

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMLC 050797

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr, Other _____

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator
Apollo Energy, LP

8 Lease Name and Well No
Russell USA #70

3 Address 4823 Ihles Road
Lake Charles, LA 70605

3a Phone No (include area code)
337-502-5225

9 API Well No
30-015-36103

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 660' FSL & 2310' FEL Sec 12 T205, R28E

10 Field and Pool or Exploratory
Russell - Yates

11 Sec, T, R, M, on Block and
Survey or Area

Accepted for record
NMOCD 1/11/12

JAN 11 2012

NMOCD ARTESIA

12 County or Parish
Eddy

13 State
NM

At top prod interval reported below

At total depth

14 Date Spudded
08/27/2009

15 Date T D Reached
08/30/2009

16 Date Completed
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)*
GL-3261.7

18 Total Depth MD 1200'
TVD

19 Plug Back T D MD 930'
TVD

20 Depth Bridge Plug Set MD 930'
TVD 1030'

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
Neutron Density

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8 J-55	24	0	400'	400'	200-C2% CALC	48	Surface	0
7 7/8	4 1/2; 5-55	11.6	0	1200'	1200'	260-C2% NALC			

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	900'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Yates	842'	894'	842'-862'		80	
B) Yates	977'	894'	977'-987'		40	
C) Seven Rivers			1047'-1064'		102	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
1047'-1064'	2000 GAL 15 % NEFE
977'-987'	1000 GAL 15% NEFE
877'-894'	1000 GAL 15% NEFE
842'-864'	2000 GAL 15% NEFE

RECLAMATION
DUE 3-14-10

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
09/14/09	09/14/09	10	→	7	0	0			SWAB
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
OPEN	200	200	→	7	0			Producing	

ACCEPTED FOR RECORD

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

JAN 7 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

Submit C-104 to NMOCD

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Solid, used for fuel, vented, etc)
N/A

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
RED BEDS SALE	0 430	430 640	RED BEDS & CLAYS SALT		
ANHYDRITE SHALE	640 700	680 842	ANHYDRITE SHALE, LIMY SHALE, ANHYDRITE		
1ST YATES SHALE	842 862	862 874	OIL SAND SHALE		
2ND YATES SHALE	874 894	894 977	OIL SAND SHALE		
3RD YATES SEVEN RIVERS	977 1064	987 1200	WATER SAND		

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (I full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) THOMAS G. WRIGHT
Signature *Thomas G. Wright*

Title GENERAL MANAGER
Date 12/19/2011

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