

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 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	3b. Phone No. (include area code) Ph: 432-818-1801	7. If Unit or CA/Agreement, Name and/or No. NMNM134086
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	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 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

Note:

Accepted For Record
NMOCD**SEE ATTACHED FOR**
CONDITIONS OF APPROVAL**NM OIL CONSERVATION**
ARTESIA DISTRICT**JUL 29 2016****RECEIVED**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #341084 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 06/06/2016 (16PP1364SE)	
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	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

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

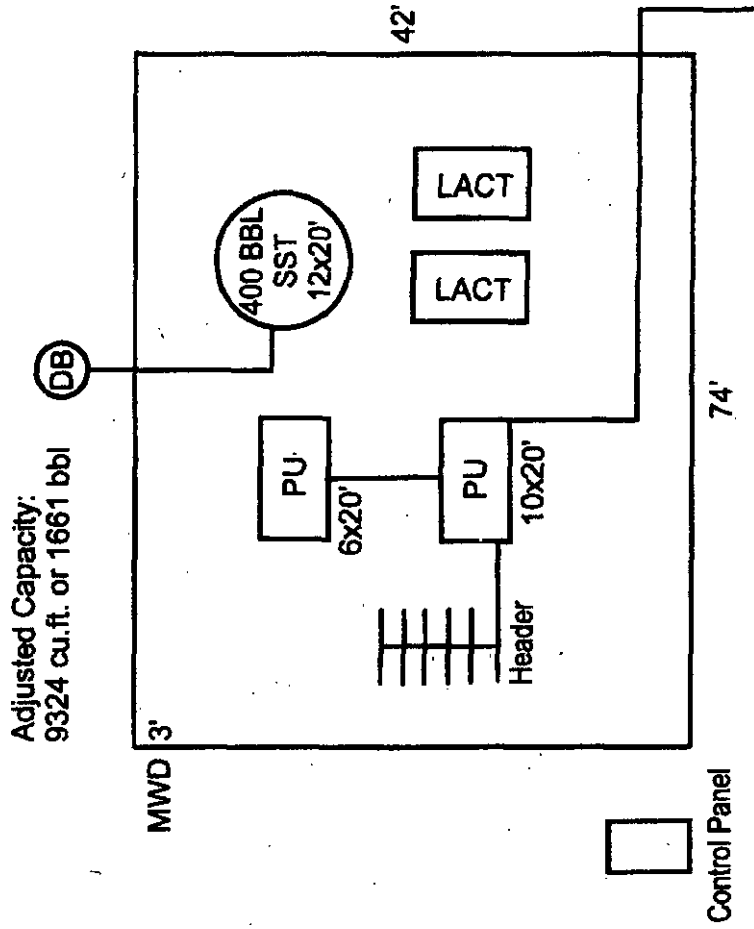
Revisions to Operator-Submitted EC Data for Sundry Notice #341084

	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: County:	NM EDDY COUNTY	NM 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

NFE Federal Pad 16 Satellite

NORTH

Direction of Flow



Apache Corporation

NFE Federal Pad 16 Satellite

Eddy County, NM

6-17S-31E

N 32.869030

W 103.903803

Drawing not to scale

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

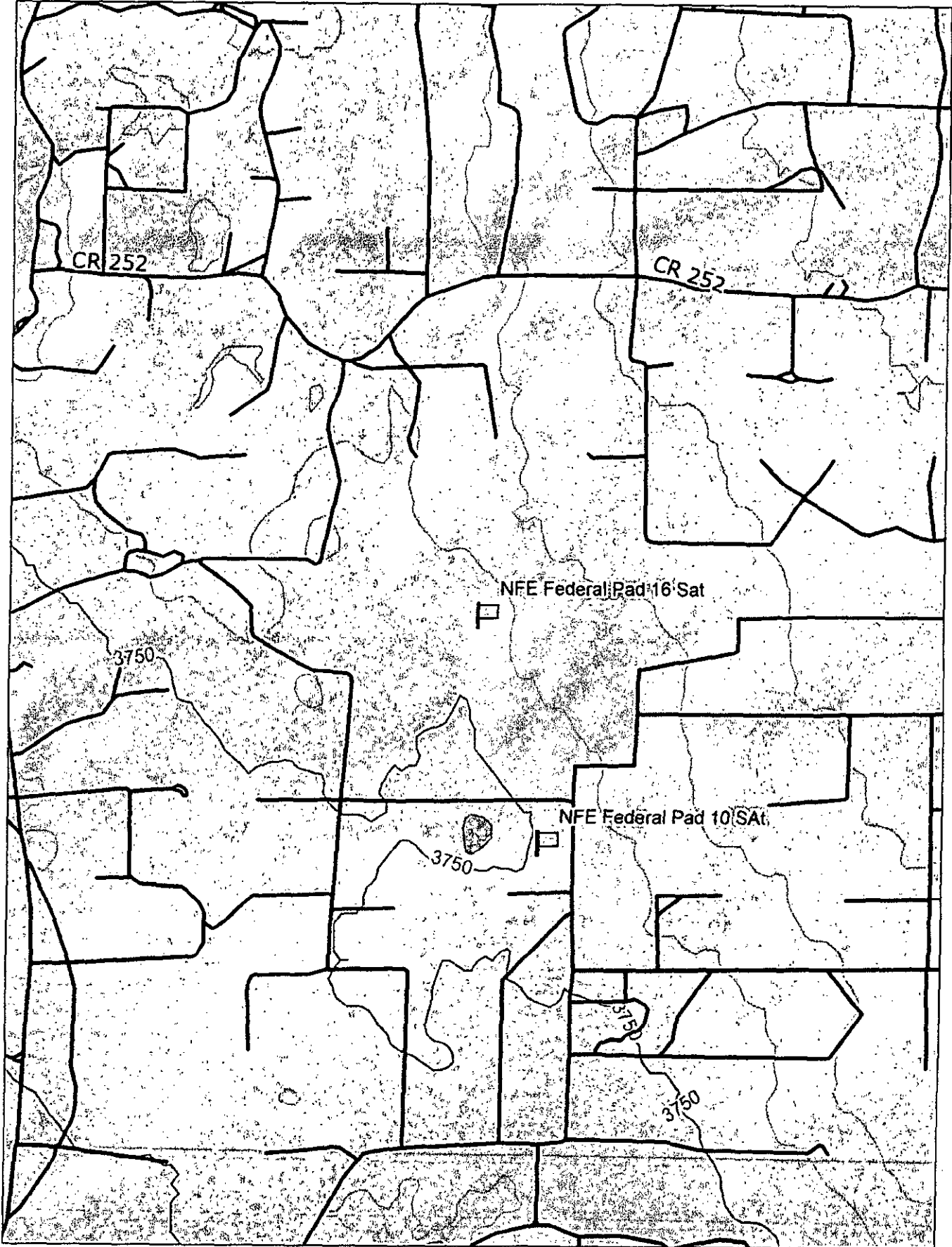
SPCC Containment Calculations
Inspector/ Agent: White Buffalo Environmental
Date: 9/4/2015
Containment Material: Steel Containment w/ Synthetic Liner

Square Ends													
Facility Name	Containment			Total Vol. (bbls)	Tank Displacement				Capacity		Results		
	Length (ft)	Width (ft)	Height (ft)		Total Area (ft ²)	# of Tanks Size 1	Diameter Size 1 (ft)	# of Tanks Size 2	Diameter Size 2 (ft)	Largest Tank (bbls)		Available Capacity (bbls)	Excess Capacity (bbls)
Bonds Ranch 12 H (Example)	85	30	2.75	2550	1249	4	12			300	1027	727	YES
NFE Federal Pad 16 Sat	74	42	3	3108	1661	1	10			400	1661	1261	YES

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.

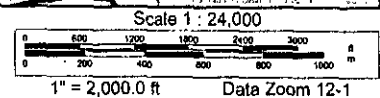
Copy/paste special use values and number format



Data use subject to license.

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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.