

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
OCD Hobbs

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.
NMMN60393

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OCD

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

1. Type of Well
 Oil Well Gas Well Other

DEC 23 2019

8. Well Name and No.
BLACK & TAN 27 FEDERAL COM 401H

2. Name of Operator
APACHE CORPORATION

Contact: SORINA L FLORES
E-Mail: sorina.flores@apachecorp.com

RECEIVED

9. API Well No.
30-025-46072-00-X1

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

3b. Phone No. (include area code)
Ph: 432-818-1167

10. Field and Pool or Exploratory Area
BONE SPRINGS

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

Sec 27 T20S R34E SWSW 224FSL 610FWL
32.537460 N Lat, 103.554688 W Lon

11. County or Parish, State
LEA 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 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

10/17/19: Notify BLM, Kristie Pruitt of intent to spud.
10/19/19: Spud 17-1/2" hole, drill to 1700' TD.

10/22/19: Notify BLM of intent cst/cmt run, run 13-3/8" 54.5# J-55 BTC csg to TD, FC @ 1639', FS @ 1685', RU Nine energy, cmt w/LEAD: 1000sx CI C w/4% gel, 0.4% defoamer(1.72yld,13.5ppg) TAIL: 300sx CI C (1.33yld,14.8ppg) Circ 369sx to surf, WOC 24hrs.

10/24/19: Test surf csg 1500psi/30min - OK, drill 12-1/4" interm hole f/1700-5672' TD, Notify BLM, Paul Flowers, of intent to run & cmt 9-5/8" csg.

P.M.

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

Electronic Submission #494289 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/03/2019 (20PP0488SE)

Name (Printed/Typed) SORINA L FLORES

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/03/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title **Accepted for Record**

Date **DEC 04 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 **Jonathon Shepard
Carlsbad Field 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.

(Instructions on page 2)

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

KZ

Additional data for EC transaction #494289 that would not fit on the form

32. Additional remarks, continued

10/28/19: Run 9-5/8" 40# J-55 csg to 5662', RU NineEnergy, cmt w/Stage 1 LEAD: 320sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.8% CPT-20A (1.64yld,12.9ppg) Circ 106sx cmt off of DVT, TAIL: 300sx CI C w/0.15% retarder(1.33yld,14.8ppg), Stage 2 LEAD: 1600sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.6% retarder (1.64yld,12.9ppg) TAIL: 200sx CI C w/0.15% retarder(1.33yld,14.8ppg) Circ 498sx to surf, WOC 24hrs per BLM. ✓

10/30/19: Test csg above DVT to 1500psi/5min-OK, test below DVT 1500psi/30min-ok, drill 8-3/4" vertical hole f/5672-10830' TD.

11/3/19: Notify BLM, Paul Flowers, of upcoming liner csg/cmt job, RU Butches csg, run 7-5/8" liner hanger top of liner @ 5444', bottom @ 10830', cmt w/LEAD: 265sx NineLite w/3% salt, 1% Premag M, 0.5% fluid loss, 0.15% suspension aid, 0.4% retarder(2.21yld,11.5ppg) TAIL: 120sx CI H w/2% gel, 1% PremagM, 0.6% fluid loss, 0.3% dispersant, 0.15% retarder(1.21yld,14.5ppg) circ 68sx cmt to surf off of top of liner, WOC per BLM, test packer to 1500psi/15min-OK, WOC per BLM. ✓

11/5/19: Test liner 2360psi/30min-OK, drill shoe track, perform FIT-1463psi/30-OK, drill 6-3/4" f/10840' to KOP @ 10918', drill 6-3/8" curve f/10918-11781', landed curve, TOH for lateral BHA.

11/9/19: Drill 6-3/4" lateral f/11781'-16356' TD.

11/13/19: Contact BLM, Kristie, of csg/cmt run, Run prod csg: 5-1/2" 20# CYP-110 TMK UP-SF f/surf-16216', 4-1/2" 13.5# HCP-110 HC BTC f/16216-16356'(XO @ 4976', MJ @ 10779', FC @ 10800', MJ @ 15269', XO @ 16216', FC @ 16309', FS @ 16353'), H2S alarm sounded, ASI on loc, faulty sensor. ✓

11/15/19: RU NineEnergy, 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: 460sx Nine light 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% CPT51A (1.43yld,13.2ppg)Circ 169sx to surf, WOC per BLM, install TA cap w/Cameron, RR 11/17/19.