

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**5. Lease Serial No.
NMLC028446A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.8. Well Name and No.
VANDAGRIFF 39. API Well No.
30-015-01323-00-S110. Field and Pool, or Exploratory
RED LAKE11. County or Parish, and State
EDDY COUNTY, NM1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator Contact: CARIE STOKER
ALAMO PERMIAN RESOURCES LLC-E-Mail: cstoker@helmsol.com3a. Address
415 WEST WALL STREET SUITE 500
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-664-76594. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T17S R28E NESE 2218FSL 1201FEL

12. CHECK 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"/> Fracture Treat	<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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

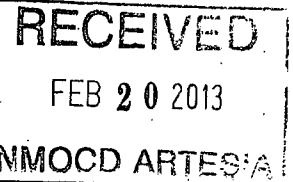
2/04/2013

Back drag and prep location, check for anchors. PU on rods and try to unseat pump. Tried to work pump free with no success. Back off rods 3 rods from surface. ND well head. NU BOP. Tagged bottom with 10' in on first joint. PUH to rods.

2/05/2013

Tried to back of rods without success. POOH with rods and tubing cutting rods on every tubing break. Tagged TD at 1375'. RIH open ended. MIRU PAR 5 centimeters. Circulated 40 bbls FW. Mixed and pumped 27 sx class c neat cement from 1372' up to 1150'. Displaced cement with 3 bbls FW. PUH to 950' and reversed tubing clean. Finished, POOH.

2/06/2013

Accepted for record
NMOCD

Dade 2/21/13

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

Electronic Submission #198507 verified by the BLM Well Information System
For ALAMO PERMIAN RESOURCES LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/12/2013 (13KMS3577SE)

Name (Printed/Typed) CARIE STOKER

Title REGULATORY AFFAIRS COORDINATOR

Signature (Electronic Submission)

Date 02/11/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 02/17/2013

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 Carlsbad

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.

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

gmw

Additional data for EC transaction #198507 that would not fit on the form

32. Additional remarks, continued

RIH with 2-3/8" tubing. Tagged bottom plug @ 1030'. POOH with tubing. RU BWWC and perforated 4 spf @ 925'. RIH to 705' and set 5-1/2" X 20# X 2-3/8" AD-1 packer. Broke down squeeze holes with 1500 psi. EIR of 2 BPm with 550 psi. Pumped 60 bbls FW and tried to break circulation to surface casing without success. Squeezed perforations with 50 sx class c neat cement to 600 psi. Displaced cement to 770'. Released packer and tagged plug @ 752'. POOH with packer and tubing. RU Eline. Perforated 4 spf @ 675'. RIH to 600'. Set packer and tried to pump into squeeze holes. Pressured to 1500 psi. Bleed off to 1000 psi in 15 minutes. Repressured squeeze holes several times and could not pump into them. Released packer and POOH. RU BWWC and perforated 4 spf @ 400'. POOH and RD Eline. RIH with 1 jt of tubing and AD-1 tension packer. Set packer @ 27' and broke circulation with surface casing. Pumped 102 sx class c cement with good 14.8 ppg cement to top of surface casing. Mixed an additional 100 sx and filled 5-1/2" casing. Surface casing standing full of cement with a slight run over. 5-1/2" casing dropped approx 25'. Washed up pump, RD cementers.

2/07/2013

Cleaned location. RDMO. Brought in cementers. Tagged TOC at 45' from surface. Mixed 10 sx class c neat cement and filled casing to surface. No cement drop. RD cementers.

2/08/2013

Set dryhole marker as per BLM.