

Form 3160-5
(June 2015)

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.
NMNM039880

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
GHOST RIDER 22 15 FEDERAL COM 102H

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

9. API Well No.
30-025-46891-00-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
TRIPLE X-BONE SPRING

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

Sec 15 T24S R32E NWSE 2282FSL 2370FEL
32.216595 N Lat, 103.661629 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 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

3/20/20: Spud 3/20/20, drlg 17-1/2" surf hole to 1163' TD, notify BLM, Pat McKelvey, of csg/cmt job, Run 13-3/8" 54.5# J55 BTC csg to 1153' TD, FC @ 1109' FS @ 1151' cmt w/Nine Energy, LEAD-620sx CI C w/4% gel, 0.4% defoamer (1.66yld,13.5ppg) TAIL-300sx CI C (1.33yld,14.8ppg) Circ 409sx to surf.

3/22/20: WOC 10 hrs, test surf csg 1500psi/30min-OK

3/23/20: Test BOP, drill 12-1/4" interm hole to 4925' TD, notify BLM of upcoming csg/cmt job.

3/25/20: Run 9-5/8" 40# J55 BTC csg to 4915', FC @ 4871' FS @ 4913, cmt w/Nine Energy, LEAD-1100sx

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

**Electronic Submission #514948 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/12/2020 (20PP2537SE)**

Name (Printed/Typed) **SORINA L FLORES**

Title **SUBMITTING CONTACT**

Signature (Electronic Submission)

Date **05/11/2020**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JONATHON SHEPARD
Title **PETROELUM ENGINEER**

Date **06/27/2020**

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 ****

Additional data for EC transaction #514948 that would not fit on the form

32. Additional remarks, continued

CI C w/10% salt, 6% gel, 1% MgOx-M, 0.3% CPT503P, 4.136#/bbl Blitz LCM, 0.5% CPT20A (2.32yld,12.7ppg), TAIL-325sx CI C w/0.2% CPT20A (1.33yld,14.8ppg), pressure up to 1500psi & chart w/Nine Energy for 30min, floats held, RD cementers, VES called to run temp survey, TOC @ 1538', per BLM fill 9-5/8"x13-3/8" annulus & attempt to pressure test to 500psi, fill annulus w/9.1ppg brine, took 16bbbls, close, test to 500psi, pressue bled dwn to 165psi in 35 min, bled 0psi, BLM approval to continue ops w/contingency to braden head sqz after prod csg run, install pack off, test PU 8-3/4" vertical BHA.

3/27/20: Drill 8-3/4" vertical f/4925'-9410'.

3/30/20: Flow ck, drop gyro, TOOH w/8-3/4" vertical BHA #2, PU 8-3/4" curve BHA #3, stop @ 7100', 7850', 9350' to remove 10ppg brine, wash & ream last 60' to btm, rotate & drill 9410'-9424', planned KOP of 9424', slide & drill 8-3/4" f/9424'-9449', at 500gpm, hole started loosing @ approx 280gbph, decision made to back flow rate down to 450gpm losses slowed at 150bph, continued to slide drill to 9449', lost returns, shut dwn, decision made to mix full slugging tank of 15ppb of LCM, build system fluid to 500bbbls, cond mud, break circ dwn flowline, partial returns on & off, continue to attempt to gain circ, TOOH f/9449-7458', break circ f/7458-6055', break circ, circ & cond mud, strip in hole to btm, continue drilling 8-3/4" curve, stopping @ 6972, 8386, 9439, circ btms up throughout choke.

4/2/20: Drill 8-3/4" curve f/9449-9671', circ black tart substance throughout choke & dwn flowline, drill 8-3/4" f/9671-9690', circ to TOOH, flow ck, circ btms up, spot 14.5ppg kill pill, strip out of hole.

4/4/20: TOOH to surf, chg out mud motor & bit, TIH w/8-3/4" curve assbly to 9420', circ 10ppg brine & 14.5ppg kill mud along the way.

4/5/20: Drill 8-3/4" curve f/9690' to landing curve @ 10216', drill 8-3/4" rat hole in lateral for Cordax logging tools f/10216-10444', circ, deploy Cordax logging while tripping tools.

GHOST RIDER 22 15 FEDERAL COM 102H – EOW PT 2

4/6/2020: Spot 14.5ppg kill mud, strip out of hole w/Cordax logging f/10444'-7500' @ 22fpm logging, strip out of hole f/7500' to 6000', circ, spot 10ppg brine, TOOH to 4915(shoe), flow ck, TOOH to 2 stands prior to BHA, flow ck, TOOH to surf, chg out mud motor, bit, MWD, NM collars, TIH to btm circ out 10ppg brine & 14.5 kill mud.

4/7/2020: TOOH to 1 stand prior to BHA, flow ck, no flow, TOOH to surf, LD LWT tools & 8-3/4" curve BHA, TIH w/ 8-1/2" lateral BHA to btm breaking circ, circ out 12ppg kill mud, 10ppg brine & 14.5ppg kill mud.

4/8/20: Drlg 8-1/2" lateral f/10444'-12521'.

4/10/20: Chg out save sub, drill 8-1/2" lateral f/12521-17553' TD, notify BLM, Matthew Kade, of TD and intent to run 5-1/2" prod csg, circ back ream out of hole.

4/14/20: back ream out of hole, circ & spot pill, strip out of hole.

4/16/20: Run 5-1/2" 20# CYP-110 GBCD csg to 17552', Flotation collar @ 9322' Toe sleeve @ 17453' FC @ 17503' FS @ 17549', burst airlock, burp air f/csg.

4/17/20: Notify BLM, Jim McCormick, of intent to cmt prod csg, pump LEAD-840sx Poz CI H w/4% gel, 0.3% fluid loss additive, 0.5% suspension aid, 0.1% defoamer, 5% thixotropic, 0.25% retarder (2.5yld, 11.0ppg) LEAD-225sx NineLt w/0.15% fluid loss additive, 0.15% suspension aid, 0.2% retarder (2.08yld,11.5ppg) TAIL-1855sx NineLt w/0.5% fluid loss additive, 0.1% defoamer, 0.4% expansion agent, 0.6% retarder (1.36yld,13.2ppg) No cmt to surf, Bradenhead sqz: 1205sx CI C w/0.25% expansion agent, 0.2% retarder (1.33yld,14.8ppg) CIP @ 15:05 hrs 4/17/20 @ Opsi, RD Nine Energy, WOC, monitor pressure on csg gauge & recording every hr, LDDP.

4/18/20: ND BOP, RR 4/19/20

Revisions to Operator-Submitted EC Data for Sundry Notice #514948

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM039880	NMNM039880
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LN #1000 MIDLAND, TX 79705 Ph: 432-818-1167	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000 Fx: 432-818-1190
Admin Contact:	SORINA L FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167	SORINA L FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167
Tech Contact:	SORINA L FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167	SORINA L FLORES SUBMITTING CONTACT E-Mail: sorina.flores@apachecorp.com Ph: 432-818-1167
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	TRISTE DRAW; BONESPRING	TRIPLE X-BONE SPRING
Well/Facility:	GHOST RIDER 22 15 FEDERAL COM 102H Sec 15 T24S R32E Mer NMP NWSE 2282FSL 2370FEL 32.216594 N Lat, 103.661627 W Lon	GHOST RIDER 22 15 FEDERAL COM 102H Sec 15 T24S R32E NWSE 2282FSL 2370FEL 32.216595 N Lat, 103.661629 W Lon

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 37464

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 37464
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/26/2021