

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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.

OCD Hobbs

5. Lease Serial No.
NMMN0897

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

DEC 23 2019

RECEIVED

8. Well Name and No.
BLACK & TAN 27 FEDERAL COM 406H

9. API Well No.
30-025-46075-00-X1

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION
Contact: SORINA L FLORES
E-Mail: sorina.flores@apachecorp.com

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 SESE 215FSL 762FEL
32.537437 N Lat, 103.541969 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 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 recomplate 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 recomplate 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

9/27/19: Notify BLM of intent to spud.
9/29/19: Spud 17-1/2" hole, drill to 1692' TD, RU Gyrodata WL, no obstructions, TOH to run csg, run 13-3/8" 54.5# J-55 BTC csg to TD, FC @ 1692', RU Nine energy, cmt w/LEAD: 800sx Cl C w/4% gel, 0.4% defoamer(1.72yld,13.5ppg) TAIL: 300sx Cl C (1.34yld,14.8ppg) Circ 163sx to surf, WOC 24hrs, BLM on location to collect & verify cmt job.

10/2/19: RU Battle BOP tester's, test surf csg 1500psi/30min - OK, drill 12-1/4" interm hole to 1702', RU Gyrodata WL,run gyro, TOH, LD 12-1/4" drill out BHA, PU 12-1/4" BHA, drill 12-1/4" interm section f/1702-4211', dry drill w/FW, using Gyrodata WL to take survey every other connection, drill f/4211-5680' TD.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #494241 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 (20PP0487SE)

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.

Handwritten initials/signature

Additional data for EC transaction #494241 that would not fit on the form

32. Additional remarks, continued

10/8/19: Notify BLM, Matthew Cade, of csg/cmt run, run 9-5/8" 40# HCL-80 J-55 csg to 5670', RU NineEnergy, cmt w/Stage 1 LEAD: 370sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.55% retarder (1.64yld,12.9ppg) No cmt off of DVT, TAIL: 300sx CI C w/0.15% retarder(1.33yld,14.8ppg), Stage 2 LEAD: 1893sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.55% retarder (1.64yld,12.9ppg) TAIL: 200sx CI C w/0.1% retarder(1.33yld,14.8ppg) Circ 1068sx to surf, WOC per BLM.

10/10/19: Test csg above DVT to 1500psi/30min w/Battle Energy, test OK, test below DVT 1500psi/30min-ok, drill 8-3/4" vertical hole f/5680-10730' TD.

10/14/19: Contact BLM, Steven Bailey, of upcoming cmt job, hold PJSM w/Schlumberger liner hanger supv & Nine energy cmtrs & rig crew, run 7-5/8" liner hanger top of liner @ 5413', bottom @ 10730', cmt w/LEAD: 275sx NineLite w/3% salt, 1% Premag M, 0.5% fluid loss, 0.15% suspension aid, 0.4% retarder(2.21yld,11.5ppg) TAIL: 130sx CI H w/2% gel, 1% PremagM, 0.6% fluid loss, 0.3% dispersant, 0.15% retarder(1.21yld,14.5ppg) circ 96sx cmt to surf off of top of liner, test packer to 1500psi/15min-OK, WOC per BLM.

10/16/19: Tag cmt stringer @ 5423'(TOL @ 5413'), RU Battle, test csg 2360psi/30min-OK, drilling 6-3/4" f/10730' to KOP @ 10821', drill curve f/10821-11606', landed curve, TOH for lateral BHA.

10/19/19: Drill 6-3/4" lateral f/11606'-16269' TD.

10/23/19: Contact BLM, John, of csg/cmt run, Run prod csg: 5-1/2" 20# CYP-110 GBCD f/surf-16126', 4-1/2" 13.5# P-110 HC BTC f/16126-16269'(XO @ 5017', MJ @ 10727', FC @ 10747', MJ @ 15179', XO @ 16126', FC @ 16219', FS @ 16266')

10/24/19: Pmp prod cmt LEAD: 1250sx CI H w/5% salt, 4% gel, 1% suspension aid, 0.4% defoamer, 0.5% fluid loss, 0.25% retarder, 0.25% citric acid (2.02yld,11.9ppg) TAIL: 450sx Nine light w/1.3% salt, 5% expanding agent, 0.5% fluid loss, 0.1% anti-settling agent, 0.2% dispersant, 0.25% defoamer, 0.65% retarder (1.43yld,13.2ppg)No cmt to surf, WOC per BLM, install cap,test slips against packing to 5000psi/5min-good, RR 10/25/19.