District I
1625 N. French Dr., Hobbs, NM 88240
District II 811 S. First St., Artesia, NM 88210
District III 1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011
Submit one copy to appropriate District Office
☐ AMENDED REPORT

HOBBS OCD
APR 13 2018
RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702	7377
	[3] Reason for Filing Code/ Effective Date NW 03/18/2018

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 025-44075	WC-025 G-09 S263327G; UPPER WOLFCAMP	98097
[7] Property Code		[9] Well Number
319664	DOGWOOD 23 FEDERAL COM	703H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
O	23	26S	33E		200'	SOUTH	1595'	EAST	LEA

[11] Bottom Hole Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
B	14	26S	33E		653'	NORTH	1323'	EAST	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
S	FLOWING				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

12462 - 12478

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
11/19/2017	03/18/2018	22,272'	22,140'	12,739-22,140'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 1/2"	13 3/8"	1,011'	875 SXS CL C/CIRC
12 1/4"	9 5/8"	5,015'	1045 SXS CL C&H/CIRC
8 3/4"	7 5/8"	11, 849'	805 SXS CL C&H ETOC 3714'
6 ¾"	5 ½"	22,257'	1090 CL H ETOC 10849'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
03/18/2018	03/18/2018	04/04/2018	24HRS		3120
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
42	2477 BOPD	7186 BWPD	4483 MCFPD		

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Kay Maddox
Printed name: Kay Maddox
Title: Regulatory Analyst
E-mail Address: Kay_Maddox@eogresources.com
Date: 04/12/2018
Phone: 432-686-3658

OIL CONSERVATION DIVISION

Approved by: Karen Sharp
Title: Staff Mgr
Approval Date: 4-13-18

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
APR 13 2018
RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM122622

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: EOG RESOURCES INC
Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM

8. Lease Name and Well No.: DOGWOOD 23 FEDERAL COM 703H

3. Address: PO BOX 2267, MIDLAND, TX 79702

3a. Phone No. (include area code): Ph: 432-686-3658

9. API Well No.: 30-025-44075

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SWSE 200FSL 1595FEL 32.022241 N Lat, 103.539742 W Lon Sec 23 T26S R33E Mer
At top prod interval reported below: SWSE 509FSL 1358FEL 32.023090 N Lat, 103.538977 W Lon Sec 14 T26S R33E Mer
At total depth: NWNE 653FNL 1323FEL 32.048917 N Lat, 103.538861 W Lon

10. Field and Pool, or Exploratory: WC025G09S263327G;UP WC

11. Sec., T., R., M., or Block and Survey or Area: Sec 23 T26S R33E Mer

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 11/19/2017

15. Date T.D. Reached: 02/09/2018

16. Date Completed: ☐ D & A ☒ Ready to Prod. 03/18/2018

17. Elevations (DF, KB, RT, GL)*: 3318 GL

18. Total Depth: MD 22272 TVD 12476

19. Plug Back T.D.: MD 22140 TVD 12476

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): NONE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
6.750	5.500 HCP-110	23.0		22257		1090		10849	
17.500	13.375 J-55	54.5	0	1011		875		0	
12.250	9.625 HCK-55	40.0	0	5015		1045		0	
8.750	7.625 HCP-110	29.7	0	11849		805		3714	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	12739	22140	12739 TO 22140	3.130	2608	OPEN PRODUCING
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12739 TO 22140	FRAC W/23,456,240 LBS PROPPANT;393,096 BBLS LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/18/2018	04/04/2018	24	→	2477.0	4483.0	7186.0	40.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
42/64		3120.0	→				1810	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #411333 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1013				
T/SALT	1363				
B/SALT	4973				
BRUSHY CANYON	7962				
1ST BONE SPRING SAND	10444				
2ND BONE SPRING SAND	10918				
3RD BONE SPRING SAND	11991				
WOLFCAMP	12412				

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #411333 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs

Name *(please print)* KAY MADDOX Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/12/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

EOG Resources, Inc.

DOGWOOD 23 FED COM CTB

4/6/2019

P-23-26S-33E

LEGEND

- Valve Open
- Valve Closed
- S Valve Sealed
- Orifice Meter
- Turbine/ Coriolis Meter
- Oil
- Gas
- Water
- Gas to Individual Well Flare Meter

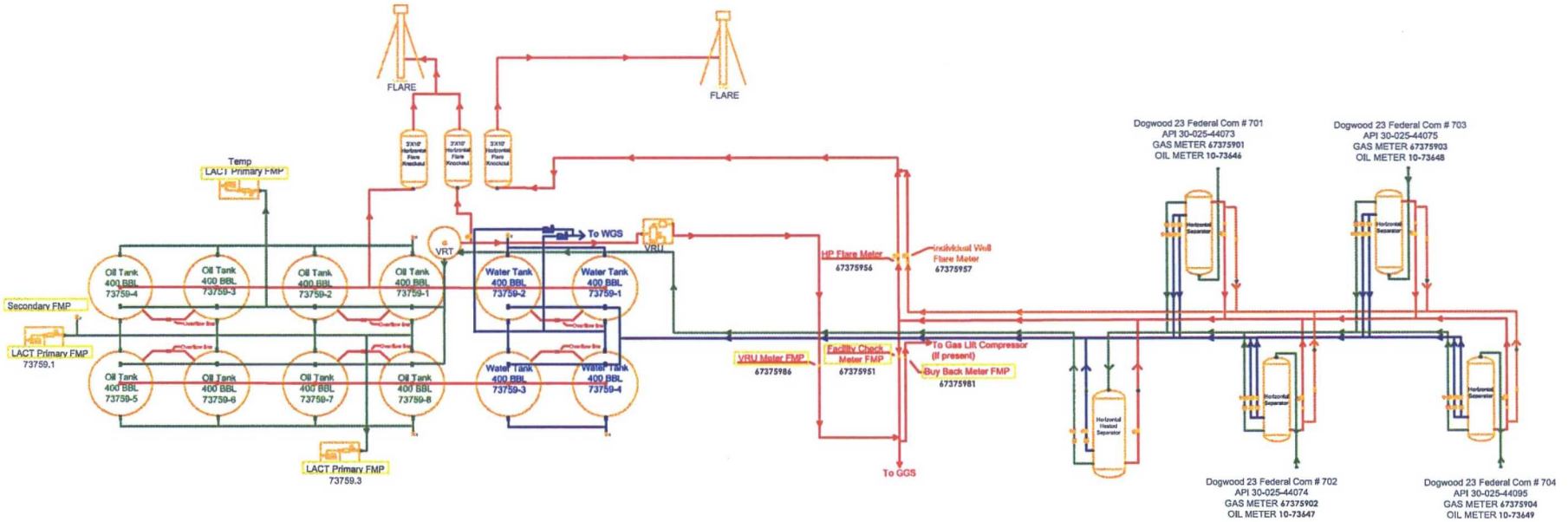
FACILITY DIAGRAM

Shown: Major equipment, vessels, process piping, and valves
Not shown: Auxiliary process systems such as fuel/ pilot gas system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines

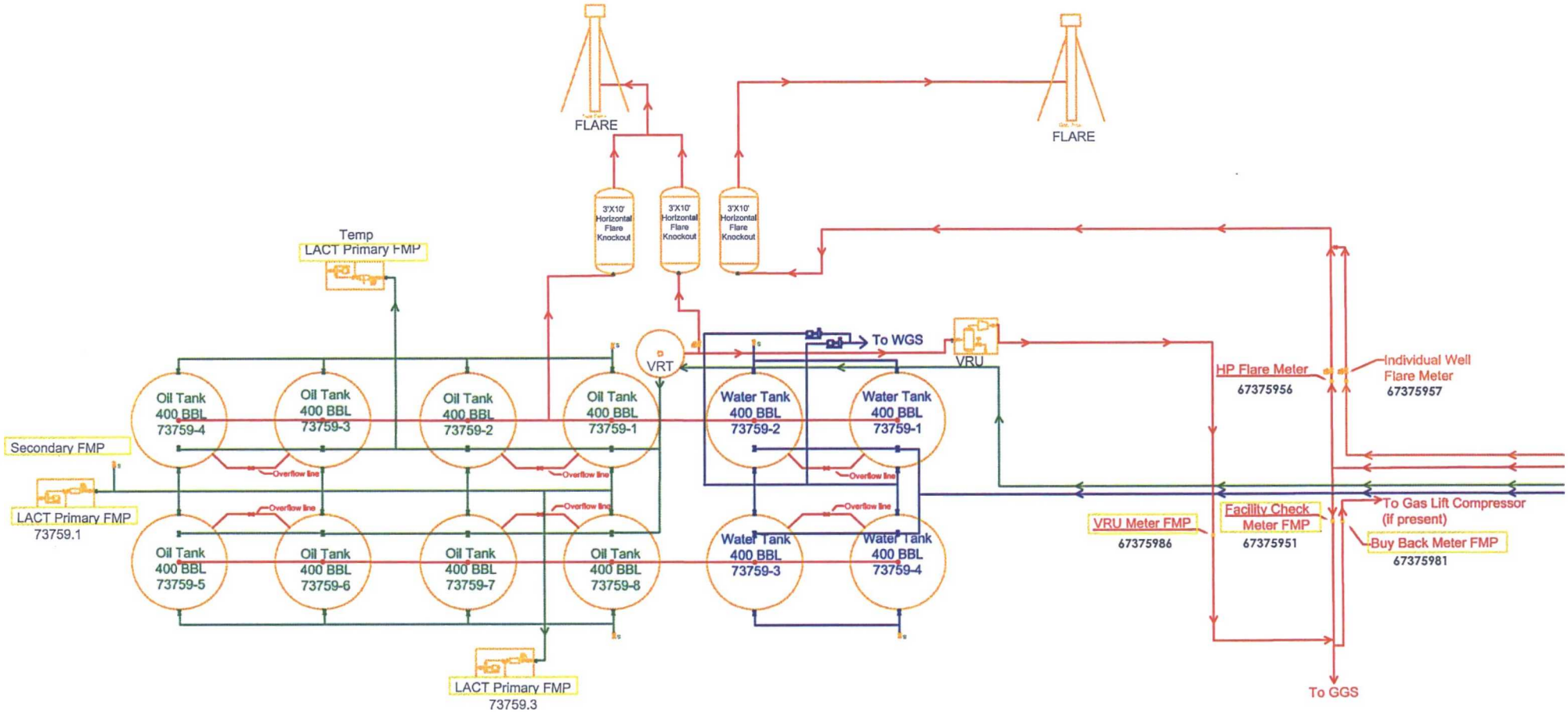
PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

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.

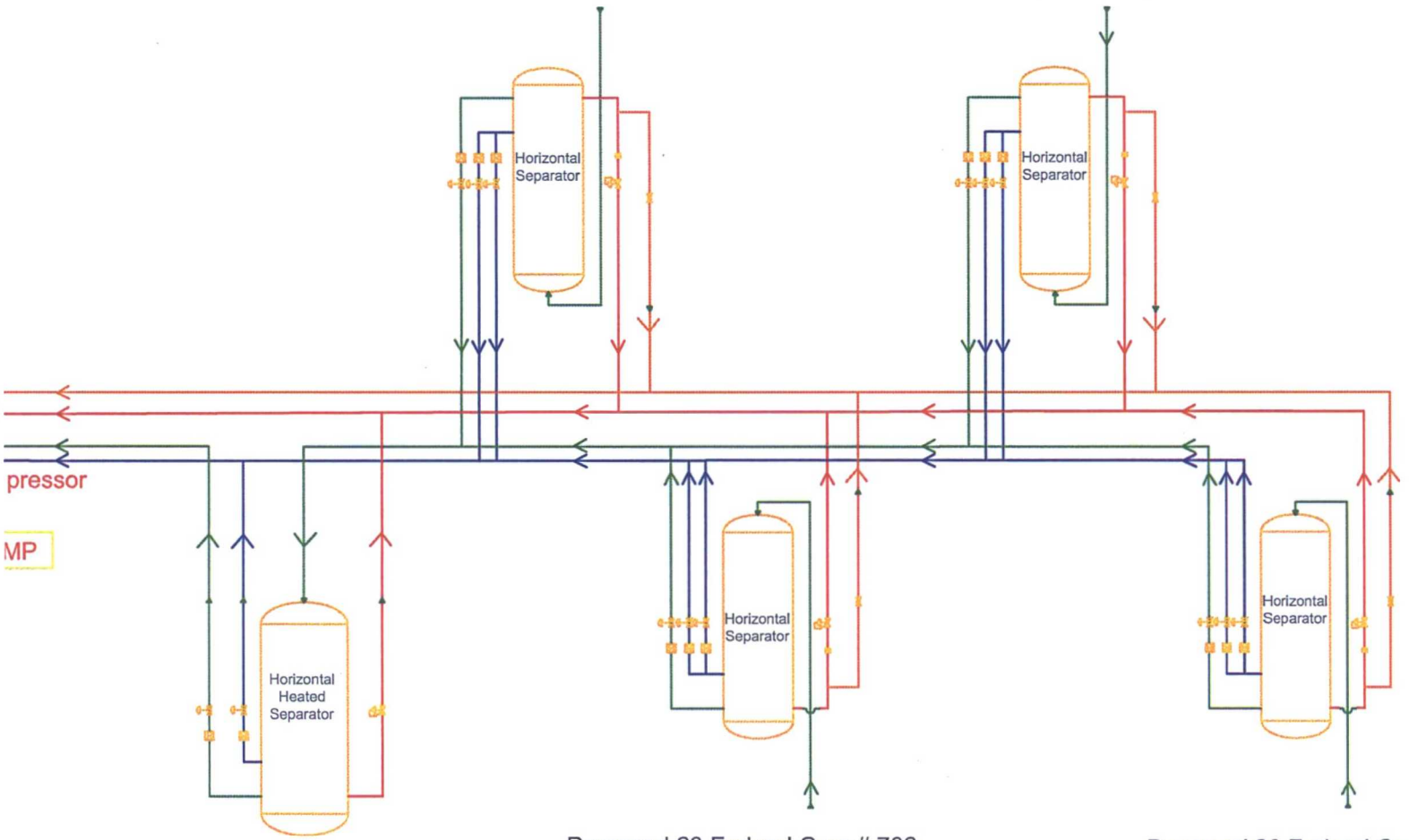


Facility Overview: Please see pages 2 and 3 for details.


FLARE
FLARE
3'X10' Horizontal Flare Knockout
3'X10' Horizontal Flare Knockout
3'X10' Horizontal Flare Knockout
Temp
LACT Primary FMP
VRT
To WGS
VRU
HP Flare Meter
67375956
Individual Well Flare Meter
67375957
Oil Tank 400 BBL 73759-4
Oil Tank 400 BBL 73759-3
Oil Tank 400 BBL 73759-2
Oil Tank 400 BBL 73759-1
Water Tank 400 BBL 73759-2
Water Tank 400 BBL 73759-1
Secondary FMP
LACT Primary FMP
73759.1
Overflow line
Oil Tank 400 BBL 73759-5
Oil Tank 400 BBL 73759-6
Oil Tank 400 BBL 73759-7
Oil Tank 400 BBL 73759-8
Water Tank 400 BBL 73759-3
Water Tank 400 BBL 73759-4
VRU Meter FMP
67375986
Facility Check Meter FMP
67375951
To Gas Lift Compressor (if present)
Buy Back Meter FMP
67375981
LACT Primary FMP
73759.3
To GGS

Dogwood 23 Federal Com # 701
API 30-025-44073
GAS METER **67375901**
OIL METER **10-73646**

Dogwood 23 Federal Com # 703
API 30-025-44075
GAS METER **67375903**
OIL METER **10-73648**



Dogwood 23 Federal Com # 702
API 30-025-44074
GAS METER **67375902**
OIL METER **10-73647**

Dogwood 23 Federal Com # 704
API 30-025-44095
GAS METER **67375904**
OIL METER **10-73649**