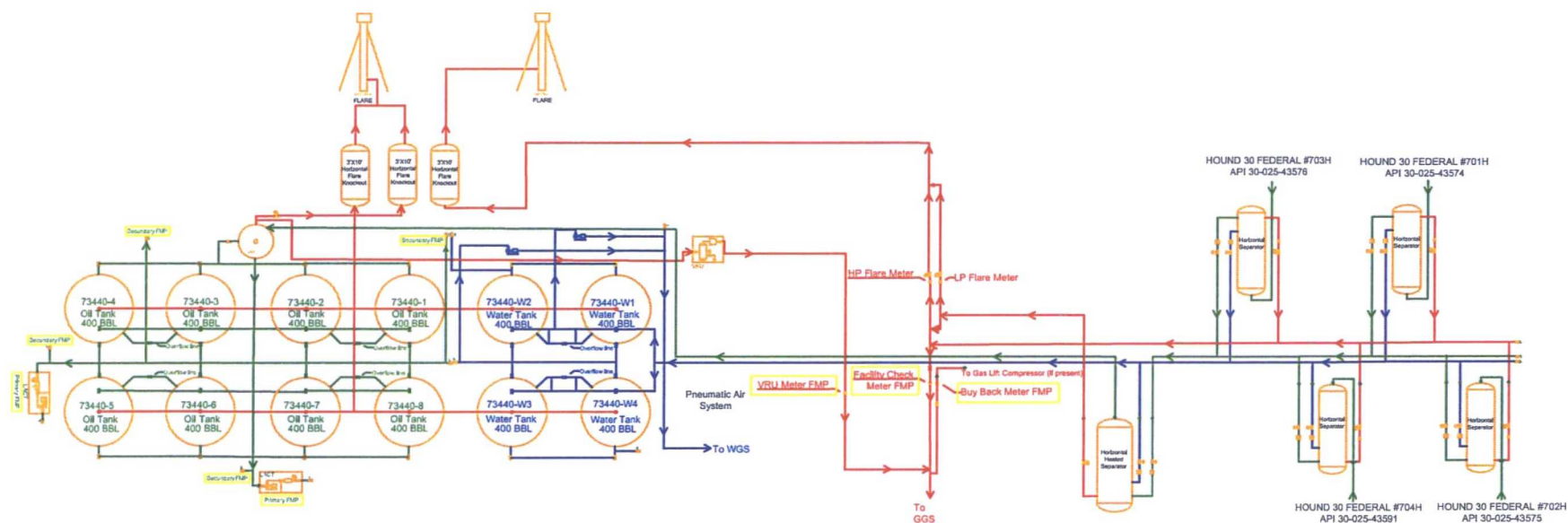Shown: Major equipment, vessels, process piping, and valves
Not shown: Auxiliary process systems such as pneumatic air system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines
PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.
SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.
WATER TANKS: If the possibility for oil to enter water tanks exists through common recirculating or equalizing lines, oil tanks are isolated from water tanks by valves effectively sealed in the closed position.
WELL SPECIFIC MEASUREMENT: The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator. The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and low pressure flare meter.

Facility Overview: Please see pages 2 and 3 for details.

HOUND 30 FEDERAL #703H
API 30-025-43576

HOUND 30 FEDERAL #701H
API 30-025-43574

VRU

HP Flare Meter
LP Flare Meter

Horizontal Separator

Horizontal Separator

neumatic Air System

VRU Meter FMP

Facility Check Meter FMP

To Gas Lift Compressor (if present)

Buy Back Meter FMP

→ To WGS

To GGS

Horizontal Heated Separator

Horizontal Separator

Horizontal Separator

HOUND 30 FEDERAL #704H
API 30-025-43591

HOUND 30 FEDERAL #702H
API 30-025-43575

FLARE

FLARE

3'X10'
Horizontal
Flare
Knockout

3'X10'
Horizontal
Flare
Knockout

3'X10'
Horizontal
Flare
Knockout

Secondary FMP

Secondary FMP

VRU

Secondary FMP

Primary FMP

LACT

73440-4
Oil Tank
400 BBL

73440-3
Oil Tank
400 BBL

73440-2
Oil Tank
400 BBL

73440-1
Oil Tank
400 BBL

73440-W2
Water Tank
400 BBL

73440-W1
Water Tank
400 BBL

Overflow line

Overflow line

Overflow line

Overflow line

Overflow line

Overflow line

73440-5
Oil Tank
400 BBL

73440-6
Oil Tank
400 BBL

73440-7
Oil Tank
400 BBL

73440-8
Oil Tank
400 BBL

73440-W3
Water Tank
400 BBL

73440-W4
Water Tank
400 BBL

Pneumatic
Air System

To W

Secondary FMP

LACT

Primary FMP

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