

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia

FORM 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.*5. Lease Serial No.
NMNM25953

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM105352

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

KYLE 34 FEDERAL 1

2. Name of Operator

NADEL & GUSSMAN

Contact: SARAH PRESLEY

E-Mail: SPRESLEY@NAGUSS.COM

9. API Well No.

30-015-31311-00-S3

3a. Address

3200 FIRST NATIONAL TOWER
TULSA, OK 74103

3b. Phone No. (include area code)

Ph: 432-682-4429

10. Field and Pool, or Exploratory
SALT DRAW

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

Sec 34 T24S R28E NENE 660FNL 860FEL

11. County or Parish, and State

EDDY COUNTY, NM

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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.)

10/29/09 Set cement retainer at 10,586. Squeeze 100 sacks cement in to Wolfcamp perms at 10,646 ? 10,652.

11/2/09 Drill out retainer and test casing, ok.

11/4/09 Drill out CIBP at 10,945?

11/5/09 Set CIBP at 11,800? and cap with 35ft of cement

11/7/09 Set cement retainer at 10,956? and squeeze perms at 11,010 ? 11,018?

11/11/09 Perf Penn at 11,630-11,538? acidize perms and test

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 29 2010
RECEIVED

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

Electronic Submission #333016 verified by the BLM Well Information System
For NADEL & GUSSMAN, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/07/2016 (16PP0664SE)

Name (Printed/Typed) JASON GOSS

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 03/07/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE**ACCEPTED FOR RECORD**

Approved By

/S/ DAVID R. GLASS

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.

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

Accepted for record - NMOCD

Additional data for EC transaction #333016 that would not fit on the form

32. Additional remarks, continued

12/16/09 Set frac plug at 11,500'. Perf Penn at 11,456' - 11,334' and flow well to test.

12/18/09 Acidize and frac well from 11,334' - 11,458' with 2000 gals 15% HCL; 50,359 LBS 20/40 Carbo-Prop, 164 tons CO₂, 1905 BBLS 30# gel AND 11,538' - 11,632' with 2,500 gals 15% HCL, 31,500 LBS 20/40 Carbo-Prop, 116 tons CO₂, 1196 BBLS 30 # gel and test.

Formation Tops - Kyle 34

Castile	1050'
Base Salt	2335'
Lamar	2603'
Bell Canyon	2638'
Cherry Canyon	3420'
Brushy Canyon	4900'
Bone Spring Lime	6270'
Avalon Shale	6597'
Bone Spring 1 st Sand	7226'
Bone Spring 2 nd Sand	8000'
Bone Spring 3 rd Sand	9170'
Wolfcamp	9547'
Pennsylvanian	11323'
Strawn	11760'
Atoka	11946'
Morrow	12096'
