

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM0467931

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple--See Attached9. API Well No.
Multiple--See Attached10. Field and Pool or Exploratory Area
Multiple--See Attached

11. County or Parish, State

EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SPUR ENERGY PARTNERS LLC

Contact: SARAH CHAPMAN

E-Mail: SCHAPMAN@SPUREPLLC.COM

3a. Address

920 MEMORIAL CITY WAY STE 1000
HOUSTON, TX 77024

3b. Phone No. (include area code)

Ph: 832-930-8502

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Site Facility Diagram/Security Plan
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Notification of submittal of an updated Site Facility Diagram for the Electra Federal 031 North Facility.

The diagram notes that the Electra Federal 031 Facility gas flare is located 500 ft northeast on the Electra Federal 061 API 3001537441 wellsite which is within the Electra Federal lease boundary.

43 CFR 3173.2(c)(2) Because the oil and water tanks share a common drain line, the drain valves on the water tanks will be sealed and on/off logs will be maintained.

The diagram applies to all the wells on Federal Lse# NMNM467931 noted below and specifically designates the two(2)Oil FMPs and one(1)Gas FMP sales points.

OCD Accepted for Record 9/22/2020 - JAG

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #530052 verified by the BLM Well Information System
For SPUR ENERGY PARTNERS LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/16/2020 (20DLM0608SE)

Name (Printed/Typed) DAVID HARSELL

Title CONSULTANT

Signature (Electronic Submission)

Date 09/15/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

DEBORAH MCKINNEY
Title LEGAL INSTRUMENTS EXAMINER

Date 09/17/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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 fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #530052 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 31	30-015-36467-00-S1	Sec 10 T17S R30E NWNE 1170FNL 2310FEL 32.852941 N Lat, 103.958186 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 54	30-015-37247-00-S1	Sec 10 T17S R30E SENE 2310FNL 1650FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 101H	30-015-41139-00-S1	Sec 10 T17S R30E NENE 660FNL 330FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 13	30-015-35473-00-S1	Sec 10 T17S R30E SWNW Lot E 1741FNL 1060FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 14	30-015-35429-00-S1	Sec 10 T17S R30E SENW 1750FNL 2310FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 22	30-015-36317-00-S1	Sec 10 T17S R30E SENW 2310FNL 1650FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 23	30-015-35979-00-S1	Sec 10 T17S R30E SWNW 2510FNL 250FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 25	30-015-36739-00-S1	Sec 10 T17S R30E SWNE 1650FNL 1650FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 26	30-015-37197-00-S1	Sec 10 T17S R30E SENE 1910FNL 520FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 27	30-015-36741-00-S1	Sec 10 T17S R30E NWNW 330FNL 990FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 28	30-015-36465-00-S1	Sec 10 T17S R30E NWNW 1190FNL 330FWL 32.844898 N Lat, 103.971075 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 29	30-015-36448-00-S1	Sec 10 T17S R30E NENW 990FNL 1650FWL 32.844898 N Lat, 103.971075 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 30	30-015-36466-00-S1	Sec 10 T17S R30E NENW 130FNL 2460FWL 32.844898 N Lat, 103.971075 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 32	30-015-36944-00-S1	Sec 10 T17S R30E NWNE 180FNL 1350FEL 32.844898 N Lat, 103.971075 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 33	30-015-36468-00-S1	Sec 10 T17S R30E NENE 990FNL 990FEL 32.853431 N Lat, 103.953889 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 34	30-015-36469-00-S1	Sec 10 T17S R30E NENE 100FNL 330FEL 32.855875 N Lat, 103.951739 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 35	30-015-36958-00-S1	Sec 10 T17S R30E SENE 2255FNL 990FEL 32.850103 N Lat, 103.954533 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 36	30-015-36957-00-S1	Sec 10 T17S R30E SWNE Lot G 2310FNL 1955FEL 32.849807 N Lat, 103.957031 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 45	30-015-37226-00-S1	Sec 10 T17S R30E NWSW 2185FNL 370FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 49	30-015-38354-00-S1	Sec 10 T17S R30E SWNW Lot E 2290FNL 825FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 50	30-015-37411-00-S1	Sec 10 T17S R30E SWNW 2490FNL 1140FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 52	30-015-38353-00-S1	Sec 10 T17S R30E SENW Lot F 2280FNL 2491FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 53	30-015-39284-00-S1	Sec 10 T17S R30E SWNE 1750FNL 2170FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 55	30-015-39285-00-S1	Sec 10 T17S R30E SENE Lot H 1650FNL 990FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 56	30-015-38181-00-S1	Sec 10 T17S R30E SENE Lot H 2290FNL 825FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 57	30-015-37443-00-S1	Sec 10 T17S R30E NWNW 485FNL 990FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 58	30-015-38182-00-S1	Sec 10 T17S R30E NENW Lot C 580FNL 1650FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 59	30-015-37442-00-S1	Sec 10 T17S R30E Lot C 1065FNL 2310FWL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 60	30-015-38183-00-S1	Sec 10 T17S R30E NWNE Lot B 175FNL 2590FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 61	30-015-37441-00-S1	Sec 10 T17S R30E NWNW 786FNL 1799FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 62	30-015-40556-00-S1	Sec 10 T17S R30E NENE 115FNL 1259FEL
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 63	30-015-37225-00-S1	Sec 10 T17S R30E NENE 790FNL 330FEL 32.853978 N Lat, 103.951740 W Lon
NMNM0467931	NMNM0467931	ELECTRA FEDERAL 64	30-015-38184-00-S1	Sec 10 T17S R30E Lot D 330FNL 525FWL

10. Field and Pool, continued

MAR LOCO

32. Additional remarks, continued

Electra Federal 031 API 3001536467 OnSite
 ELECTRA FEDERAL 013 API 3001535473 Remote Access
 ELECTRA FEDERAL 014 API 3001535429 Remote Access
 ELECTRA FEDERAL 022 API 3001536317 Remote Access
 ELECTRA FEDERAL 023 API 3001535979 Remote Access
 ELECTRA FEDERAL 025 API 3001536739 Remote Access
 ELECTRA FEDERAL 026 API 3001537197 Remote Access
 ELECTRA FEDERAL 027 API 3001536741 Remote Access
 ELECTRA FEDERAL 028 API 3001536465 Remote Access
 ELECTRA FEDERAL 029 API 3001536448 Remote Access
 ELECTRA FEDERAL 030 API 3001536466 Remote Access
 ELECTRA FEDERAL 032 API 3001536944 Remote Access
 ELECTRA FEDERAL 033 API 3001536468 Remote Access
 ELECTRA FEDERAL 034 API 3001536469 Remote Access
 ELECTRA FEDERAL 035 API 3001536958 Remote Access
 ELECTRA FEDERAL 036 API 3001536957 Remote Access
 ELECTRA FEDERAL 045 API 3001537226 Remote Access
 ELECTRA FEDERAL 049 API 3001538354 Remote Access
 ELECTRA FEDERAL 050 API 3001537411 Remote Access
 ELECTRA FEDERAL 052 API 3001538353 Remote Access
 ELECTRA FEDERAL 053 API 3001539284 Remote Access
 ELECTRA FEDERAL 054 API 3001537247 Remote Access
 ELECTRA FEDERAL 055 API 3001539285 Remote Access
 ELECTRA FEDERAL 056 API 3001538181 Remote Access
 ELECTRA FEDERAL 057 API 3001537443 Remote Access
 ELECTRA FEDERAL 058 API 3001538182 Remote Access
 ELECTRA FEDERAL 059 API 3001537442 Remote Access
 ELECTRA FEDERAL 060 API 3001538183 Remote Access

32. Additional remarks, continued

ELECTRA FEDERAL 061	API 3001537441	Remote Access
ELECTRA FEDERAL 062	API 3001540556	Remote Access
ELECTRA FEDERAL 063	API 3001537225	Remote Access
ELECTRA FEDERAL 064	API 3001538184	Remote Access
ELECTRA FEDERAL 101H	API 3001541139	Remote Access

Revisions to Operator-Submitted EC Data for Sundry Notice #530052

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SITE NOI	SITE NOI
Lease:	NMNM0467931	NMNM0467931
Agreement:		
Operator:	SPUR ENERGY PARTNERS, LLC 920 MEMORIAL CITY WAY SUITE 1000 HOUSTON, TX 77024 Ph: 281-795-2286	SPUR ENERGY PARTNERS LLC 920 MEMORIAL CITY WAY STE 1000 HOUSTON, TX 77024 Ph: 281.795.2286
Admin Contact:	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: schapman@spurepllc.com Ph: 832-930-8613	SARAH CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM Ph: 832-930-8502
Tech Contact:	DAVID HARSELL CONSULTANT E-Mail: harsell.dave@yahoo.com Ph: 713-416-3651	DAVID HARSELL CONSULTANT E-Mail: DART.consulting@yahoo.com Ph: 713-416-3651
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	96718	LOCO HILLS-GLORIETA-YESO LOCO HILLS-QU-GB-SA MAR LOCO
Well/Facility:	ELECTRA FEDERAL 031 031 Sec 10 T17S R30E NWNE 1170FNL 2310FEL	ELECTRA FEDERAL 31 Sec 10 T17S R30E NWNE 1170FNL 2310FEL 32.852941 N Lat, 103.958186 W Lon ELECTRA FEDERAL 54 Sec 10 T17S R30E SENE 2310FNL 1650FEL ELECTRA FEDERAL 101H Sec 10 T17S R30E NENE 660FNL 330FEL ELECTRA FEDERAL 13 Sec 10 T17S R30E SWNW Lot E 1741FNL 1060FWL ELECTRA FEDERAL 14 Sec 10 T17S R30E SENW 1750FNL 2310FWL ELECTRA FEDERAL 22 Sec 10 T17S R30E SENW 2310FNL 1650FWL ELECTRA FEDERAL 23 Sec 10 T17S R30E SWNW 2510FNL 250FWL ELECTRA FEDERAL 25 Sec 10 T17S R30E SWNE 1650FNL 1650FEL ELECTRA FEDERAL 26 Sec 10 T17S R30E SENE 1910FNL 520FEL ELECTRA FEDERAL 27 Sec 10 T17S R30E NWNW 330FNL 990FWL ELECTRA FEDERAL 28 Sec 10 T17S R30E NWNW 1190FNL 330FWL 32.844898 N Lat, 103.971075 W Lon ELECTRA FEDERAL 29 Sec 10 T17S R30E NENW 990FNL 1650FWL 32.844898 N Lat, 103.971075 W Lon ELECTRA FEDERAL 30 Sec 10 T17S R30E NENW 130FNL 2460FWL 32.844898 N Lat, 103.971075 W Lon ELECTRA FEDERAL 32 Sec 10 T17S R30E NWNE 180FNL 1350FEL 32.844898 N Lat, 103.971075 W Lon ELECTRA FEDERAL 33 Sec 10 T17S R30E NENE 990FNL 990FEL 32.853431 N Lat, 103.953889 W Lon ELECTRA FEDERAL 34 Sec 10 T17S R30E NENE 100FNL 330FEL 32.855875 N Lat, 103.951739 W Lon ELECTRA FEDERAL 35 Sec 10 T17S R30E SENE 2255FNL 990FEL 32.850103 N Lat, 103.954533 W Lon ELECTRA FEDERAL 36 Sec 10 T17S R30E SWNE Lot G 2310FNL 1955FEL 32.849807 N Lat, 103.957031 W Lon ELECTRA FEDERAL 45 Sec 10 T17S R30E NWSW 2185FSL 370FWL

ELECTRA FEDERAL 49
Sec 10 T17S R30E SWNW Lot E 2290FNL 825FEL
ELECTRA FEDERAL 50
Sec 10 T17S R30E SWNW 2490FNL 1140FWL
ELECTRA FEDERAL 52
Sec 10 T17S R30E SENW Lot F 2280FNL 2491FWL
ELECTRA FEDERAL 53
Sec 10 T17S R30E SWNE 1750FNL 2170FEL
ELECTRA FEDERAL 55
Sec 10 T17S R30E SENE Lot H 1650FNL 990FEL
ELECTRA FEDERAL 56
Sec 10 T17S R30E SENE Lot H 2290FNL 825FEL
ELECTRA FEDERAL 57
Sec 10 T17S R30E NWNW 485FNL 990FWL
ELECTRA FEDERAL 58
Sec 10 T17S R30E NENW Lot C 580FNL 1650FWL
ELECTRA FEDERAL 59
Sec 10 T17S R30E Lot C 1065FNL 2310FWL
ELECTRA FEDERAL 60
Sec 10 T17S R30E NWNE Lot B 175FNL 2590FEL
ELECTRA FEDERAL 61
Sec 10 T17S R30E NWNE 786FNL 1799FEL
ELECTRA FEDERAL 62
Sec 10 T17S R30E NENE 115FNL 1259FEL
ELECTRA FEDERAL 63
Sec 10 T17S R30E NENE 790FNL 330FEL
32.853978 N Lat, 103.951740 W Lon
ELECTRA FEDERAL 64
Sec 10 T17S R30E Lot D 330FNL 525FWL

SPUR ENERGY PARTNERS, LLC

SITE FACILITY DIAGRAM

ELECTRA FEDERAL 31 NORTH FACILITY

Legal: NW/NE, SEC. 10, T17S, R30E
Lease #: NMNM 0467931
County: Eddy, New Mexico

Wells on Location:
Electra Federal 31 API# 3001536467

Remote Wells using Location:
(See Attached List of Wells on Page 3)

Mixed Line	→
Gas Line	→
Oil Line	→
Water Line	→
Berm	==
Ball Valve Fill Valve	(FV)
Ball Valve Drain Valve	(DV)
Ball Valve Equalize Valve	(EQ)
Ball Valve Sales Valve	(SV)
Ball Valve Load Line	(LV)
Oil Meter	⊕
Water Meter	⊕
Gas Meter	⊕
Berm Capacity (bbl):	2,009
Largest Tank Capacity (bbl):	500
Printed Name:	David Harsell
Signature:	
Date:	9/14/2020

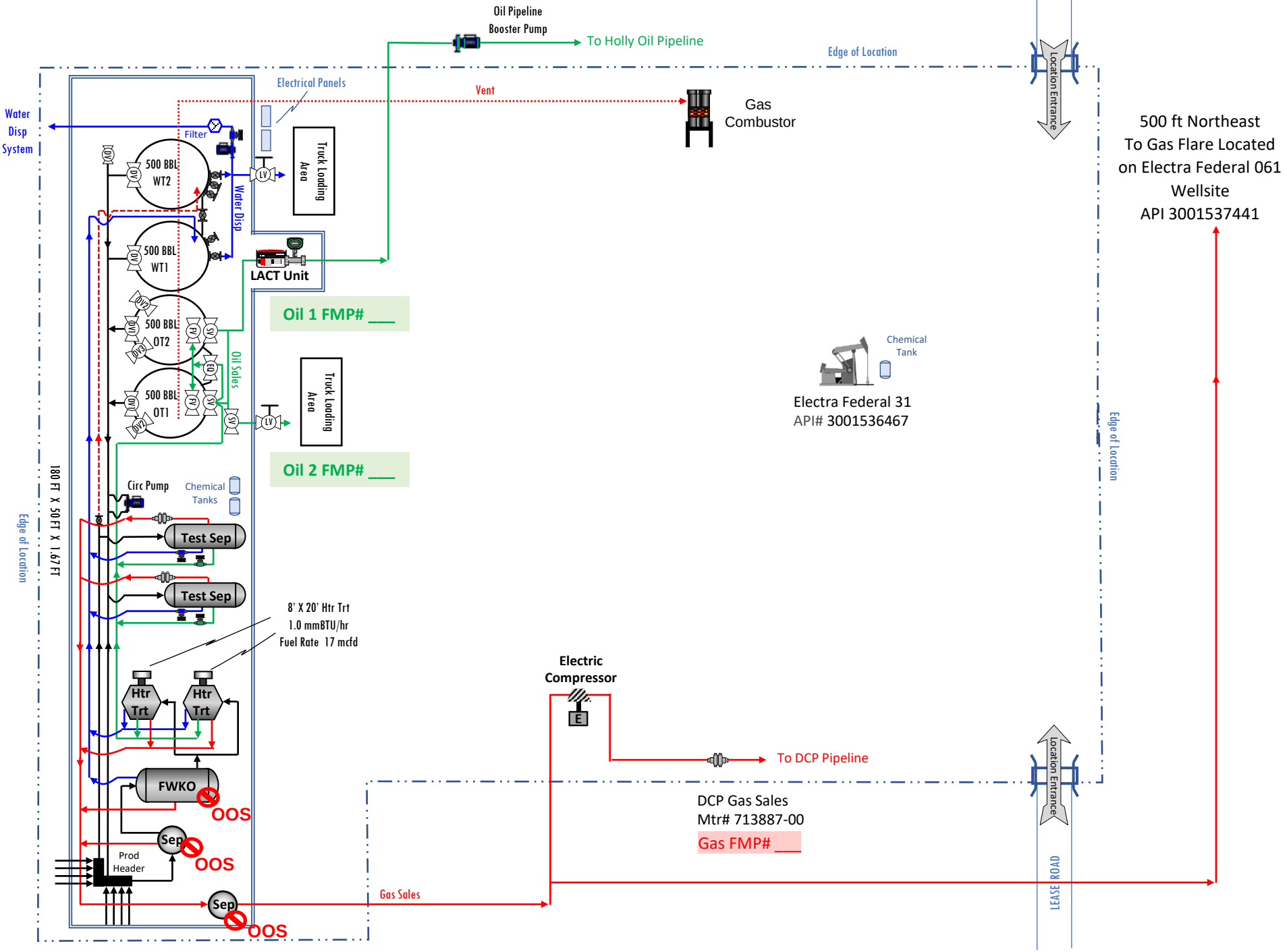
DART Consulting

→

DART.Consulting@yahoo.com

Spring, TX 713-416-3651

Page 1 of 5



SITE FACILITY DIAGRAM

ELECTRA FEDERAL 31 NORTH FACILITY

Legal: NW/NE, SEC. 10, T17S, R30E

Lease #: NMNM 0467931

County: Eddy, New Mexico

Wells on Location:

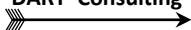
Electra Federal 31 API# 3001536467

Remote Wells using Location:

(See Attached List of Wells on Page 3)

Mixed Line	
Gas Line	
Oil Line	
Water Line	
Berm	
Ball Valve Fill Valve	
Ball Valve Drain Valve	
Ball Valve Equalize Valve	
Ball Valve Sales Valve	
Ball Valve Load Line	
Oil Meter	
Water Meter	
Gas Meter	
Berm Capacity (bbl):	2,009
Largest Tank Capacity (bbl):	500
Printed Name:	David Harsell
Signature:	
Date:	9/14/2020

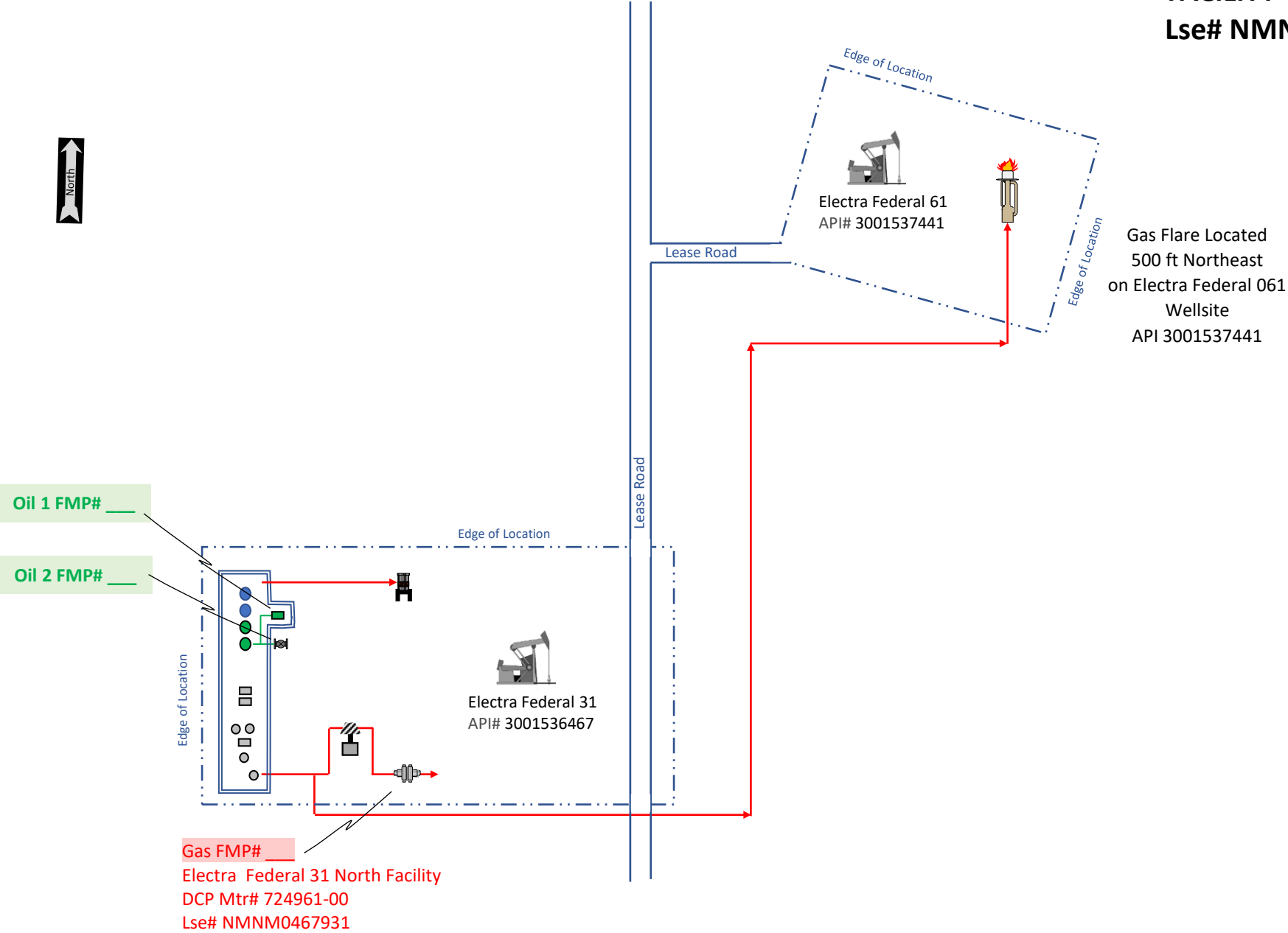
DART Consulting



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Page 2 of 5



SITE FACILITY DIAGRAM

ELECTRA FEDERAL 31 NORTH FACILITY

Wells on Location:

Electra Federal 31 API# 3001536467

Remote Wells using Location:

ELECTRA FEDERAL 013 API 3001535473
 ELECTRA FEDERAL 014 API 3001535429
 ELECTRA FEDERAL 022 API 3001536317
 ELECTRA FEDERAL 023 API 3001535979
 ELECTRA FEDERAL 025 API 3001536739
 ELECTRA FEDERAL 026 API 3001537197
 ELECTRA FEDERAL 027 API 3001536741
 ELECTRA FEDERAL 028 API 3001536465
 ELECTRA FEDERAL 029 API 3001536448
 ELECTRA FEDERAL 030 API 3001536466
 ELECTRA FEDERAL 032 API 3001536944
 ELECTRA FEDERAL 033 API 3001536468
 ELECTRA FEDERAL 034 API 3001536469
 ELECTRA FEDERAL 035 API 3001536958
 ELECTRA FEDERAL 036 API 3001536957
 ELECTRA FEDERAL 045 API 3001537226
 ELECTRA FEDERAL 049 API 3001538354
 ELECTRA FEDERAL 050 API 3001537411
 ELECTRA FEDERAL 052 API 3001538353
 ELECTRA FEDERAL 053 API 3001539284
 ELECTRA FEDERAL 054 API 3001537247
 ELECTRA FEDERAL 055 API 3001539285
 ELECTRA FEDERAL 056 API 3001538181
 ELECTRA FEDERAL 057 API 3001537443
 ELECTRA FEDERAL 058 API 3001538182
 ELECTRA FEDERAL 059 API 3001537442
 ELECTRA FEDERAL 060 API 3001538183
 ELECTRA FEDERAL 061 API 3001537441
 ELECTRA FEDERAL 062 API 3001540556
 ELECTRA FEDERAL 063 API 3001537225
 ELECTRA FEDERAL 064 API 3001538184
 ELECTRA FEDERAL 101H API 3001541139

Sales Gas BTU Rating: 6 1,522 mmbtu / cf

Equipment	Engine HP Rating	Process Efficiency Factor	Daily Utilization Factor	Engine Fuel Rating BTU/hp-hr	Firetube Fuel Rating MMBTU/hr	Fuel Usage MCFD
	1	2	3	4	5	
#1 Heater Treater Firetube	-	0.65	0.65	-	1.00	17
#2 Heater Treater Firetube	-	0.65	0.65	-	1.00	17

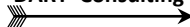
***Estimated 1,522 mmBTU Gas Analysis based on DCP July 2020 Gas Sales Volume Statement

Firetube Usage :

Process Efficiency Factor	X	Daily Utilization Factor	X	Firetube Fuel Rating (mmBTU)	X	24 hrs / Day	X	1000 ft ³ / mcf	÷	Gas BTU Content (mmBTU / ft ³)	=	Fuel Usage (Mcf/d)
(1 + 2)	X	3	X	5	X	24	X	1000	÷	6	=	
1.65	X	0.65	X	1.0	X	24	X	1000	÷	1522	=	17

Process Efficiency Factor	- Inherent energy losses associated with fuel consumption
Daily Utilization Factor	- Utilization of the equipment in the field
Name Plate Fuel Rating	- Manufacturer's equipment rating for heat conveyance

DART Consulting



DART.Consulting@yahoo.com
 Spring, TX 713-416-3651

SITE FACILITY DIAGRAM	
ELECTRA FEDERAL 31 NORTH FACILITY	
Wells on Location:	
Electra Federal 31	API# 3001536467
Remote Wells using Location:	
ELECTRA FEDERAL 013	API 3001535473
ELECTRA FEDERAL 014	API 3001535429
ELECTRA FEDERAL 022	API 3001536317
ELECTRA FEDERAL 023	API 3001535979
ELECTRA FEDERAL 025	API 3001536739
ELECTRA FEDERAL 026	API 3001537197
ELECTRA FEDERAL 027	API 3001536741
ELECTRA FEDERAL 028	API 3001536465
ELECTRA FEDERAL 029	API 3001536448
ELECTRA FEDERAL 030	API 3001536466
ELECTRA FEDERAL 032	API 3001536944
ELECTRA FEDERAL 033	API 3001536468
ELECTRA FEDERAL 034	API 3001536469
ELECTRA FEDERAL 035	API 3001536958
ELECTRA FEDERAL 036	API 3001536957
ELECTRA FEDERAL 045	API 3001537226
ELECTRA FEDERAL 049	API 3001538354
ELECTRA FEDERAL 050	API 3001537411
ELECTRA FEDERAL 052	API 3001538353
ELECTRA FEDERAL 053	API 3001539284
ELECTRA FEDERAL 054	API 3001537247
ELECTRA FEDERAL 055	API 3001539285
ELECTRA FEDERAL 056	API 3001538181
ELECTRA FEDERAL 057	API 3001537443
ELECTRA FEDERAL 058	API 3001538182
ELECTRA FEDERAL 059	API 3001537442
ELECTRA FEDERAL 060	API 3001538183
ELECTRA FEDERAL 061	API 3001537441
ELECTRA FEDERAL 062	API 3001540556
ELECTRA FEDERAL 063	API 3001537225
ELECTRA FEDERAL 064	API 3001538184
ELECTRA FEDERAL 101H	API 3001541139

§43 CFR 3173.2(c)(2) Because the oil and water tanks share a common drain line, the drain valves on the water tanks will be sealed and on/off logs will be maintained.

PRODUCTION PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]												
TANK #	OT1			OT2			WT1			WT2		
TANK SIZE - Bbls	500			500			500			500		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 – FILL VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
2 – SALES VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
3 – MANUAL SALES VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
4 – EQUALIZE VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
5 – DRAIN VALVE 1	X		X	X		X	X		X	X		X
6 – DRAIN VALVE 2	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
7 – DRAIN VALVE 3	X		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8 – DRAIN HEADER VALVE	X		X	X		X	X		X	X		X

SALES PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]												
TANK #	OT1			OT2			WT1			WT2		
TANK SIZE - Bbls	500			500			500			500		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 – FILL VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
2 – SALES VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
3 – SALES VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
4 – EQUALIZE VALVE		X			X		n/a	n/a	n/a	n/a	n/a	n/a
5 – DRAIN VALVE 1	X		X	X		X	X		X	X		X
6 – DRAIN VALVE 2	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
7 – DRAIN VALVE 3	X		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8 – DRAIN HEADER VALVE	X		X	X		X	X		X	X		X

DRAIN PHASE TANK OPERATION VALVE POSITIONS [LACT OPERATIONS]												
TANK #	OT1			OT2			WT1			WT2		
TANK SIZE - Bbls	500			500			500			500		
LOCATION	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE	SEAL INSTALLED	OPEN	CLOSE
1 – FILL VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
2 – SALES VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
3 – SALES VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
4 – EQUALIZE VALVE	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
5 – DRAIN VALVE 1		X			X		X	X		X	X	
6 – DRAIN VALVE 2	X		X	X		X	n/a	n/a	n/a	n/a	n/a	n/a
7 – DRAIN VALVE 3	X		X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8 – DRAIN HEADER VALVE	X		X	X		X	X		X	X		X

ELECTRA FEDERAL 31 NORTH FACILITY

Electra Federal 31 API# 3001536467

Remote Wells using Location:

ELECTRA FEDERAL 013	API 3001535473
ELECTRA FEDERAL 014	API 3001535429
ELECTRA FEDERAL 022	API 3001536317
ELECTRA FEDERAL 023	API 3001535979
ELECTRA FEDERAL 025	API 3001536739
ELECTRA FEDERAL 026	API 3001537197
ELECTRA FEDERAL 027	API 3001536741
ELECTRA FEDERAL 028	API 3001536465
ELECTRA FEDERAL 029	API 3001536448
ELECTRA FEDERAL 030	API 3001536466
ELECTRA FEDERAL 032	API 3001536944
ELECTRA FEDERAL 033	API 3001536468
ELECTRA FEDERAL 034	API 3001536469
ELECTRA FEDERAL 035	API 3001536958
ELECTRA FEDERAL 036	API 3001536957
ELECTRA FEDERAL 045	API 3001537226
ELECTRA FEDERAL 049	API 3001538354
ELECTRA FEDERAL 050	API 3001537411
ELECTRA FEDERAL 052	API 3001538353
ELECTRA FEDERAL 053	API 3001539284
ELECTRA FEDERAL 054	API 3001537247
ELECTRA FEDERAL 055	API 3001539285
ELECTRA FEDERAL 056	API 3001538181
ELECTRA FEDERAL 057	API 3001537443
ELECTRA FEDERAL 058	API 3001538182
ELECTRA FEDERAL 059	API 3001537442
ELECTRA FEDERAL 060	API 3001538183
ELECTRA FEDERAL 061	API 3001537441
ELECTRA FEDERAL 062	API 3001540556
ELECTRA FEDERAL 063	API 3001537225
ELECTRA FEDERAL 064	API 3001538184
ELECTRA FEDERAL 101H	API 3001541139

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Process Flow Diagram

The diagram illustrates the flow of gas, oil, and water from a well header through various processing and separation units to different disposal or sales destinations.

Gas Stream:

- Originates from the **Prod Header** and passes through a **SEP** (30" X 10').
- Flows through a **FWKO** (6' X 15') separator.
- Proceeds to a **SCRUB** (48" X 10') unit.
- From the **SCRUB**, gas can be sent to a **Gas Flare** (located 500 ft Offsite on Electra Federal 061 Wellsite, API 3001537441) or to **Gas Sales**.
- Gas Sales** flow through an **Electric Compressor** (Mtr# 713887-00) to the **DCP Gas Sales** pipeline (Gas FMP# _____).
- Excess gas is vented (**Gas Vent**).

Oil Stream:

- Flows from the **FWKO** through two **HTR TRT** (8' X 20') units, each with a **Htr Trt** of 1.0 mmBTU/hr and a **Fuel Rate** of 17 mcf/d.
- Oil is then sent to **OT 1** and **OT 2** (500 bbl Oil Tanks).
- From the oil tanks, **Sales Oil** can be sent to a **LACT Unit** for **Oil Sales to Holly Pipeline** (Oil 1 FMP# _____) or to **Trucked Oil Sales** (Oil 2 FMP# _____).
- Vapors** from the oil tanks are sent to a **Gas Combustor**.

Water Stream:

- Flows from the **FWKO** through two **HTR TRT** (8' X 20') units, each with a **Htr Trt** of 1.0 mmBTU/hr and a **Fuel Rate** of 17 mcf/d.
- Water is then sent to **WT 1** and **WT 2** (500 bbl FG Wtr Tanks).
- From the water tanks, water can be sent to a **SWD System** (via **TRANSFER PUMP**, **WATER METER**, and **FILTER**) or to **Trucked Water Disposal**.
- Vapors** from the water tanks are sent to a **Gas Combustor**.

Other Equipment:

- Test Sep** (48" X 10' and 36" X 10') units are connected to the **Prod Header** for testing.
- A **Recirc Pump** is used to recirculate oil and water between the **HTR TRT** units and the **OT** and **WT** tanks.