

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*

OCD Artesia

5 Lease Serial No
NMLC028775B

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.
BARNSDALL FEDERAL 199. API Well No
30-015-39157-00-X110 Field and Pool, or Exploratory
EMPIRE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATION

Contact SORINA L FLORES

3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b Phone No (include area code)
Ph: 000.000.0000

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

Sec 27 T17S R29E NESW Lot K 1650FSL 1650FWL ✓

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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 shall 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 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.)

BOND#: BLM-CO-1463

Accepted for record - NMOCD

APACHE CORPORATION REQUESTS TO CHANGE THE CASING & CMT PROGRAM:

1. CASING PROGRAM: All csg is new & API approved
(Csg program chg due to BLM COA)

Hole sz	Depth	OD Csg	Wt	Collar	Grd	Collapse	Burst	Tension
17-1/2"	0-225'	13-3/8"	48#	STC	H40	1.125	1.0	1.8
11"	225-750'	8-5/8"	24#	STC	J55	1.125	1.0	1.8
7-7/8"	750-6100'	5-1/2"	17#	LTC	J55	1.125	1.0	1.8

RECEIVED

JUL 20 2011

NMOCD ARTESIA

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

Electronic Submission #113189 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 07/18/2011 (11KMS2065SE)

Name (Printed/Typed) SORINA L FLORES

Title DRILLING TECH III

Signature (Electronic Submission)

Date 07/18/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 07/18/2011

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.

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

Additional data for EC transaction #113189 that would not fit on the form

32. Additional remarks, continued

2. PROPOSED CMT PROGRAM:

A. 13-3/8" SURFACE: Run & set new 13-3/8" 48# H40 STC csg to 225', cmt with:
(*Surf cmt slurry same; Cmt volume chg due to csg setting depth chg per COA)

Lead: 240sx Class C w/1% CaCL₂, 0.25% R38 (14.8 wt. 1.34 yld)
Compressive Strengths: 12Hr - 813 psi 24 hr - 1205 psi
****100% excess cmt; cmt to surf****

B. 8-5/8" Interm.: Run & set new 8-5/8" 24# J55 STC csg to 750', cmt with:
(*Interm cmt slurry chg; Cmt volume chg due to csg setting depth chg per COA)

Lead: 266sx Cl. C w/4% Bentonite, 1% CaCL₂, 0.25% R38 (13.5 wt, 1.73 yld)
Compressive Strengths: 13 hr 14 min - 500 psi 24 hr - 965 psi
****150% excess cmt; cmt to surf****