

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.
NMNM01119

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM94450X

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		8. Well Name and No. Multiple--See Attached
2. Name of Operator XTO ENERGY INCORPORATED Contact: PATTY R URIAS E-Mail: PATTY_URIAS@XTOENERGY.COM		9. API Well No. Multiple--See Attached
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-620-4318 Fx: 432-618-3530	10. Field and Pool or Exploratory Area Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		11. County or Parish, State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Venting and/or Flaring
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplete 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 recompletion 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.

REQUEST FOR FLARE METERING EXCEPTION

AVALON DELAWARE TANK BATTERY

Because there is no flare meter at the Avalon Delaware Unit Tank Battery, XTO Energy Inc. is requesting the BLM acknowledge that its method for estimating volumes of flared production from Avalon Delaware Unit TB complies with NTL-4A and, therefore, that no flare meter is required at the Avalon Delaware Unit TB.

XTO estimates the flare start date based on a comparison of the metered sales volume to the daily average sales volumes. Specifically, XTO divides the theoretical flare volume (derived by the difference between the average sales volumes and the actual sales volume for a given duration) by

Approval Re sent without COAs 3/26/2018

30-015-24331
BLM OIL CONSERVATION
ARTESIA DISTRICT
APR 03 2018
ASL/RS RECEIVED
FOR RECORDS ONLY

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

Electronic Submission #376751 verified by the BLM Well Information System
For XTO ENERGY INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/24/2017 (17DLM1780SE)

Name (Printed/Typed) PATTY R URIAS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/19/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/17/2017</u>
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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 #376751 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM94450X	NMNM01119	AVALON UNIT 501	30-015-24331-00-S1	Sec 31 T20S R28E NENE 660FNL 660FEL
NMNM94450X	NMNM01119	AVALON UNIT 503	30-015-28594-00-S1	Sec 31 T20S R28E NWNE 43FNL 1458FEL
NMNM94450X	NMNM01119	AVALON UNIT 505	30-015-28677-00-S1	Sec 31 T20S R28E NENW 123FNL 2673FEL
NMNM94450X	NMNM01119	AVALON UNIT 507	30-015-28678-00-S1	Sec 31 T20S R28E NENW 101FNL 1355FWL
NMNM94450X	NMNM01119	AVALON UNIT 509	30-015-24332-00-S1	Sec 31 T20S R28E NWNW 660FNL 660FWL
NMNM94450X	NMNM01119	AVALON UNIT 511	30-015-24524-00-S1	Sec 31 T20S R28E NENW 760FNL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 515	30-015-26370-00-S1	Sec 31 T20S R28E NENE 1305FNL 1305FEL
NMNM94450X	NMNM01119	AVALON UNIT 516	30-015-28665-00-S1	Sec 31 T20S R28E NENE 1310FNL 97FEL
NMNM94450X	NMNM01119	AVALON UNIT 517	30-015-24337-00-S1	Sec 31 T20S R28E SENE 1980FNL 560FEL
NMNM94450X	NMNM01119	AVALON UNIT 520	30-015-28664-00-S1	Sec 31 T20S R28E SENW 1388FNL 2750FWL
NMNM94450X	NMNM01119	AVALON UNIT 522	30-015-02434-00-S1	Sec 31 T20S R28E SENW 1980FNL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 523	30-015-28910-00-S1	Sec 31 T20S R28E SWNW 1336FNL 1314FWL
NMNM94450X	NMNM01119	AVALON UNIT 530	30-015-24335-00-S1	Sec 31 T20S R28E SWNE 1980FNL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 533	30-015-28667-00-S1	Sec 31 T20S R28E NESE 2517FSL 78FEL
NMNM94450X	NMNM01119	AVALON UNIT 536	30-015-24525-00-S1	Sec 31 T20S R28E NWSE 2310FSL 2310FEL
NMNM94450X	NMNM01119	AVALON UNIT 537	30-015-28683-00-S1	Sec 31 T20S R28E NESW 2610FSL 2549FWL
NMNM94450X	NMNM01119	AVALON UNIT 539	30-015-28682-00-S1	Sec 31 T20S R28E NWSW 2600FSL 1322FWL
NMNM94450X	NMNM01119	AVALON UNIT 540	30-015-24386-00-S1	Sec 31 T20S R28E NWSW 1980FSL 660FWL
NMNM94450X	NMNM01119	AVALON UNIT 542	30-015-28684-00-S1	Sec 31 T20S R28E NWSW 1337FSL 1324FWL
NMNM94450X	NMNM01119	AVALON UNIT 543	30-015-24376-00-S1	Sec 31 T20S R28E NESW 1980FSL 1980FWL
NMNM94450X	NMNM01119	AVALON UNIT 546	30-015-24048-00-S1	Sec 31 T20S R28E NWSE 1980FSL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 548	30-015-24373-00-S1	Sec 31 T20S R28E NESE 1980FSL 660FEL
NMNM94450X	NMNM01119	AVALON UNIT 562	30-015-24377-00-S1	Sec 31 T20S R28E SWSE 660FSL 1980FEL
NMNM94450X	NMNM01119	AVALON UNIT 570	30-015-28666-00-S1	Sec 31 T20S R28E SWNE 2564FNL 1377FEL
NMNM94450X	NMNM01119	AVALON UNIT 571	30-015-28668-00-S1	Sec 31 T20S R28E NESE 1356FSL 99FEL

10. Field and Pool, continued

UNDESIGNATED

32. Additional remarks, continued

the average daily sales volume and then multiplies that figure by 24 to determine an estimated number of hours.

The sales meter is the first meter for the production (there is no separate production meter). XTO determines the flared volumes by comparing the sales volume during the period of flaring to the average sales volume. Specifically, XTO subtracts the actual sales volume from an average of sales volume (both figures taken from the sales meter). XTO will use a rolling 12 month production average as requested by the BLM for future sundries, as we as revise our prior sundries and OGORs based on the 12 month average.

ASSOCIATED WELLS:

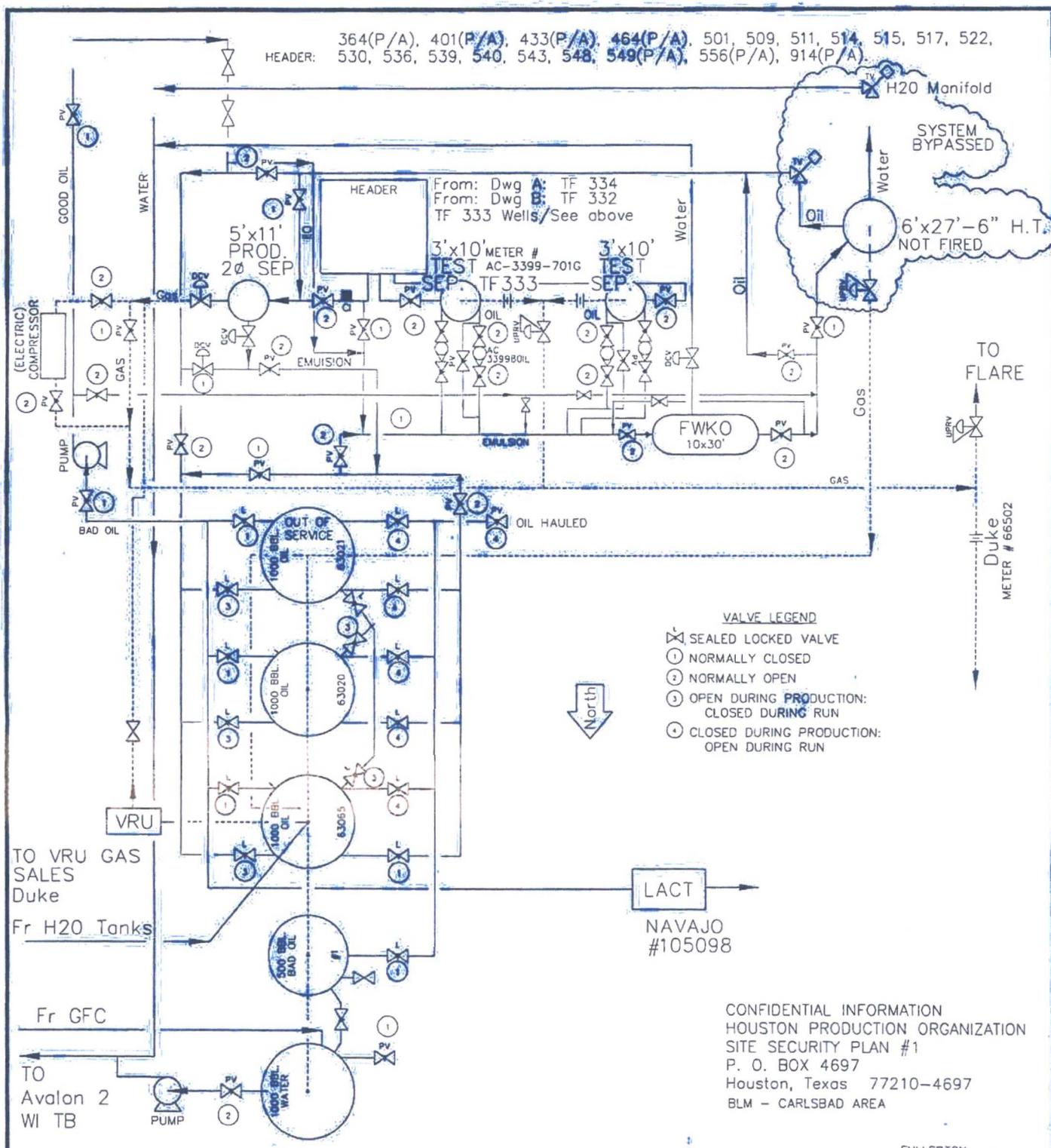
AVALON DELAWARE UNIT #501 30-015-24331
 AVALON DELAWARE UNIT #503 30-015-28594
 AVALON DELAWARE UNIT #505 30-015-28677
 AVALON DELAWARE UNIT #507 30-015-28678
 AVALON DELAWARE UNIT #509 30-015-54332
 AVALON DELAWARE UNIT #511 30-015-24524
 AVALON DELAWARE UNIT #514 30-015-24194
 AVALON DELAWARE UNIT #515 30-015-26370
 AVALON DELAWARE UNIT #516 30-015-28665
 AVALON DELAWARE UNIT #517 30-015-24337
 AVALON DELAWARE UNIT #520 30-015-28664
 AVALON DELAWARE UNIT #522 30-015-02434
 AVALON DELAWARE UNIT #523 30-015-28910
 AVALON DELAWARE UNIT #530 30-015-24335
 AVALON DELAWARE UNIT #533 30-015-28667
 AVALON DELAWARE UNIT #536 30-015-24525
 AVALON DELAWARE UNIT #537 30-015-28683
 AVALON DELAWARE UNIT #539 30-015-28682
 AVALON DELAWARE UNIT #540 30-015-24386
 AVALON DELAWARE UNIT #542 30-015-28684
 AVALON DELAWARE UNIT #543 30-015-24376
 AVALON DELAWARE UNIT #546 30-015-24048
 AVALON DELAWARE UNIT #548 30-015-24373
 AVALON DELAWARE UNIT #562 30-015-24377
 AVALON DELAWARE UNIT #570 30-015-28666
 AVALON DELAWARE UNIT #571 30-015-28668

Avalon Delaware Unit

Month/Year.	Avg Daily total	Rolling 12				
		12 Mo Hourly Avg	Mo Daily Avg			
2012						
January	273	11				
February	253	11				
March	221	9				
April	264	11				
May	284	12				
June	288	12				
July	283	12				
August	270	11				
September	271	11				
October	255	11				
November	237	10				
December	210	9				
12 Month Total		3109				
2013						
January	219	11	255	Total Rolling 12 Months	February-12	to January-13
February	250	11	254	Total Rolling 12 Months	March-12	to February-13
March	232	11	255	Total Rolling 12 Months	April-12	to March-13
April	281	11	257	Total Rolling 12 Months	May-12	to April-13
May	270	11	256	Total Rolling 12 Months	June-12	to May-13
June	137	10	243	Total Rolling 12 Months	July-12	to June-13
July	247	10	240	Total Rolling 12 Months	August-12	to July-13
August	190	10	233	Total Rolling 12 Months	September-12	to August-13
September	248	10	231	Total Rolling 12 Months	October-12	to September-13
October	247	10	231	Total Rolling 12 Months	November-12	to October-13
November	217	10	229	Total Rolling 12 Months	December-12	to November-13
December	208	10	229	Total Rolling 12 Months	January-13	to December-13
12 Month Total		2746				
2014						
January	237	10	230	Total Rolling 12 Months	February-13	to January-14
February	218	9	228	Total Rolling 12 Months	March-13	to February-14
March	216	9	226	Total Rolling 12 Months	April-13	to March-14
April	216	9	221	Total Rolling 12 Months	May-13	to April-14
May	223	9	217	Total Rolling 12 Months	June-13	to May-14
June	242	9	226	Total Rolling 12 Months	July-13	to June-14
July	249	9	226	Total Rolling 12 Months	August-13	to July-14
August	257	10	232	Total Rolling 12 Months	September-13	to August-14
September	224	10	230	Total Rolling 12 Months	October-13	to September-14
October	207	9	226	Total Rolling 12 Months	November-13	to October-14
November	240	10	228	Total Rolling 12 Months	December-13	to November-14
December	281	10	234	Total Rolling 12 Months	January-14	to December-14
12 Month Total		2810				

Avalon Delaware Unit

Month/Year	Avg Daily total	Rolling 12		Total Rolling 12 Months		
		12 Mo Hourly Avg	Mo Daily Avg			
2015						
January	288	10	238	February-14	to	January-15
February	334	10	248	March-14	to	February-15
March	385	11	262	April-14	to	March-15
April	385	12	276	May-14	to	April-15
May	444	12	295	June-14	to	May-15
June	444	13	312	July-14	to	June-15
July	537	14	336	August-14	to	July-15
August	507	15	356	September-14	to	August-15
September	535	16	382	October-14	to	September-15
October	519	17	408	November-14	to	October-15
November	458	18	426	December-14	to	November-15
December	440	18	440	January-15	to	December-15
12 Month Total		5276				
2016						
January	429	19	451	February-15	to	January-16
February	418	19	458	March-15	to	February-16
March	440		463	April-15	to	March-16
April	433	19	467	May-15	to	April-16
May	416	19	465	June-15	to	May-16
June	415	19	462	July-15	to	June-16
July	406	19	451	August-15	to	July-16
August	386	18	441	September-15	to	August-16
September	388	18	429	October-15	to	September-16
October	377	17	417	November-15	to	October-16
November	337	17	407	December-15	to	November-16
December	316	17	397	January-16	to	December-16
12 Month Total		4761				
2017						
January	310	16	387	February-16	to	January-17
February	284	16	376	March-16	to	February-17
March	0	0	0	April-16	to	March-17
April	0	0	0	May-16	to	April-17
May	0	0	0	June-16	to	May-17
June	0	0	0	July-16	to	June-17
July	0	0	0	August-16	to	July-17
August	0	0	0	September-16	to	August-17
September	0	0	0	October-16	to	September-17
October	0	0	0	November-16	to	October-17
November	0	0	0	December-16	to	November-17
December	0	0	0	January-17	to	December-17
12 Month Total		594				



NOTES: LSE. # NM-01119, 1320' FNL, 2640' FEL
XTO-PB-AVLN-00CTB-LFD-000-1217-1
 AVALON DELAWARE UNIT SEC. 31, T20S, R28E
 CAPS 6233/726,725

48	RCM	2011 ANNUAL REVIEW WELL 364 P/A	11/11	RS
45	RCM	WELL & FLOWLINE UPDATES	3/09	CFF
46	RCM	2009 ANNUAL REVIEW CAPS # UPDATE	11/09	JCG
47	RCM	2010 ANNUAL REVIEW BAD OIL CIRC TO FWKO	1/11	JAC

PREPARED BY:
 SRP 01/18/96
 ENGR.
 ENGR.

EXXON
 EXXON COMPANY USA
 MIDLAND PRODUCTION ORGANIZATION

LEASE FLOW DIAGRAM
AVALON CTB 1
 AVALON
 EDDY COUNTY, NM

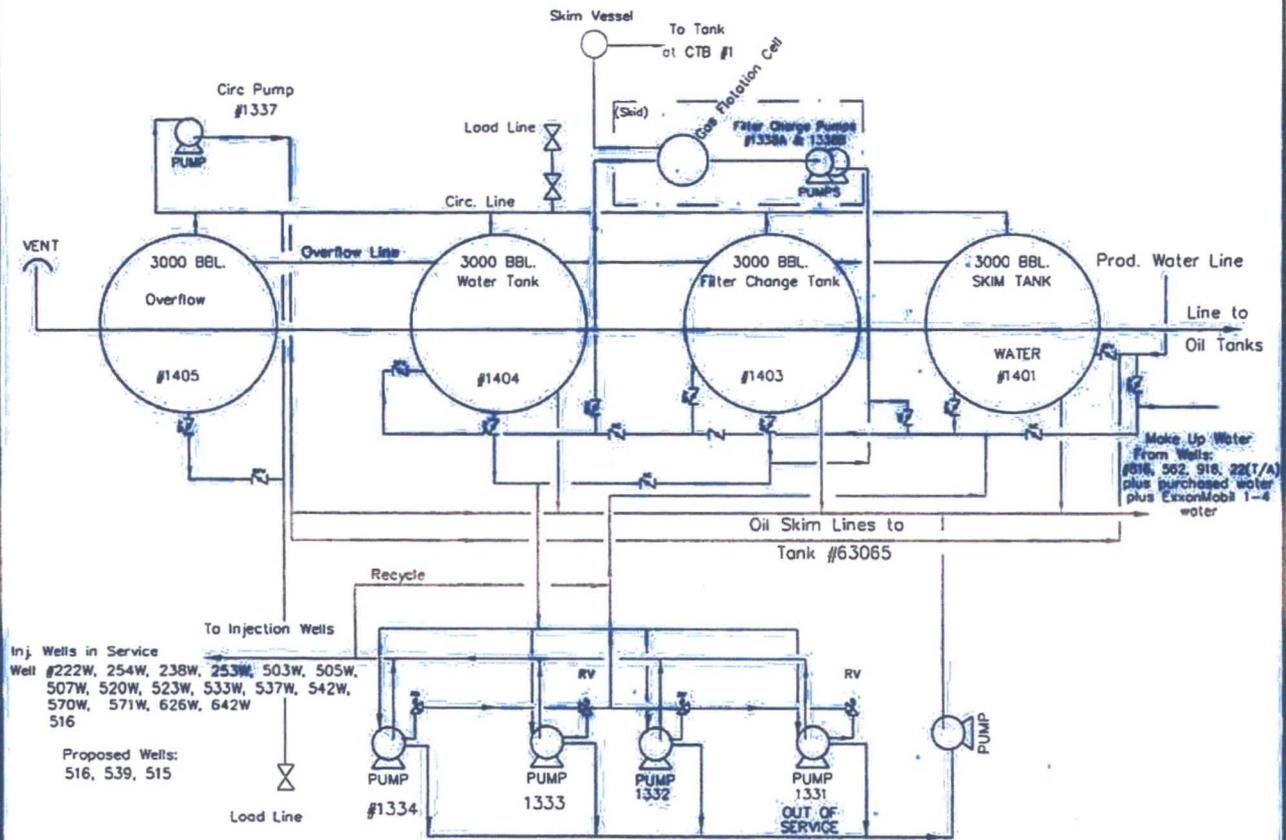
AFE CONTROL	SCALE	REV. 5/2	DIV.	FIELD	LEASE	DWG
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I:\FACILITIES -- Permian\01_Facilities Document Database\Document Control\Avalon\AVLN\Documents\Lease Flow Diag\Delaware Unit\XTO-PB-AVLN-00CTB-LFD-000-1217-1.dwg

BLM - CARLSBAD AREA

CONFIDENTIAL INFORMATION
HOUSTON PRODUCTION ORGANIZATION
SITE SECURITY PLAN #1
P. O. BOX 4697
Houston, Texas 77210-4697

- VALVE LEGEND**
- ⊗ SEALED LOCKED VALVE
 - ⊖ NORMALLY CLOSED
 - ⊕ NORMALLY OPEN
 - ⊙ OPEN DURING PRODUCTION:
⊖ CLOSED DURING RUN
 - ⊙ CLOSED DURING PRODUCTION:
⊕ OPEN DURING RUN



Inj. Wells in Service
Well #222W, 254W, 238W, 253W, 503W, 505W,
507W, 520W, 523W, 533W, 537W, 542W,
570W, 571W, 626W, 642W
516

Proposed Wells:
516, 539, 515

ADD 516 TO INJ. SYSTEM
ADD 515 TO PROPOSED WELLS

FULLERTON

NOTES: XTO-PB-AVLN-CTBWI-LFD-000-1220

17	RCM	2010 ANNUAL REVIEW NO CHANGES	1/11	SP	PREPARED BY: JCG/RSH 10/96	EXXON EXXON COMPANY USA MIDLAND PRODUCTION ORGANIZATION	LEASE FLOW DIAGRAM					
18	RCM	2011 ANNUAL REVIEW NO CHANGES	11/11	RS			ENGR.	AVALON W/ TB AT AVALON TB 1				
15	RCM	2008 ANNUAL REVIEW NO CHANGES	9/08	JAC			ENGR.	AVALON	EDDY COUNTY, NM			
16	RCM	2009 ANNUAL REVIEW PUMP 1331 O.O.S.	11/09	JCG	AFE CONTROL	SCALE	REV.	SIZE	DIV.	FIELD	LEASE	DWG
	NO.	BY	REVISION	DATE	APP.	NONE	18	A	AC	3399	27227	F

FILE NAME: C:\Temp\AcPublish_5836\oc272271.dwg