

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

5. Lease Serial No.
NMLC065478B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
EMPIRE ABO UNIT 122B

2. Name of Operator
APACHE CORPORATION
Contact: ALICIA FULTON
E-Mail: Alicia.fulton@apachecorp.com

9. API Well No.
30-015-22098

3a. Address
303 VETERANS AIRPARK LANE
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1088

10. Field and Pool or Exploratory Area
EMPIRE ABO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T18S R27E 990FNL 1300FEL

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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.

apache would like approval to TA the wellbore procedures and wellbore diagrams attached

RECEIVED
DEC 23 2019
DISTRICT 7 - ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #480914 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad

Name (Printed/Typed) ALICIA FULTON Title SR REGULATORY ANALYST

Signature (Electronic Submission) Date 08/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted for record - NMOCD

Approved By _____ Title _____ Date _____

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.

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7. If Unit or CA/Agreement, Name and/or No.
8910138010

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
EMPIRE ABO M 122

2. Name of Operator
APACHE CORPORATION
Contact: ALICIA FULTON
E-Mail: ALICIA.FULTON@APACHECORP.COM

9. API Well No.
30-015-22098-00-S1

3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432.818.1088

10. Field and Pool or Exploratory Area
EMPIRE-ABO

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Sec 10 T18S R27E NENE 990FNL 1300FEL

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Apache has completed the below TA
SET CIBP @5700+35' OF CEMENT RAN MIT TO 500# FOR 30 MINUTES
CHART ATTACHED
REQUEST IS FOR 5 YEAR TA APPROVAL.

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DEC 23 2019

DISTRICT 7 - ARTESIA O.G.D.

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

**Electronic Submission #493233 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/21/2019 (19PP3122SE)**

Name (Printed/Typed) ALICIA FULTON

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** *Accepted for record - NMOCD DS*

JONATHON SHEPARD
Title PETROLEUM ENGINEER

Date 11/21/2019

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

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(Instructions on page 2)

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

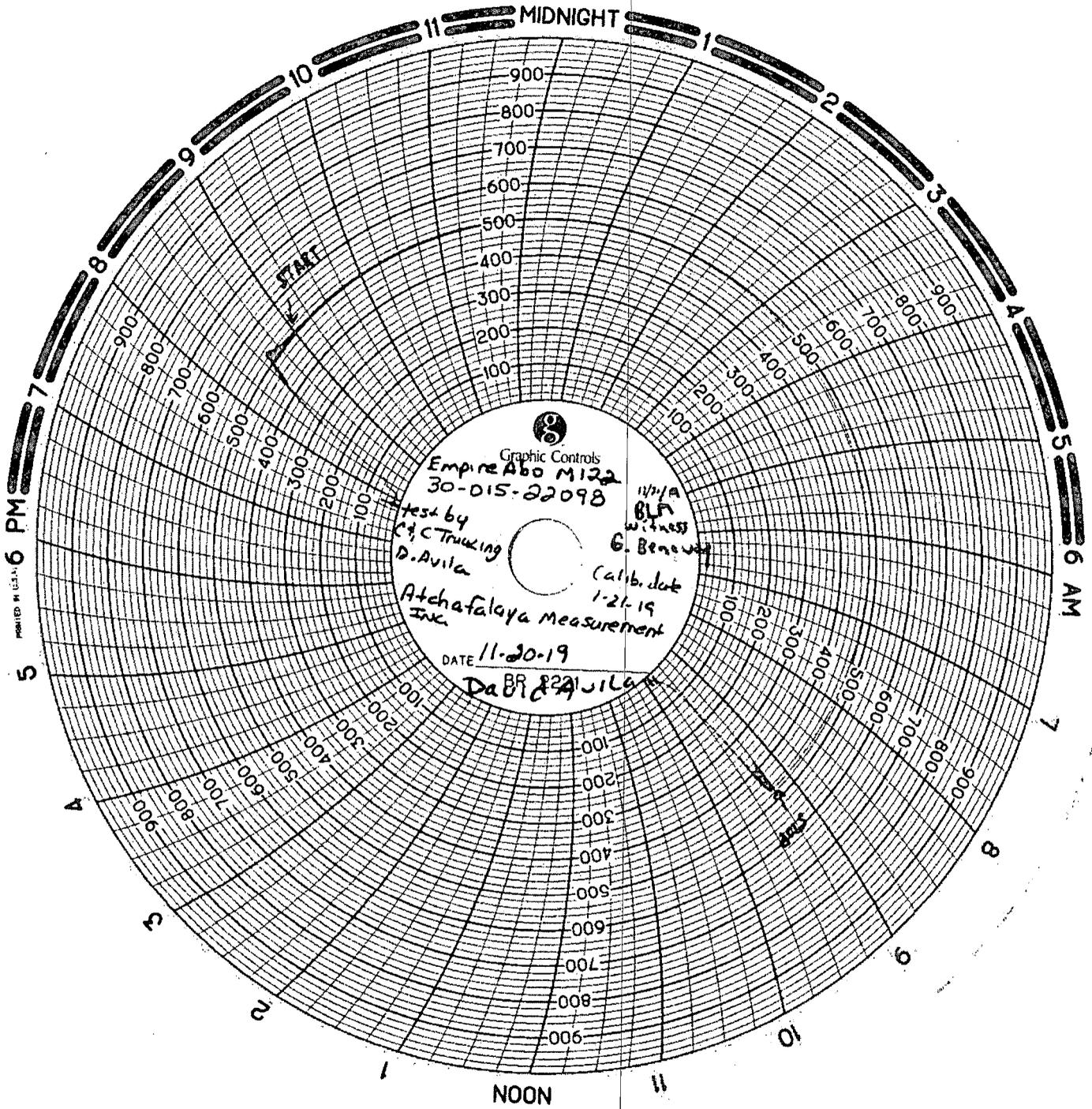
Revisions to Operator-Submitted EC Data for Sundry Notice #493233

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA SR	TA SR
Lease:	NMLC065478B	NMLC065478B
Agreement:		8910138010 (NMNM70945X)
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE MIDLAND, TX 79705 Ph: 432-818-1000	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	ALICIA FULTON SR REGULATORY ANALYST E-Mail: Alicia.fulton@apachecorp.com Ph: 432-818-1088	ALICIA FULTON SR. REGULATORY ANALYST E-Mail: ALICIA.FULTON@APACHECORP.COM Ph: 432.818.1088
Tech Contact:	ALICIA FULTON SR REGULATORY ANALYST E-Mail: Alicia.fulton@apachecorp.com Ph: 432-818-1088	ALICIA FULTON SR. REGULATORY ANALYST E-Mail: ALICIA.FULTON@APACHECORP.COM Ph: 432.818.1088
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	EMPIRE ABO	EMPIRE-ABO
Well/Facility:	EMPIRE ABO UNIT 122B Sec 10 T18S R27E 990FNL 1300FEL	EMPIRE ABO M 122 Sec 10 T18S R27E NENE 990FNL 1300FEL

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DISTRICT/ARTESIA O.C.D.



PRINTED IN U.S.A. 6 PM

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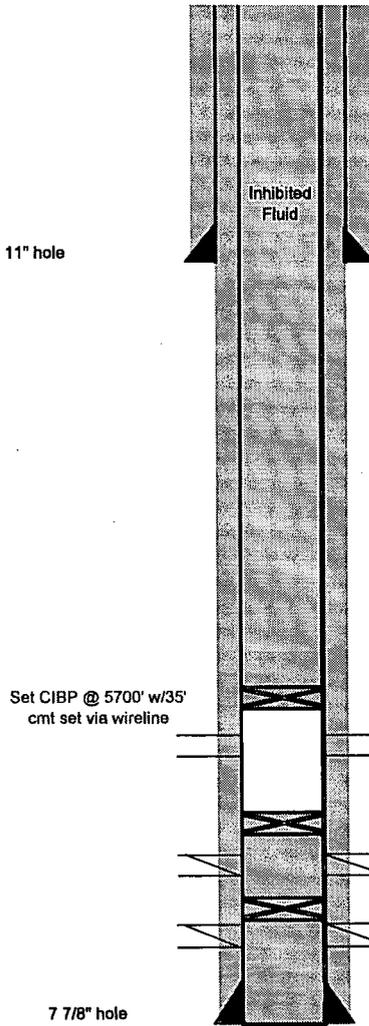
Apache Corporation

Work Objective _____ current _____

Region Office Permian / Midland
 District / Field Office _____
 AFE Type W District _____

Start Date	_____	End Date	_____
Lease	Empire Abo Unit M	KB/GL	12/3500'
Well Name	Empire Abo Unit M	Well No.	#122B
Field	Empire (BP)	TD @	6200'
County	Eddy	P8TD @	5895'
State	New Mexico	ETD @	_____
AFE #	TBD	API #	30-015-22098
Gross AFE	TBD	Spud Date	5/17/1977
Apache WI	37.833400%	Comp. Date	6/30/1977

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	24#	1000'	425 sx	Circ
Inter Csg						
Prod Csg	5 1/2"	K-55	14#	6198'	2570 sx	Circ 130 sx
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
6/12/1977	Abo	5962-66'	2	8
6/17/1977	Abo	5918-28	2	20
6/15/1986	Abo	5770-5818'	2	98

Date	Zone	Stimulation / Producing Interval	Amount
6/12/1977	Abo	Acidz perms 5962-66' w/ 500 g 15% HCL-NE	
6/17/1977	Abo	Acidz perms 5918-28' w/ 6000 g 80/40 15% HCL/Xylene	
6/15/1986	Abo	Acidz perf 5770-5818' w/ 2000 g acid + 100 BS	

Well History / Failure	
6/77:	Set CR @ 5948' & sqz perms 5962-66' w/200 sx
6/86:	Set CR @ 5895' & sqz perms 5918-28' w/ 100 sx. Perf.U. Abo 5770-5818' & Acidz w/ 2000 g acid + 100 BS
9/08:	LD tbg, replace w/ YB. RTP.
9/14:	Pmp chng. Replace rod boxes on 50 7/8" rods & 50 3/4" rods. RTP.

Apache Representative _____ Contract Rig/Number _____
 Apache Engineer David Cummings Operator _____

WBD by: Shayne Moody