

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Apollo Energy, LP

3a. Address
120 W. Pajo Street, Suite 300, Lake Charles, La 70601

3b. Phone No. (include area code)
337-502-5227

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
996' FSL & 330' FWL, Section 13 - T20S-R28E

5. Lease Serial No.
NMLC 050797

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Russell USA # 21

9. API Well No.
30-015-02370

10. Field and Pool or Exploratory Area
Russell - Yates

11. County or Parish, State
Eddy, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

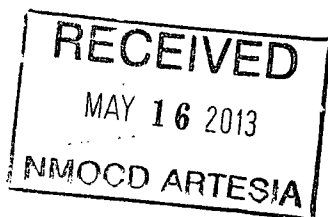
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recompleat 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 recompleat 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.)

Operator proposes to Plug Back Well and Perforate an Upper Yates Sand.

1. Set CIBP @ 795' w/10' Cement
2. Perforate Upper Yates Sand from 760'-766' and 768'-770' @ 6 spf.
3. Acidize if necessary
4. Return well to production
5. Current and Proposed well bore schematic attached.

ADade 5/16/2013
Accepted for record
NMBCD



SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Thomas G. Wright

Title Executive Vice President

Date 05/03/2013

Thomas G. Wright
Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

APPROVED

MAY 13 2013
Date /s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Proposed Schematic

KB: 3241.0'
DF: 3241.0'
GL: 3241.0'
Datum: 0.0' above GL

TOC @ surface

Note on casing set:

1-8-1988: 4 1/2" 10.5 # set @ 1261

8-1-46: Cement w/ 125 sax by
Halliburton

7" 17# casing @ 681

USA No.21

(Formerly Wills #16)

Gregory Hall

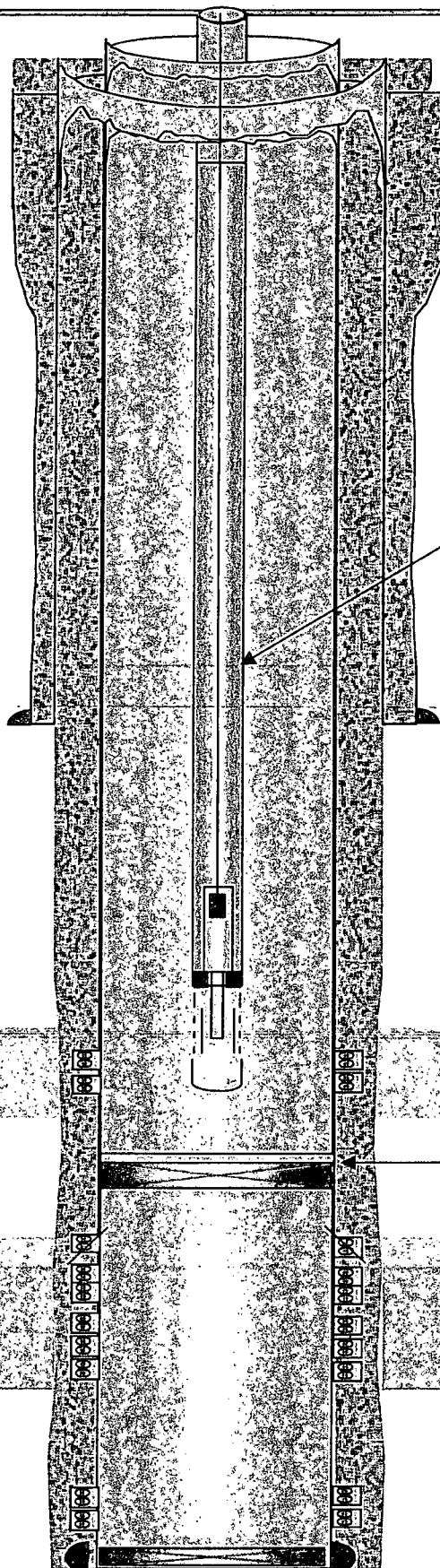
API No 30-015-02370

996' FSL & 330' FWL

Sec 13 - T20S - R28E

Eddy County, NM

Edited by SWS (5-3-2013)



3/4" Rods with on / off tool

2 3/8th 4.7 #/ft J-55

Proposed Completion

Proposed Upper Yates Sand
Perforate f/ 760'-766' & 768'-770'

Proposed CIBP @795' w/ 10' Cmt

Shot 30 qts - 796-811 - IR - 45 BOPD

1st Yates Oil Sd. 796-811 (Isolated)

Yates Sand

Perf 830, 834-35, 839-43, 848-54,
864-69, 890-91, 897-99, 901-03, 930,
938-39 - 1 spf

1-13-88: HOWCO acidize with 7500
gal 15% NEFE acid

Seven Rivers

Perf 1060-69, 1086-88, 1094-98,
1102-10, 1128-40, 1184-86 - 3 spf w
3 1/8 gun

Deepened 812 to 1242 - 6 1/8th bit

4 1/2" 10.5# casing @ 1242

Knock Out CIBP

KB: 3241.0'
DF: 3241.0'
GL: 3241.0'
Datum: 0.0' above GL

USA No.21

Gregory Hall

API No 30-015-02370
996' FSL & 330' FWL
Sec 13 - T20S - R28E
Eddy County, NM

TOC @ surface

Note on casing set:

1-8-1988: 4 1/2" 10.5 # set @ 1261

8-1-46: Cement w/ 125 sax by
Halliburton

7" 17# casing @ 681

Shot 30 quarts 796 - 811
Initial Rate - 45 bopd, no water

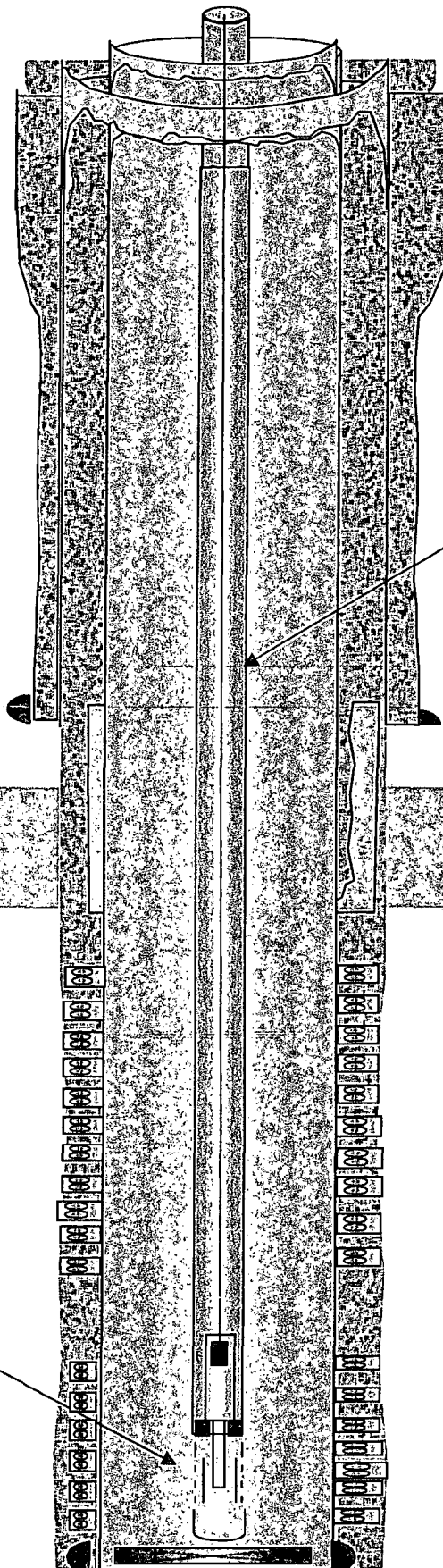
8-7-87 thru 12-22-87: deepened from
812 to 1242 with 6 1/8th bit
9-18-2001: 2500 gal 15% NEFE & 64
ball sealers

12-23-87: Cement w/ 300 sax
HOWCO Lite cement w/ 1/2 # flocele,
10# gilsonite 2% CaCl + 300 Class C
w/ 1/4 # flocele & 5# gilsonite,
circulated 100 sx to pit

1 3/4" X 2" tubing pump set on tubing
at 944.32 - with full joint slotted joint
on bottom

1-13-88: HOWCO acidize with 7500
gal 15% NEFE acid

Deepened 812 to 1242 - 6 1/8th bit



3/4" Rods with on / off tool

2 3/8th 4.7 #/ft J-55 new tbg

Yates Sand

Yates Oil Sand 796-811
1st Yates cemented off

Perfs 830 - 1 spf
Perfs 834 - 835 - 1 spf
Perfs 839 - 843 - 1 spf
Perfs 848 - 854 - 1 spf
Perfs 864 - 869 - 1 spf
Perfs 890 - 891 - 1 spf
Perfs 897 - 899 - 1 spf
Perfs 901 - 903, 1 spf
Perfs 930 - 1 spf
Perfs 938 - 939 - 1 spf

Seven Rivers

Perf 1060-1069 - 3 spf w 3 1/8 gun
Perf 1086-1088 - 3 spf w 3 1/8 gun
Perf 1094-1098 - 3 spf w 3 1/8 gun
Perf 1102-1110 - 3 spf w 3 1/8 gun
Perf 1128-1140 - 3 spf w 3 1/8 gun
Perf 1184-1186 - 3 spf w 3 1/8 gun
4 1/2" 10.5# casing @ 1242

Russell USA 21
30-015-02370
Apollo Energy, LP
Conditions of Approval

1. Surface disturbance beyond the originally approved pad must have prior approval.
2. Closed loop system required.
3. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.
4. Subsequent sundry with well test required.

Due to the amount of federal wells in non-compliance, no additional approvals will be granted following this sundry until 2 wells from the non-compliance list are plugged.

CRW 051313