

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.
NMLC029519B

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BLACK & TAN 27 FEDERAL COM 402H
2. Name of Operator APACHE CORPORATION		9. API Well No. 30-025-46073-00-X1
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		10. Field and Pool or Exploratory Area BONE SPRINGS
3b. Phone No. (include area code) Ph: 432-818-1167		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T20S R34E SESW 215FSL 2100FWL 32.537437 N Lat, 103.549850 W Lon		

OCD - HOBBS
03/23/2020
RECEIVED

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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" type="checkbox"/> Other Drilling Operations
	<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 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.

NMB000736

8/17/19: Notify BLM, Matthew, of surf spud, Spud 17-1/2" surf hole, drill to 1637' TD 8/18/19.
Notify BLM, Matthew Kade, of upcoming surf csg/cmt job.

8/19/19: Run 13-3/8" 54.5# J-55 BTC surf csg to 1637', cmt w/LEAD: 800sx Cl C w/4% bentonite gel, 0.4% CPT-503P (1.72yld, 13.5ppg) TAIL: 300sx Cl C (1.33yld, 14.8ppg) Circ 284sx to surf, job witnessed by BLM rep, Paul Flowers, WOC 24hrs per BLM. Test csg 1800psi/30min - OK.

8/21/19: Drill 12-1/4" interm hole f/1637'-5750', Notify Mila @ BLM of upcoming interm csg/cmt job.

8/27/19: Run 9-5/8" 40# HCL-80 BTC f/5741' to 4715', run 9-5/8" J-55 BTC csg f/4715'- surf, FS @

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #493001 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 11/21/2019 (20PP0423SE)	
Name (Printed/Typed) SORINA FLORES	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 11/19/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	LONG VO Title PETROLEUM ENGINEER	Date 12/09/2019
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 Hobbs

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 ****

KZ

Additional data for EC transaction #493001 that would not fit on the form

32. Additional remarks, continued

5741', FC @ 5660', ECP @ 3516', DVT @ 3513', RU Nine Energy, cmt 1st stage LEAD: 370sx CI C w/5% salt, 6% gel, 0.4% CPT-503P, 0.1% CPT-20A, 0.1% citric acid(1.64yld,12.9ppg) TAIL: 300sx CI C w/0.15% CPT-24 (1.33yld, 14.8ppg), Circ 154sx of DVT, 2nd Stage LEAD: 1650sx CI C w/5% salt, 6% gel, 0.4% CPT-503P, 0.1% citric acid (1.64yld,12.9ppg) TAIL: 200sx CI C w/0.15% CPT-24(1.33yld,14.8ppg) Circ 431sx to surf (cmt witnessed by BLM Lioudmila Hackford), WOC 24hrs per BLM.

8/29/19: Test csg above DVT @ 1500psi/5min-Ok, test csg below DVT f/1500psi/30min-ok, drill 8-3/4" vertical hole f/5750'-10710', Notify BLM, Steven, of csg/cmt job, Run 7-5/8" 29.7# HCL-80 liner f/5502'-10708'(LC @ 10623', FC @ 10664')

9/6/19: Cmt LEAD: w/260sx Nine Lite w/3% salt, 1% MgOx-M, 0.5% CPT-30, 0.15% GXT, 0.45% CPT-23(2.21yld,11.5ppg) TAIL: 120sx CI H w/2% gel, 1% MgOx-M, 0.6% CPT-30, 0.3% D-3, 0.15% CPT-23(1.21yld,14.5ppg) Circ 38sx to surf of top of liner, shut annular, open HCR, pressure up to 1500psi/15min-ok, intall cameron night cap on well w/guage, RR 9/7/19.

10/6/19: Test 9-5/8" & 7-5/8" csg to 2360psi/30min-ok, drill 6-3/4" f/10710'-10842', drill 6-3/4" curve f/10842-11737', drill 6-3/4" lateral f/11737-16234'. RU Nine energy cmt LEAD: 950sx CI H w/5% salt, 4% gel, 0.5% CPT-19, 1% CPT-45, 0.4% CPT-503P, 0.2% CPT-20A, 0.2% citric acid (2.03yld,11.9ppg) TAIL: 450sx Nine lite w/1.3% salt, 3% MgOx-H, 0.5% CPT-19, 0.2% D-3, 0.25% CPT-503P, 0.65% CPT-20A, 0.1% CPT-51A, Circ 94sx to surf, WOC per BLM

10/13/19: Notify BLM, Steven of pending prod csg run.

10/14/19: Run 4-1/2" 13.5# P-110 HC BTC f/16231-16096' 5-1/2" 20# CYP-110 TMK Ultra XO @ 16094', 5-1/2" 20# CYP-110 GB CD f/16094'-surf (XO @ 5007', MJ @ 10721', FC @ 10740', MJ @ 15151', XO @ 16094', toe sleeve @ 16139', FC @ 16188', FS @ 16231'.

10/16/19: Install TA cap on wellhead, pack-off TA cap, test to 4000psi-good, well secured at 10/16/19.

Revisions to Operator-Submitted EC Data for Sundry Notice #493001

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMLC029519B	NMLC029519B
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LN #1000 MIDLAND, TX 79705 Ph: 432-262-3861	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000 Fx: 432-818-1190
Admin Contact:	SORINA FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167	SORINA FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167
Tech Contact:	SORINA FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167	SORINA FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC-025 G-08 S203435D; WC	BONE SPRINGS
Well/Facility:	BLACK & TAN 27 FEDERAL COM 402H Sec 27 T20S R34E Mer NMP SESW 215FSL 2100FWL 32.537436 N Lat, 103.549854 W Lon	BLACK & TAN 27 FEDERAL COM 402H Sec 27 T20S R34E SESW 215FSL 2100FWL 32.537437 N Lat, 103.549850 W Lon