

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. Multiple--See Attached
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No. NMNM134086
3b. Phone No. (include area code) Ph: 432-818-1801		8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool or Exploratory Area 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			
☐ 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	Venting and/or Flaring
	☐ 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.

APACHE ORIGINAL FLARE SUNDRY 06/21/16 thru 09/21/16.

Raven Central Battery Flare Production(1) - MULTI PAD 1,5,8,10,12,16

COA - Production for 06/21/16 - 09/21/16

Meter #6165023

Flare location - Sec 7 17S,31E

CEDAR LAKE FEDERAL CA 701 30-015-40465 Vertical - Sec 7 17S,31E

NM OIL CONSERVATION

ARTESIA DISTRICT

DEC 12 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #357501 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/14/2016 (17DLM0250S5)	
Name (Printed/Typed)	EMILY FOLLIS	Title	REGULATORY ANALYST
Signature	(Electronic Submission)	Date	11/09/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____		Title	DEC 5 2016
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	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 #357501 that would not fit on the form

5. Lease Serial No., continued

NMLC029435A
NMLC029435B

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 701	30-015-40465-00-S1	Sec 7 T17S R31E Lot 3 2190FSL 990FWL
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 628H	30-015-42653-00-S1	Sec 6 T17S R31E SESE 920FSL 155FEL 32.858687 N Lat, 103.900501 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 629H	30-015-42585-00-S1	Sec 6 T17S R31E SESE 985FSL 155FEL 32.858865 N Lat, 103.900501 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 634H	30-015-42654-00-S1	Sec 6 T17S R31E SESE 945FSL 155FEL 32.858755 N Lat, 103.900501 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 635H	30-015-42587-00-S1	Sec 6 T17S R31E SESE 1010FSL 155FEL 32.858934 N Lat, 103.900501 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 640H	30-015-42900-00-S1	Sec 6 T17S R31E NESE 2000FSL 200FEL 32.861654 N Lat, 103.900653 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 641H	30-015-42901-00-S1	Sec 6 T17S R31E NESE 2025FSL 200FEL 32.861723 N Lat, 103.900653 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 642H	30-015-42902-00-S1	Sec 6 T17S R31E NESE 2065FSL 200FEL 32.861833 N Lat, 103.900653 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 643H	30-015-42903-00-S1	Sec 6 T17S R31E NESE 2090FSL 200FEL 32.861902 N Lat, 103.900653 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 652H	30-015-42907-00-S1	Sec 6 T17S R31E Lot 1 485FNL 1025FEL 32.869329 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 653H	30-015-42908-00-S1	Sec 6 T17S R31E Lot 1 460FNL 1025FEL 32.869398 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 654H	30-015-42909-00-S1	Sec 6 T17S R31E NWNW 420FNL 1025FEL 32.869508 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 655H	30-015-42910-00-S1	Sec 6 T17S R31E NENE 395FNL 1025FEL 32.869767 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 716H	30-015-40913-00-S1	Sec 7 T17S R31E NENE 727FNL 1000FEL
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 717H	30-015-40914-00-S1	Sec 7 T17S R31E NENE 662FNL 1000FEL
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 719H	30-015-40916-00-S1	Sec 7 T17S R31E SESE 485FSL 180FEL 32.843100 N Lat, 103.901191 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 720H	30-015-40917-00-S1	Sec 7 T17S R31E SESE 420FSL 180FEL 32.842921 N Lat, 103.901190 W Lon
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 721H	30-015-40918-00-S1	Sec 7 T17S R31E SESE 330FSL 180FEL 32.842674 N Lat, 103.901189 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 737H	30-015-40901-00-S1	Sec 7 T17S R31E NENE 702FNL 1000FEL
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 738H	30-015-40902-00-S1	Sec 7 T17S R31E NENE 637FNL 1000FEL
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 810H	30-015-40466-00-S1	Sec 8 T17S R31E SWNW 2218FNL 220FWL 32.850067 N Lat, 103.899264 W Lon
NMNM134086	NMLC029435A	CEDAR LAKE FEDERAL CA 812H	30-015-40468-00-S1	Sec 8 T17S R31E SWNW 2088FNL 220FWL 32.850425 N Lat, 103.899263 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 826H	30-015-40462-00-S1	Sec 8 T17S R31E SWNW 2128FNL 220FWL 32.850315 N Lat, 103.899263 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA 827H	30-015-40470-00-S1	Sec 8 T17S R31E SWNW 2063FNL 220FWL 32.850493 N Lat, 103.899262 W Lon

10. Field and Pool, continued

UNKNOWN

32. Additional remarks, continued

CEDAR LAKE FEDERAL CA 719H 30-015-40916 PAD 1
CEDAR LAKE FEDERAL CA 720H 30-015-40917
CEDAR LAKE FEDERAL CA 721H 30-015-40918

CEDAR LAKE FEDERAL CA 810H 30-015-40466 PAD 5
CEDAR LAKE FEDERAL CA 811H 30-015-40467
CEDAR LAKE FEDERAL CA 812H 30-015-40468
CEDAR LAKE FEDERAL CA 826H 30-015-40462
CEDAR LAKE FEDERAL CA 827H 30-015-40470

CEDAR LAKE FEDERAL CA 716H 30-015-40913 PAD 8
CEDAR LAKE FEDERAL CA 717H 30-015-40914
CEDAR LAKE FEDERAL CA 718H 30-015-40915
CEDAR LAKE FEDERAL CA 737H 30-015-40901
CEDAR LAKE FEDERAL CA 738H 30-015-40902
CEDAR LAKE FEDERAL CA 739H 30-015-40903

CEDAR LAKE FEDERAL CA 628H 30-015-42653 PAD 10
CEDAR LAKE FEDERAL CA 629H 30-015-42585
CEDAR LAKE FEDERAL CA 630H 30-015-42586
CEDAR LAKE FEDERAL CA 634H 30-015-42654
CEDAR LAKE FEDERAL CA 635H 30-015-42587

32. Additional remarks, continued

CEDAR LAKE FEDERAL CA 636H 30-015-42588

CEDAR LAKE FEDERAL CA 640H 30-015-42900 PAD 12

CEDAR LAKE FEDERAL CA 641H 30-015-42901

CEDAR LAKE FEDERAL CA 642H 30-015-42902

CEDAR LAKE FEDERAL CA 643H 30-015-42903

CEDAR LAKE FEDERAL CA 644H 30-015-42904

CEDAR LAKE FEDERAL CA 645H 30-015-42906

CEDAR LAKE FEDERAL CA 652H 30-015-42907 PAD 16

CEDAR LAKE FEDERAL CA 653H 30-015-42908

CEDAR LAKE FEDERAL CA 654H 30-015-42909

CEDAR LAKE FEDERAL CA 655H 30-015-42910

CEDAR LAKE FEDERAL CA 656H 30-015-42911

CEDAR LAKE FEDERAL CA 657H 30-015-42912

Raven Central Bty -Multi Pad Production Sundry(1)

See attached Production

Revisions to Operator-Submitted EC Data for Sundry Notice #357501

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE SR	FLARE SR
Lease:	NMLC029435A	NMLC029435A NMLC029435B
Agreement:	NMNM134086	NMNM134086 (NMNM134086)
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1801	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Tech Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Location: State: County:	NM EDDY COUNTY	NM EDDY
Field/Pool:	CEDAR LAKE:GLORIETA-YESO	CEDAR LAKE CEDAR LAKE-GLORIETA-YESO UNKNOWN
Well/Facility:	RAVEN CENTRAL BATTERY 1 Sec 7 T17S R31E	CEDAR LAKE FEDERAL CA 701 Sec 7 T17S R31E Lot 3 2190FSL 990FWL CEDAR LAKE FEDERAL CA 628H Sec 6 T17S R31E SESE 920FSL 155FEL 32.858687 N Lat, 103.900501 W Lon CEDAR LAKE FEDERAL CA 629H Sec 6 T17S R31E SESE 985FSL 155FEL 32.858865 N Lat, 103.900501 W Lon CEDAR LAKE FEDERAL CA 634H Sec 6 T17S R31E SESE 945FSL 155FEL 32.858755 N Lat, 103.900501 W Lon CEDAR LAKE FEDERAL CA 635H Sec 6 T17S R31E SESE 1010FSL 155FEL 32.858934 N Lat, 103.900501 W Lon CEDAR LAKE FEDERAL CA 640H Sec 6 T17S R31E NESE 2000FSL 200FEL 32.861654 N Lat, 103.900653 W Lon CEDAR LAKE FEDERAL CA 641H Sec 6 T17S R31E NESE 2025FSL 200FEL 32.861723 N Lat, 103.900653 W Lon CEDAR LAKE FEDERAL CA 642H Sec 6 T17S R31E NESE 2065FSL 200FEL 32.861833 N Lat, 103.900653 W Lon CEDAR LAKE FEDERAL CA 643H Sec 6 T17S R31E NESE 2090FSL 200FEL 32.861902 N Lat, 103.900653 W Lon CEDAR LAKE FEDERAL CA 652H Sec 6 T17S R31E Lot 1 485FNL 1025FEL 32.869329 N Lat, 103.903353 W Lon CEDAR LAKE FEDERAL CA 653H Sec 6 T17S R31E Lot 1 460FNL 1025FEL 32.869398 N Lat, 103.903353 W Lon CEDAR LAKE FEDERAL CA 654H Sec 6 T17S R31E NWNW 420FNL 1025FEL 32.869508 N Lat, 103.903353 W Lon CEDAR LAKE FEDERAL CA 655H Sec 6 T17S R31E NENE 395FNL 1025FEL 32.869767 N Lat, 103.903353 W Lon CEDAR LAKE FEDERAL CA 716H Sec 7 T17S R31E NENE 727FNL 1000FEL CEDAR LAKE FEDERAL CA 717H Sec 7 T17S R31E NENE 662FNL 1000FEL CEDAR LAKE FEDERAL CA 719H Sec 7 T17S R31E SESE 485FSL 180FEL

32.843100 N Lat, 103.901191 W Lon
CEDAR LAKE FEDERAL CA 720H
Sec 7 T17S R31E SESE 420FSL 180FEL
32.842921 N Lat, 103.901190 W Lon
CEDAR LAKE FEDERAL CA 721H
Sec 7 T17S R31E SESE 330FSL 180FEL
32.842674 N Lat, 103.901189 W Lon
CEDAR LAKE FEDERAL CA 737H
Sec 7 T17S R31E NENE 702FNL 1000FEL
CEDAR LAKE FEDERAL CA 738H
Sec 7 T17S R31E NENE 637FNL 1000FEL
CEDAR LAKE FEDERAL CA 810H
Sec 8 T17S R31E SWNW 2218FNL 220FWL
32.850067 N Lat, 103.899264 W Lon
CEDAR LAKE FEDERAL CA 812H
Sec 8 T17S R31E SWNW 2088FNL 220FWL
32.850425 N Lat, 103.899263 W Lon
CEDAR LAKE FEDERAL CA 826H
Sec 8 T17S R31E SWNW 2128FNL 220FWL
32.850315 N Lat, 103.899263 W Lon
CEDAR LAKE FEDERAL CA 827H
Sec 8 T17S R31E SWNW 2063FNL 220FWL
32.850493 N Lat, 103.899262 W Lon

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. NMLC029435A
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator APACHE CORPORATION Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		7. If Unit or CA/Agreement, Name and/or No. NMNM134088
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-818-1801	8. Well Name and No. CEDAR LAKE FEDERAL CA 701
4. Location of Well (Facility, Sec., T., R., N., or Survey Description) Sec 7 T17S R31E Lot 3 2180FSL 980FWL		9. AFI Well No. 30-015-40465-00-S1
		10. Field and Pool, or Exploratory CEDAR LAKE-GLORIETA-YESO
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Venting and/or Flaring
	☐ 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 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion on a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache would like to request a Flare permit for 10 Mmcf per day for 90 days 08/21/16 thru 09/21/16.
all gas will be Measured prior to flaring.

Raven Central Bty - PAD 1,5,8,10,12,16

1. Meter #8185023
2. Volumes are being reported to the BLM
3. Facility Diagram w/ Flare location - Sec 7 17S,31E

CEDAR LAKE FEDERAL CA 701 30-015-40465 Vertical - Sec 7 17S,31E

CEDAR LAKE FEDERAL CA 719H 30-015-40916 PAD 1

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #342711 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Caseload Committed to AFMSB for processing by JENNIFER SANCHEZ on 08/21/2016 (16JAS16128E)	
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/21/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 enable the applicant to conduct operations thereon.	
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.	

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

Additional data for EC transaction #342711 that would not fit on the form

32. Additional remarks, continued

CEDAR LAKE FEDERAL CA 720H 30-015-40817
CEDAR LAKE FEDERAL CA 721H 30-015-40818

CEDAR LAKE FEDERAL CA 810H 30-015-40466 PAD 5
CEDAR LAKE FEDERAL CA 811H 30-015-40467 L
CEDAR LAKE FEDERAL CA 812H 30-015-40468 L
CEDAR LAKE FEDERAL CA 826H 30-015-40482
CEDAR LAKE FEDERAL CA 827H 30-015-40470 L

NMCCD9435A

CEDAR LAKE FEDERAL CA 716H 30-015-40913 PAD 8
CEDAR LAKE FEDERAL CA 717H 30-015-40914
CEDAR LAKE FEDERAL CA 718H 30-015-40915 L
CEDAR LAKE FEDERAL CA 737H 30-015-40901
CEDAR LAKE FEDERAL CA 738H 30-015-40902
CEDAR LAKE FEDERAL CA 739H 30-015-40903 L

CEDAR LAKE FEDERAL CA 828H 30-015-42553 PAD 10
CEDAR LAKE FEDERAL CA 829H 30-015-42555
CEDAR LAKE FEDERAL CA 830H 30-015-42556 L
CEDAR LAKE FEDERAL CA 834H 30-015-42554
CEDAR LAKE FEDERAL CA 835H 30-015-42557
CEDAR LAKE FEDERAL CA 836H 30-015-42558 L

CEDAR LAKE FEDERAL CA 840H 30-015-42800 PAD 12
CEDAR LAKE FEDERAL CA 841H 30-015-42801
CEDAR LAKE FEDERAL CA 842H 30-015-42802
CEDAR LAKE FEDERAL CA 843H 30-015-42803
CEDAR LAKE FEDERAL CA 844H 30-015-42804 L
CEDAR LAKE FEDERAL CA 845H 30-015-42805 L

NMCCD29435B

CEDAR LAKE FEDERAL CA 852H 30-015-42907 PAD 16
CEDAR LAKE FEDERAL CA 853H 30-015-42908
CEDAR LAKE FEDERAL CA 854H 30-015-42909
CEDAR LAKE FEDERAL CA 855H 30-015-42910
CEDAR LAKE FEDERAL CA 856H 30-015-42911 L
CEDAR LAKE FEDERAL CA 857H 30-015-42912 L

L-APPD

Revisions to Operator-Submitted EC Data for Sundry Notice #342711

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE NOI	FLARE NOI
Lease:	NMLC029435A	NMLC029435A
Agreement:	NMNM134086	NMNM134086 (NMNM134086)
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1801	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432-818-1000
Admin Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Tech Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Location:		
State:	NM	NM
County:	EDDY COUNTY	EDDY
Field/Pool:	CEDAR LAKE:GLORIETA-YESO	CEDAR LAKE:GLORIETA-YESO
Well/Facility:	RAVEN CENTRAL BATTERY 1 Sec 7 T17S R31E	CEDAR LAKE FEDERAL CA 701 Sec 7 T17S R31E Lot 3 2190FSL 890FWL



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop. #	Lease Cd / Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 628H														
API: 30015426530000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57738-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	42,877.61	29,966.29	39,615.07	0.00	0.00	12,911.32	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	09/2016	31	0.00	41,521.32	31,016.31	41,003.19	0.00	0.00	10,505.01	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	07/2016	31	0.00	29,147.77	28,461.71	36,913.31	0.00	686.06	0.00	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	06/2016	30	0.00	27,711.85	8,838.84	11,463.50	0.00	941.07	17,931.94	0.00	0.00	0.00
		LC:												
Totals:														
API: 30015426530000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57739-2	02032501	LC: NNMM134086; 315935	09/2016	30	0.00	32,696.61	22,851.00	30,208.74	0.00	0.00	9,845.62	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	08/2016	29	0.00	32,472.13	24,256.59	32,066.91	0.00	0.00	8,215.54	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	07/2016	30	0.00	37,082.43	36,209.61	46,961.92	0.00	872.82	0.00	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	06/2016	30	0.00	38,537.63	12,291.77	15,941.78	0.00	1,306.71	24,937.15	0.00	0.00	0.00
		LC:												
Totals:														
API: 30015426540000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57771-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	20,184.70	14,106.67	18,648.85	0.00	0.00	6,078.02	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	08/2016	31	0.00	21,529.37	16,082.38	21,260.71	0.00	0.00	5,446.99	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	07/2016	31	0.00	21,853.44	21,339.07	27,675.63	0.00	514.37	0.00	0.00	0.00	0.00
		LC:												
	02032501	NNMM134086; 315935	06/2016	30	0.00	20,639.83	6,583.18	8,538.03	0.00	700.91	13,355.74	0.00	0.00	0.00
		LC:												
Totals:														
API: 30015426540000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
Totals:														



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop. #	Lease Cd/ Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 635H														
API: 3001542900000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57759-1	02032501	LC: NNMM134086; 315935	09/2016	30	0.00	20,367.41	14,234.37	18,817.66	0.00	0.00	6,133.04	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	19,898.81	14,864.35	19,650.49	0.00	0.00	5,034.46	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	31	0.00	19,362.62	18,906.97	24,521.20	0.00	455.75	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	30	0.00	18,914.01	6,032.72	7,824.12	0.00	642.31	12,238.98	0.00	0.00	0.00
Totals:														
API: 3001542900000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57927-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	13,691.21	2,926.29	3,868.51	0.00	0.00	10,764.92	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	08/2016	7	0.00	3,237.99	3,237.99	4,280.59	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	29	0.00	61,679.03	60,526.95	78,500.21	0.00	1,152.08	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	30	0.00	55,630.69	13,272.37	17,213.56	0.00	1,405.50	40,952.82	0.00	0.00	0.00
Totals:														
API: 3001542900000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57928-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	14,789.41	3,161.01	4,178.82	0.00	0.00	11,628.40	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	17,056.37	17,056.37	22,548.32	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	31	0.00	16,770.38	16,457.13	21,344.01	0.00	313.25	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	30	0.00	20,700.23	4,938.66	6,405.18	0.00	522.99	15,238.58	0.00	0.00	0.00
Totals:														
API: 3001542900000 Prop #: 02032510 Status: Producing														
Oil - Production - Esp														
57928-1	02032510	LC: 315935; NNMM134086	09/2016	30	0.00	13,331.96	2,849.50	3,767.01	0.00	0.00	10,482.46	0.00	0.00	0.00



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop.#	Lease Cd/ Permit #	Prod Date	Prod Days	Skin Oil	Gas Prod.	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 642H														
API: 30015429020000 Prop #: 02032510 Status: Producing														
Oil - Production - Esp														
	02032510	LC: NNMM134086; 315935	08/2016	20	0.00	14,012.05	14,012.05	18,523.76	0.00	0.00	0.00	0.00	0.00	0.00
	02032510	LC: 315935; NNMM134086	07/2016	29	0.00	18,706.57	18,357.16	23,808.26	0.00	349.41	0.00	0.00	0.00	0.00
	02032510	LC: NNMM134086; 315935	06/2016	30	0.00	21,574.37	5,147.22	6,675.67	0.00	545.07	15,882.08	0.00	0.00	0.00
	Totals:				0.00	57,824.95	40,365.93	52,774.70	0.00	894.48	26,364.54	0.00	0.00	0.00
CEDAR LK FED 643H														
API: 30015429030000 Prop #: 02032511 Status: Producing														
Oil - Production - Esp														
57930-1	02032511	LC: 315935; NNMM134086	09/2016	30	0.00	17,688.96	3,780.74	4,998.10	0.00	0.00	13,908.21	0.00	0.00	0.00
	02032511	LC: NNMM134086; 315935	08/2016	31	0.00	20,268.32	20,268.32	26,794.47	0.00	0.00	0.00	0.00	0.00	0.00
	02032511	LC: NNMM134086; 315935	07/2016	31	0.00	15,700.63	15,407.36	19,982.52	0.00	293.27	0.00	0.00	0.00	0.00
	02032511	LC: NNMM134086; 315935	06/2016	30	0.00	15,256.13	3,639.81	4,720.64	0.00	385.44	11,230.88	0.00	0.00	0.00
	Totals:				0.00	58,914.04	43,096.23	56,495.73	0.00	678.71	25,139.09	0.00	0.00	0.00
CEDAR LK FED 652H														
API: 30015429070000 Prop #: 02032512 Status: Producing														
Oil - Production - Esp														
57607-1	02032512	LC: NNMM134086; 315935	09/2016	29	0.00	8,889.66	6,516.06	8,614.15	0.00	0.00	2,373.60	0.00	0.00	0.00
	02032512	LC: 315935; NNMM134086	08/2016	7	0.00	2,415.75	2,415.75	3,193.60	0.00	0.00	0.00	0.00	0.00	0.00
	02032512	LC: NNMM134086; 315935	07/2016	20	0.00	6,301.66	5,310.92	6,887.97	0.00	990.75	0.00	0.00	0.00	0.00
	02032512	LC: 315935; NNMM134086	06/2016	30	0.00	11,106.81	807.77	1,047.63	0.00	1,284.66	9,014.39	0.00	0.00	0.00
	Totals:				0.00	28,713.88	15,050.50	19,743.35	0.00	2,278.41	11,387.99	0.00	0.00	0.00
CEDAR LK FED 653H														
API: 30015429080000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57654-1	02032501	LC: NNMM134086; 315935	09/2016	29	0.00	12,748.63	9,344.65	12,353.52	0.00	0.00	3,403.97	0.00	0.00	0.00



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop.#	Lease Cd/ Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 653H														
			API: 3001542900000 Prop #: 02032501 Status: Producing											
			Oil - Production - Esp											
	02032501	LC: 315935; NNMM134086	08/2016	17	0.00	8,144.25	8,144.25	10,766.60	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	15	0.00	6,204.68	451.25	585.25	0.00	717.66	5,035.77	0.00	0.00	0.00
	Totals:				0.00	27,097.56	17,940.15	23,705.37	0.00	717.66	8,439.74	0.00	0.00	0.00
CEDAR LK FED 654H														
			API: 3001542900000 Prop #: 02032513 Status: Producing											
			Oil - Production - Esp											
	02032513	LC: NNMM134086; 315935	09/2016	29	0.00	3,302.05	2,420.38	3,199.72	0.00	0.00	881.67	0.00	0.00	0.00
	02032513	LC: 315935; NNMM134086	08/2016	19	0.00	4,112.14	4,112.14	5,436.20	0.00	0.00	0.00	0.00	0.00	0.00
	02032513	LC: NNMM134086; 315935	07/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	02032513	LC: NNMM134086; 315935	06/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Totals:				0.00	7,414.19	6,532.52	8,635.92	0.00	0.00	881.67	0.00	0.00	0.00
CEDAR LK FED 655H														
			API: 30015429100000 Prop #: 02032514 Status: Producing											
			Oil - Production - Esp											
	02032514	LC: NNMM134086; 315935	09/2016	27	0.00	8,719.34	6,391.21	8,449.10	0.00	0.00	2,328.13	0.00	0.00	0.00
	02032514	LC: 315935; NNMM134086	08/2016	31	0.00	8,947.80	8,947.80	11,828.88	0.00	0.00	0.00	0.00	0.00	0.00
	02032514	LC: NNMM134086; 315935	07/2016	31	0.00	4,371.29	3,684.04	4,778.00	0.00	687.25	0.00	0.00	0.00	0.00
	02032514	LC: 315935; NNMM134086	06/2016	30	0.00	5,349.03	389.02	504.54	0.00	618.69	4,341.32	0.00	0.00	0.00
	Totals:				0.00	27,387.46	19,412.07	25,560.52	0.00	1,305.94	6,669.45	0.00	0.00	0.00
CEDAR LK FED 701														
			API: 30015404650000 Prop #: 02032501 Status: Producing											
			Oil - Production - Rod											
	02032501	LC: NNMM134086; 315935	09/2016	30	0.00	4,469.96	4,469.96	5,909.23	0.00	0.00	0.00	0.00	0.00	0.00



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop #	Lease Cd / Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 701														
API: 30015404650000 Prop #: 02032501 Status: Producing														
Oil - Production - Rod														
57827-1	02032501	LC: NMNM134086; 315935	08/2016	31	0.00	2,217.56	2,217.56	2,931.58	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NMNM134086	07/2016	31	0.00	1,437.72	1,437.72	1,864.65	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: NMNM134086; 315935	06/2016	30	0.00	1,432.06	691.19	896.44	0.00	0.00	740.87	0.00	0.00	0.00
	Totals:				0.00	9,557.30	8,616.43	11,601.90	0.00	0.00	740.87	0.00	0.00	0.00
	CEDAR LK FED 716H													
API: 30015409130000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57827-1	02032501	LC: NMNM134086; 315935	09/2016	30	0.00	8,727.06	8,727.06	11,537.07	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NMNM134086	08/2016	29	0.00	10,886.18	10,886.18	14,391.40	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NMNM134086	07/2016	31	0.00	9,286.49	8,949.22	11,606.66	0.00	337.27	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NMNM134086	06/2016	30	0.00	6,952.91	2,634.00	3,416.16	0.00	447.28	3,871.62	0.00	0.00	0.00
	Totals:				0.00	35,852.64	31,196.46	40,951.29	0.00	784.55	3,871.62	0.00	0.00	0.00
CEDAR LK FED 717H														
API: 30015409140000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57862-1	02032501	LC: NMNM134086; 315935	09/2016	30	0.00	11,620.77	11,620.77	15,362.52	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: NMNM134086; 315935	08/2016	13	0.00	5,700.18	5,700.18	7,535.57	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NMNM134086	07/2016	29	0.00	12,601.22	12,143.57	15,749.55	0.00	457.66	0.00	0.00	0.00	0.00
	02032501	LC: NMNM134086; 315935	06/2016	30	0.00	13,251.85	5,020.26	6,511.01	0.00	852.50	7,379.10	0.00	0.00	0.00
	Totals:				0.00	43,174.02	34,484.78	45,158.65	0.00	1,310.16	7,379.10	0.00	0.00	0.00
CEDAR LK FED 719H														
API: 30015409160000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
56877-1	02032501	LC: NMNM134086; 315935	09/2016	30	0.00	17,730.84	17,730.84	23,439.95	0.00	0.00	0.00	0.00	0.00	0.00

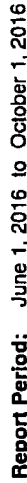


Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop. #	Lease Cd/ Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod.	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 719H														
API: 30015409160000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	17,694.01	17,694.01	23,391.26	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	19	0.00	9,506.56	9,304.47	12,067.40	0.00	202.09	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals:					0.00	44,931.41	44,729.32	58,998.61	0.00	202.09	0.00	0.00	0.00	0.00
CEDAR LK FED 720H														
API: 30015409170000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
56878-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	16,274.46	16,274.46	21,514.64	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	19,403.04	19,403.04	25,650.59	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	31	0.00	16,969.29	16,608.55	21,540.40	0.00	360.74	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	06/2016	30	0.00	12,319.53	5,594.03	7,242.20	0.00	750.15	5,985.35	0.00	0.00	0.00
Totals:					0.00	64,966.32	57,870.08	75,947.83	0.00	1,110.89	5,985.35	0.00	0.00	0.00
CEDAR LK FED 721H														
API: 30015409180000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
56879-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	28,337.75	28,337.75	37,462.16	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	28,190.59	28,190.59	37,267.61	0.00	0.00	0.00	0.00	0.00	0.00
	02032501	LC: 315935; NNMM134086	07/2016	31	0.00	24,845.44	24,317.27	31,538.19	0.00	528.17	0.00	0.00	0.00	0.00
	02032501	LC: NNMM134086; 315935	06/2016	30	0.00	22,283.14	10,100.20	13,099.43	0.00	1,356.85	10,826.09	0.00	0.00	0.00
Totals:					0.00	103,656.92	90,945.81	119,367.39	0.00	1,895.02	10,826.09	0.00	0.00	0.00

**Report Period:** June 1, 2016 to October 1, 2016

Source: Avocet -- M_1002 Monthly Totals By Well



Monthly Totals By Completion

Report Period: June 1, 2016 to October 1, 2016

11/9/2016 1:04:47 PM

Completion SAP ID	Prop.#	Lease Cat/ Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Flare	Gas Vent	Gas Lift	Gas Shrink
CEDAR LK FED 812H														
API: 30015404680000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57916-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	13,638.42	13,638.42	18,029.82	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	08/2016	7	0.00	1,419.10	1,419.10	1,876.03	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935	07/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935	06/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
Totals:					0.00	15,057.52	15,057.52	19,905.85	0.00	0.00	0.00	0.00	0.00	0.00
CEDAR LK FED 826H														
API: 30015404620000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57314-1	02032501	LC: 315935; NNMM134086	09/2016	18	0.00	2,839.94	2,839.94	3,754.36	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	08/2016	3	0.00	1,352.28	1,352.28	1,787.70	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	07/2016	19	0.00	7,316.32	7,316.32	9,488.88	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	06/2016	30	0.00	12,232.07	5,903.88	7,657.03	0.00	0.00	6,328.19	0.00	0.00	0.00
		LC:												
Totals:					0.00	23,740.61	17,412.42	22,687.97	0.00	0.00	6,328.19	0.00	0.00	0.00
CEDAR LK FED 827H														
API: 30015404700000 Prop #: 02032501 Status: Producing														
Oil - Production - Esp														
57925-1	02032501	LC: 315935; NNMM134086	09/2016	30	0.00	5,884.89	5,884.89	7,779.75	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	08/2016	31	0.00	2,722.68	2,722.68	3,599.35	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935; NNMM134086	07/2016	3	0.00	94.82	94.82	122.97	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
	02032501	LC: 315935	06/2016	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		LC:												
Totals:					0.00	8,702.39	8,702.39	11,502.07	0.00	0.00	0.00	0.00	0.00	0.00
Report Totals:					0.00	1,356,747.73	994,591.34	1,303,879.71	0.00	23,246.02	338,910.39	0.00	0.00	0.00