

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-drill an abandoned well. Use form 3160-3 (APD) for such proposals.

Carlsbad Field Office
DCD Artesia

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029435B
2. Name of Operator APACHE CORPORATION		6. Well Name and No. Multiple--See Attached
Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		7. Unit or CA/Agreement, Name and/or No. NMNM134086
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. 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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Venting and/or Flaring
	<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.

APACHE FLARE PRODUCTION PAD 16 06/01/2016 to 09/01/2016 ON THE BELOW LISTED WELLS

- Cedar Lake Federal CA 652H - API # 30-015-42907
- Cedar Lake Federal CA 653H - API # 30-015-42908
- Cedar Lake Federal CA 654H - API # 30-015-42909 - SI
- Cedar Lake Federal CA 655H - API # 30-015-42910

Meter #T333

COA'S: SEE PRODUCTION ATTACHED FOR PAD 16 06/01/16- 09/01/16

NM OIL CONSERVATION
ARTESTA DISTRICT

MAR 06 2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #357129 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/08/2016 (17DLM0196SE)		RECEIVED
Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 11/07/2016	ACCEPTED FOR RECORD
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By ACCEPTED	Title MUSTAFA HAQUE PETROLEUM ENGINEER	Date 02/28/2017
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.		
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE 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 ****

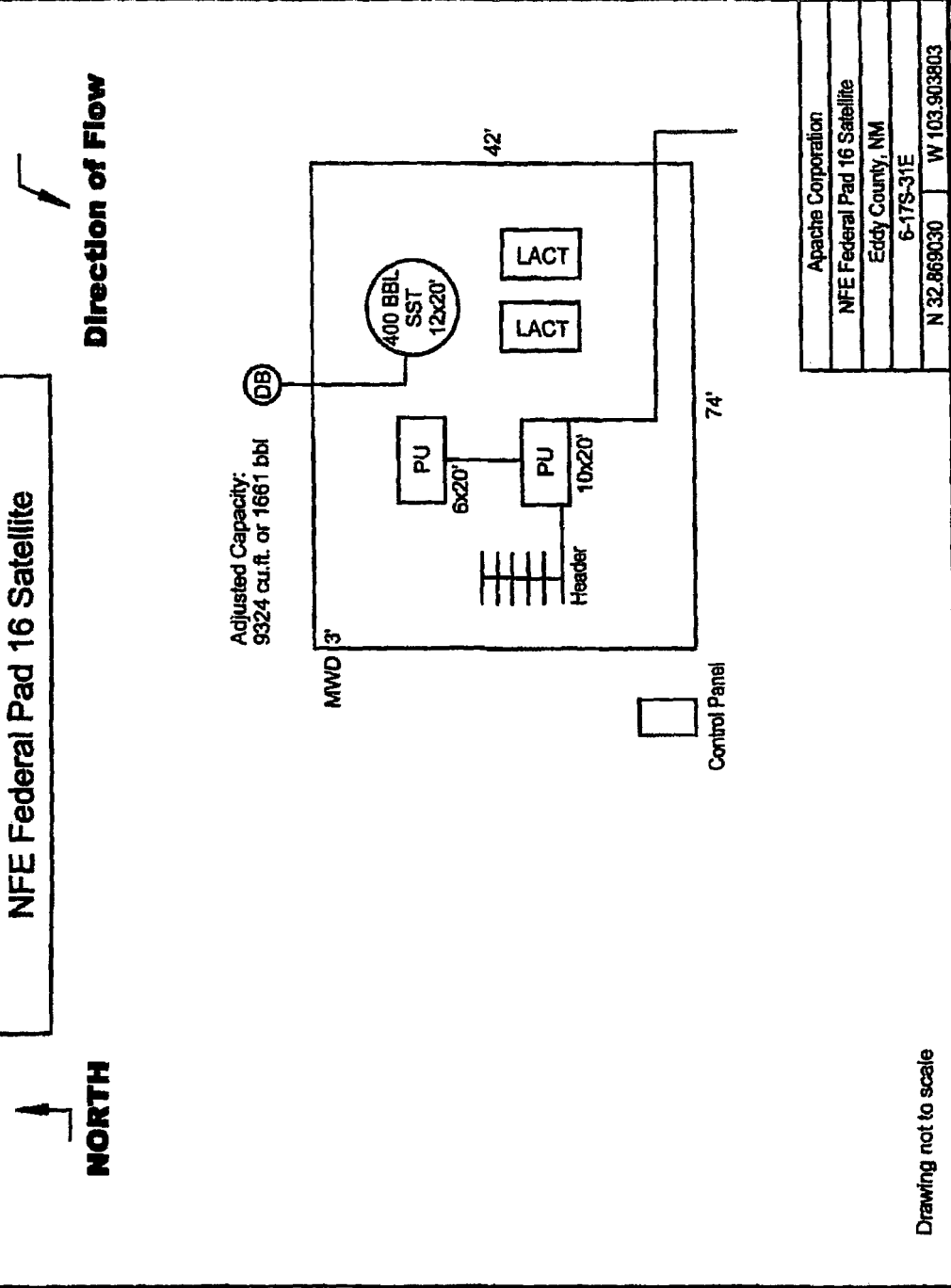
Additional data for EC transaction #357129 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA	652H30-015-42907-00-S1	Sec 6 T17S R31E Lot 1 485FNL 1025FEL 32.869329 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA	653H30-015-42908-00-S1	Sec 6 T17S R31E Lot 1 460FNL 1025FEL 32.869398 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA	654H30-015-42909-00-S1	Sec 6 T17S R31E NWNW 420FNL 1025FEL 32.869508 N Lat, 103.903353 W Lon
NMNM134086	NMLC029435B	CEDAR LAKE FEDERAL CA	655H30-015-42910-00-S1	Sec 6 T17S R31E NENE 395FNL 1025FEL 32.869767 N Lat, 103.903353 W Lon

10. Field and Pool, continued

UNKNOWN



Drawing not to scale

Apache Corporation	
NFE Federal Pad 16 Satellite	
Eddy County, NM	
6-17S-31E	
N 32.869030	W 103.903803

Potential Spills - Prediction & Control

NFE Federal Pad 16 Satellite						
Source	No	Major Type of Failure	Total Quantity (bbls)	Rate (bbls/pd)	Direction of Flow	Secondary Containment
Oil Storage Tank	1	Leak/Overflow/Rupture	400	400	Southwest	Yes
Production Unit	2	Leak/Rupture	Variable	Variable	Southwest	Yes
Header	1	Leak/Rupture	Variable	Variable	Southwest	Yes
Lact	2	Leak/Rupture	Variable	Variable	Southwest	Yes
Flowlines	-	Leak/Rupture	Variable	Variable	Southwest	No

Notes: Source for oil and water tanks list total number of tanks.
 Total Quantity: For oil and water tanks list total storage capacity of the tanks.
 Rate: Daily oil, water, or condensate spill potential.
 Secondary containment: If no containment, containment is either impractical or explain in attachment.

CERTIFICATION

I hereby certify that White Buffalo Environmental, Inc. has examined the facility and being familiar with the provisions of 40CFR, Part 112, attest that this SPCC plan has been prepared in accordance with good engineering practices.

(Seal)



Nancy Kay Faith Doutey
 Printed Name of Registered Professional Engineer

Nancy Kay Faith Doutey
 Signature of Registered Professional Engineer
 Registration No. 19307 State OK

Date: 9/4/2015

SPCC Containment Calculations
 Inspector/ Agent: White Buffalo Environmental
 Date: 9/4/2015
 Containment Material: Steel Containment w/ Synthetic Liner

Square Ends	Containment			Tank Displacement			Capacity		Results				
	Length (ft)	Width (ft)	Height (ft)	Total Area (ft ²)	Total Vol. (bbbls)	# of Tanks Size 1	Diameter Size 1 (ft)	# of Tanks Size 2		Diameter Size 2 (ft)	Largest Tank (bbbls)	Available Capacity (bbbls)	Excess Capacity (bbbls)
Bonds Ranch 12 H (Example)	85	30	2.75			4	12			300			
NFE Federal Pad 16 Sai	74	42	3			1	10			400			

Please note available capacity is calculated with White Buffalo's spreadsheet which includes freeboard.

Also note, for irregular dikes, good engineering practice dictates the use of additional geometric formulas to accurately calculate the area behind the dike. These calculations are shown as a mathematical equality of the area in square feet times a generic width of one, for clarity in this particular spreadsheet.

CONFIDENTIAL - US, VA, AND THIRD-COUNTRY

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

This field office has evaluated the attached Notice of Intent as a request for flaring/venting beyond NTL-4A allowable thresholds (reasons, timeframes and volumes), and has determined the following Conditions of Approval apply.

Condition of Approval to Flare Gas

1. Comply with NTL-4A requirements
2. Subject to like approval from NMOCD
3. Flared volumes are considered "avoidably lost" and will require payment of royalties. Volumes shall be reported on OGOR "B" reports as disposition code "08"
4. "Avoidably lost" flare volumes shall be metered due to their royalty bearing status. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time.
5. Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on sundry (form 3160-5).
6. This approval does not authorize any additional surface disturbance.
7. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
8. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
9. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a sundry form 3160-5.

Definition: As per NTL-4A II. A. "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

43CFR3162.7-1 (a) The operator shall put into marketable condition, if economically feasible, all oil, other hydrocarbons, gas and sulphur produced from the leased land.

43CFR3162.1 (a) The operating rights owner or operator, as appropriate, shall comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer. These include, but are not limited to, conducting all operations in a manner which ensures the proper handling, measurement, disposition, and site security of leasehold production; which protects other natural resources and environmental quality; which protects life and property; and which results in maximum ultimate economic recovery of oil and gas with minimum waste and with minimum adverse effect on ultimate recovery of other mineral resources.

Monthly Totals By Completion

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

11/22/2016 3:33:02 PM

Completion S/N# ID	Prod #	Lease C# / Permit #	Prod Date	Prod Days	Skim Oil	Gas Prod	Gas Sales	Gas Energy	Gas Buy Back	Gas Fuel	Gas Prod	Gas Vent	Gas Lift	Gas Storage
CEDAR LK FED 652H														
57607-1	02032512	LC: 315935; NNMNM134086	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: NNMNM134086; 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: NNMNM134086; 315935	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	19,824.22	8,534.44	11,129.20	0.00	2,275.41	9,014.39	0.00	0.00	0.00
	API: 30015429070000 Prop #: 02032512 Status: Producing Oil - Production - Esp													
CEDAR LK FED 653H														
57654-1	02032501	LC: 315935; NNMNM134086	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: NNMNM134086; 315935	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: NNMNM134086; 315935	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	14,348.93	8,595.50	11,351.85	0.00	717.66	5,035.77	0.00	0.00	0.00
	API: 30015429080000 Prop #: 02032513 Status: Producing Oil - Production - Esp													
CEDAR LK FED 654H														
57636-1	02032513	LC: 315935; NNMNM134086	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: NNMNM134086; 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: NNMNM134086; 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	4,112.14	4,112.14	5,436.20	0.00	0.00	0.00	0.00	0.00	0.00
	API: 30015429100000 Prop #: 02032514 Status: Producing Oil - Production - Esp													
CEDAR LK FED 655H														
57653-1	02032514	LC: 315935; NNMNM134086	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: NNMNM134086; 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: NNMNM134086; 315935	06/2016	31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Totals:				0.00	13,319.09	12,631.84	16,606.88	0.00	687.25	0.00	0.00	0.00	0.00
	API: 30015429100000 Prop #: 02032514 Status: Producing Oil - Production - Esp													

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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMLC029435B
2. Name of Operator APACHE CORPORATION Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com	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 Multiple-See Attached
	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
<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"/> Fracture Treat <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 shall 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 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 is requesting to Temporary Flare an estimated 900 MCF per day for 90 days from 06/01/2016 to 09/01/2016 on the below listed wells on PAD 16 do to high Nitrogen levels per Frontier. Gas will be measured prior to Flaring.

CEDAR LAKE FEDERAL CA PAD 16 - FLARE PERMIT

- Cedar Lake Federal CA 652H - API # 30-015-42907
- Cedar Lake Federal CA 653H - API # 30-015-42908
- Cedar Lake Federal CA 654H - API # 30-015-42909 - SI
- Cedar Lake Federal CA 655H - API # 30-015-42910

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Note:

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

Electronic Submission #341064 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad/
Committed to AFM9S for processing by PRISCILLA PEREZ on 06/06/2016 (16PP13649E)

Name (Printed/Typed) EMILY FOLLIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/06/2016

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 entitle the applicant to conduct operations thereon.	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

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

Additional data for EC transaction #341084 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM134086	NMLC0294358	CEDAR LAKE FEDERAL CA 652H30-015-42907-00-S1		Sec 6 T17S R31E Lot 1 485FNL 1025FEL 32.868329 N Lat, 103.903353 W Lon
NMNM134086	NMLC0294358	CEDAR LAKE FEDERAL CA 653H30-015-42908-00-S1		Sec 6 T17S R31E Lot 1 486FNL 1025FEL 32.868388 N Lat, 103.903353 W Lon
NMNM134086	NMLC0294358	CEDAR LAKE FEDERAL CA 654H30-015-42809-00-S1		Sec 6 T17S R31E NWNW 420FNL 1025FEL 32.869508 N Lat, 103.903353 W Lon
NMNM134086	NMLC0294358	CEDAR LAKE FEDERAL CA 655H30-015-42810-00-S1		Sec 6 T17S R31E NENE 395FNL 1025FEL 32.869767 N Lat, 103.903353 W Lon

10. Field and Pool, continued

UNKNOWN

32. Additional remarks, continued

1. Meter #T333
2. Volumes are being reported to the BLM
3. SEE ATTACHED FLARE DIAGRAM

NOTE:PLEASE SEE THE CLONED ATTACHED FLARE PERMIT - WITH THE ADDED FLARE DIAGRAM

Revisions to Operator-Submitted EC Data for Sundry Notice #341084

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE NOI	FLARE NOI
Lease:	NMLC029435B	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:	NM	NM
County:	EDDY COUNTY	EDDY
Field/Pool:	CEDAR LAKE;GLORIETA-YESO	CEDAR LAKE CEDAR LAKE-GLORIETA-YESO UNKNOWN
Well/Facility:	CEDAR LAKE FEDERAL CA 652H Sec 6 T17S R31E NENE 485FNL 1025FEL	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
