

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

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.***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		5. Lease Serial No. NMMN60393
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LN #1000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-1167		8. Well Name and No. BLACK & TAN 27 FEDERAL COM 302H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T20S R34E Mer NMP SWSW 220FSL 710FWL 32.537447 N Lat, 103.554363 W Lon		9. API Well No. 30-025-44018
		10. Field and Pool or Exploratory Area LEA, BONESPRING, S
		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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Plug and Abandon
	<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 recompleteness 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 recompleteness 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.

BLM-CO-1463 NATIONWIDE; NMB-000736

12/11-12/12/17: Spud 12/11/17, drlg 17-1/2" surf hole to 1728', TOH, RU Byrd csg crew, Notify BLM of surf csg & cmt job.

12/13/17: Run 13-3/8" 54.5# J-55 BTC surf csg to 1728', FS @ 1728', FC @ 1681', RU BJ, cmt w/ Lead: 1000sx Cl w/2% sodium metasilicate, 0.01#/sk anti-static, 5% CaCl₂, 0.01#/sk foam preventer (1.76yld, 13.5ppg) Tail: 300sx Cl C w/ 0.01#/sk antistatic, 0.01#/sk foam preventer, 1.5% retarder (1.34yld, 14.8ppg), Circ 512sx to surf, BLM rep, Steve Caffey on loc, WOC 12hrs, cut conductor & csg, install A-section.

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

Electronic Submission #401102 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/25/2018 ()

Name (Printed/Typed) SORINA FLORES

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 01/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #401102 that would not fit on the form

32. Additional remarks, continued

12/14/17: Install & weld A-section, NU BOP, notify BLM prior to testing, test csg 1500psi/30min-OK, PU interm BHA, TIH, drill out float equip, drill 12-1/4" interm hole f/1728-1741'.

12/15-12/16/17: Drlg f/1741-5744', notify BLM of 9-5/8" interm csg & cmt job.

12/17-12/18/17: Drlg f/5744-5802', C&C, TOH, RU Byrd, run 9-5/8" 40# J-55 LTC csg to 5802', RU BJ, pmp 1st stg Lead: 550sx Cl C Poz Blend w/4% gel, 5% CaCl₂, 0.3% low temp retarder (1.79yld, 12.9ppg) Tail: 300sx Cl C w/0.3% low temp retarder (1.33yld, 14.8ppg), set ECP, open DVT, C&C, pmp 2nd Stg Lead: 1974sx Cl C Poz Blend w/ 4% gel, 5% CaCl₂ (1.79yld, 12.9ppg) Tail: 200sx Cl C w/0.15% low temp retarder (1.33yld, 14.8ppg) Circ 1060sx to surf, DVT @ 3452', FC @ 5755'. Patrick M w/ BLM on loc to witness cmt to surf.

12/19-12/20/17: WOC 12hrs per BLM, NU BOP, test csg above DVT to 1500psi/10min-OK, TIH, drill out shoe track, test 9-5/8" csg below DVT 1500psi/30min-OK, drlg f/5802-5812', TOH for 8-3/4" vertical assbly, break bit, stage out dir assbly, MU toos, test MWD.

12/21-12/22/17: TIH w/8-3/4" vertical assbly T/5812', drlg 8-3/4" interm f/5812-9258', TOH for bit due to low ROP.

12/23-12/24/17: Finish TOH w/BHA, make up new bit, TIH, drlg f/9258-10652'

12/25/17: Circ hole clean, RU Phoenix, run WL gyro to 10500', TOH for curve assbly, break bit & mtr, PU curve assbly, test MWD, TIH w/no issues, clean pits, prep to displ to brine oil mud.

Black & Tan 27 Federal Com 302H (page 2)

12/26-12/30/17: TIH w/curve assbly, drlg 8-3/4" curve f/10652-11526', Circ, TOH f/lateral assbly, TIH w/8-1/2" lat assembly to 11428', W&R, drlg 8-1/2" lat f/ 11526-15711', TD, Circ, TOH f/logging tools, LD dir tools, MU logging tools, TIH to 5614', slip & cut drlg line.

12/31/17: TIH w/logging tools f/5614-15711', Circ, drop cordax, get baseline pressures & seat tool, TOH w/10 stands, LDDP while logging to 10300', LDDP.

1/1-1/3/18: LDDP, RU Byrd csg, CRT, & torque turn, MU shoe track, run 5-1/2" 17# CYP-110 GB-DC csg to 15711', RD csg crew, RU BJ, cmt Lead: 1250sx CI H w/10% bentonite, 5#/sk salt, 0.35% retarder, 0.2% defoamer, 0.01#/sk antistatic (2.33yld, 11.9ppg), Tail: 1250sx TXI Lite w/0.4% fluid loss, 0.3% retarder, 0.01#/sk defoamer, 0.01#/sk antistatic (1.32yld, 13.2ppg), Circ 320 sx to surf, WOC, cut csg, intall TA cap, RR 1/3/2018.