

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia

OCT 02 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCD ARTESIA

5. Lease Serial No.

14028755(A)

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
N/A7. Unit or CA Agreement Name and No
N/A2. Name of Operator
TARCO ENERGY, LC8. Lease Name and Well No
Russell C-3

3. Address 12403 CR 23, LUBBOCK, TX 79423

3a. Phone No. (include area code)
806-795-20429. API Well No.
3001537783

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 990' FSL, 2225' FEL, T17S R27E Section 35

10. Field and Pool or Exploratory
Yates - Seven Rivers11. Sec., T, R., M., on Block and
Survey or Area Section 35, T17S, R27E

At top prod. interval reported below SAME

12. County or Parish

EDDY

13. State

NM

At total depth

14. Date Spudded
03/23/201215. Date T.D. Reached
08/23/201216. Date Completed 09/11/2012
☐ D & A ☒ Ready to Prod17. Elevations (DF, RKB, RT, GL)*
360918. Total Depth MD 530
TVD19. Plug Back T.D.: MD
TVD 51820. Depth Bridge Plug Set. MD
TVD

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

Compensated Neutron

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 Cementer Depth	No of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8" J	24	surface	380' 364'		A/B - 141.75sks	32.5	surface	2 bbls
7 7/8"	4 1/5"	11.5	surface	530' 528'		A/B - 110sks	25.16	surface	3 bbls
	(24.5?)								

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 (2 1/2) 460'		N/A						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Seven Rivers	418'	460'	418-420 -		6	open
B)			430 - 434		12	open
C)			436 - 442		18	open
D)			450 - 460		30	open

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

Depth Interval	Amount and Type of Material
418' - 460'	1500 GALS - - 15% - HCL with ACI - 166 2.5 Gal, NE - 116 1.25 GAL, NE 122 1.25 Gal FE Reducer 7.5 Gal, 100 balls
	RECLAMATION DUE 3-11-13

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
09-11-12	09-13-1	24	→	4	TBC	60	38	-	Pump Jack
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 17#	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
N/A	N/A		→						

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	
			→						

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

ACCEPTED FOR RECORD

SEP 29 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

30 Summary of Porous Zones (Include Aquifers)				31 Formation (Log) Markers	
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					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

32 Additional remarks (include plugging procedure)

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

- ☒ Electrical/Mechanical Logs (1 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) Joe L. Tarver

Title Pres.

Signature 

Date 09/19/2012

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.

(Continued on page 3)

(Form 3160-4, page 2)

Tarco Energy LC

Drilling and Completion Report Russell C3

03-15-2012 Set Surface BOP (diverter) Casing
03-16-2012 Move in rig & set for drilling
03-23-2012 Spud in w/12 1/4" Bit
07-02-2012 Reached TD 388'
08-03-2012 Ran new 8-5/8" J55 - 24# surface to 364'
07-07-2012 Circulate cement to surface

07-23-2012 Set up to drill 7-7/8"
07-24-2012 Drilled to 530'
08-07-2012 Ran 4-1/2" J55 – 11.6# new – surface to 528'
08-07-2012 Circulate cement to surface
08-14-2012 Gray Wireline – Comp. neutron/gamma ray/ccl Log
Perf 3 holes per ft ---- 418'-420', 430'– 434', 436' – 442', 450' -460'
08-21-2012 Basic
1500 Gals – 15% - HCL with ACI – 166 2.5 Gals NE – 16 1.25 Gals, NE 122 1.25 Gals, FE reducer 7.5 Gals
09-10-2012 Ran production 2 3/8" to 460' – rods & down hole pump, hang on for Production