

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

OCD Hobbs

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

HOBBS OCD

AUG 21 2019

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC062269A
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432.818.1167 Fx: 432.818.1167		8. Well Name and No. GHOST RIDER 22-15 FEDERAL COM 204+
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T24S R32E SWSE 431FSL 2210FEL 32.196991 N Lat, 103.661125 W Lon		10. Field and Pool or Exploratory Area WILDCAT BONE SPRING
		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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleate 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 recompleation 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

4/4/19: Spud well, TD 17-1/2" surf hole @ 1097', set 13-3/8" 54.5# J55 BTC csg @ 1097', cmt w/LEAD: 750sx Cl C w/4% gel, 0.4% defoamer(1.72yld,13.5ppg) TAIL: 300sx Cl C w/1% CaCl(1.34yld,14.8ppg), Circ 457sx to surf, WOC 8 hrs, test BOP, test csg 1500psi/30min - OK

4/10/19: TD 12-1/4" interm hole @ 6961', set 9-5/8" 40# HCL-80 BTC @ 6961', ECP @ 4790', DVT set @ 4788', FC @ 6913', FS @ 6959', Cmt 1st stage LEAD w/400sx Cl C w/10% salt, 6% gel, 1% MgOx-M, 0.125#/sk LCM, 0.7% retarder(2.32yld,12.07ppg) TAIL: 455sx Cl C w/10% salt, 1% MgOx-M, 0.4% dispersant, 0.4% retarder (1.42yld,14.8ppg), no cmt to surf on 1st stage, 2nd stage LEAD w/1450sx Cl C w/10% salt, 6% gel, 1% MgOx-M, 0.55% retarder (2.32yld,12.7ppg) TAIL w/145sx Cl C w/10% salt, 1% MgOx-M, 0.4% dispersant, 0.4% retarder (1.42yld,14.8ppg) Circ 411sx to surf, Test BOP, Test csg

14. I hereby certify that the foregoing is true and correct. Electronic Submission #474660 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Hobbs Committed to AFMSS for processing by TANJA BACA on 07/25/2019 (19TAB0009SE)	
Name (Printed/Typed) SORINA L FLORES	Title SUPV DRLG SERVICES
Signature (Electronic Submission)	Date 07/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date AUG 15 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.	Jonathon Shepard Carlsbad Field Office	
	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 **

Additional data for EC transaction #474660 that would not fit on the form

32. Additional remarks, continued

1550psi/30min, Lost 300psi in 30 min, Re-test 1550psi/30min - test OK.

4/24/19: TD 8-3/4" 2nd interm hole @ 11723', Notify BLM(Paul) of csg job, set 7-5/8" 29.7# HCP-110 ULFJ @ 11723', XO @ 5593', FC @ 11679', FS @ 11721', cmt 1st stage LEAD w/ 460sx Nine Lite w/5% B52, 0.3% CPT30, 0.2% D3, 0.2% GXT, 0.15% retarder(2.86yld,10.5ppg) TAIL w/255sx Poz CI H w/10% salt, 1% MgOx-M, 0.4% dispersant, 0.4% retarder (1.19yld,14.5ppg), Test BOP, notify BLM(Paul) of test. Drop top plug, displaced w/537bbbls brine, FCP 850psi, bump plug, held, bled back 3 bbbls, floats held, lost returns 437 bbbls into displacement, notify BLM(Paul) of lost returns, instructed to proceed & call back to discuss TOC.

4/25-4/26/19: Shut annular, WOC 8 hrs, calc TOC @ 4500', OK per Paul, test csg 2600psi/30 min-OK,

5/11-5/13/19: TD 6 3/4" OH Prod pilot hole @ 14210', log w/tiple combo w/spectral GR & CMR plus, Loggers TD @ 14210', cut 8-2"x.75" sidewall cores @ 14077', 14065', 14088', 13989', 13980', 13970', 13949', 13949.5', recover & process 50 successful core samples f/13325-13237', 2nd run for sidewall cores, 25 more samples (2"x.75") f/13350'-11819', Notify BLM rep, Pat McKelvey, of upcoming planned cmt plug procedure.

5/13-5/14/19: PU, RU w/MSIP-FMI-GR-Sonic Scanner, formation micro-imager & gamma w/no issues, log up f/14210-11700' w/no issues. PU WL logging tools out of hole, logs complete, RD Schlumberger loggers, PU 37 jts 2-7/8", total 1202.95', TIH w/4-1/2" DP, install XO to tubing on bottom of first stand DP, TIH f/1203'-1457', TIH to set cmt plugs f/1457'-14199', RU Nine Energy, cmt 1st plug f/14206-13648', 120sx CI H (1.25yld,15.2ppg)

Ghost Rider 22 15 Fed Com 204H – End of Well Report Sundry, pg 2

5/15/19: Notify BLM rep, John, of intent to tag cmt plug, tagged @ 13648', Cmt 2nd plug f/13641-12844 w/160sx CI H (1.25yld,15.2ppg) tag plug @ 12844', Cmt 3rd plug f/12185-11696' w/130 sx CI H (1.25yld,15.2ppg)

5/16/19: TIH, tag csg tie back plug @ 11696', cmt not high enough per BLM, pump another plug, Cmt 4th plug f/11680-11430' w/55sx CI H (1.25yld,15.2ppg), set KO plug w/90sx CI H (1.25yld,15.2ppg)f/10673-10392'

5/17/19: TIH, tag KO plug f/6400-10392', dress KO plug f/10392-10460', Circ, SM w/Renegade WL, run CCL w/6-3/4" gauge ring, correlate w/logs, pick depth for whipstock @ 10415', TIH.

5/18/19: RU Scientific WL, orient Schlumberger whipstock, top @ 10394' bottom @ 10415'set anchor, RD Scientific, reset hole depth to top of whipstock @ 10394', mill to cut window

5/19/19: Mill f/10394'10411', TOH, LD mill assbly, PU Weatherford curve assbly.

5/21-5/23/19: PU curve assembly, drill 6-3/4" curve f/10411-11328', TOOH, LD 6-3/4" curve BHA.

5/24-5/31/19: Drlg 6-3/4" lateral hole f/11328-18087' (TD).

6/2/19: Run 5-1/2" 20# P-110 CY TMK Ultra SF csg to TD, 18087'.

6/3/19: FS @ 18087', FC @ 18036', Toe sleeve @ 17987', XO @ 17975', MJ @ 16979', FC @ 10311', MJ @ 10291', RU Nine Energy, Pmp LEAD: 430sx Nine Lite w/10% bentonite, 8% plexcrete, 0.7% CPT-19, 0.4% CPT-503P, 0.6% CPT-24 (2.9yld, 11.0ppg), TAIL: 620sx Nine Lite w/1.3% NaCl, 0.5% CPT-19, 0.2% D-3, 0.25% CPT-503P, 0.1% CPT-51A, 0.6% CPT-20A, 3% Mgox-h (1.43yld, 13.2ppg) Circ 174sx to surf.

6/4/19: RR @ 1800hrs.