

Form 3160-4
(April 2009)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reave.
Other _____

2. Name of Operator Joe L. Tarver

3. Address 12403 CR 2300 Lubbock, TX 79423 3a. Phone No. (include area code) 806-795-2042

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Unit "O" - Sec 35 T17S R27E 410' FSL - 2225' FEL
At top prod. interval reported below
At total depth

5. Lease Serial No. LC028755(A)

6. If Indian, Allottee or Tribe Name N-A

7. Unit or CA Agreement Name and No. N-A

8. Lease Name and Well No. Russell C-9

9. AFI Well No. 3001500639

10. Field and Pool or Exploratory Empire
Yates - Seven Rivers

11. Sec., T., R., M., on Block and Survey or Area Sec 35, T17S, R27E

12. County or Parish EDDY State NM

13. Date Spudded 03/22/2010 15. Date T.D. Reached 03/24/2010 16. Date Completed 08/12/2010
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL 3598'

18. Total Depth: MD 540' 19. Plug Back T.D.: MD 534.5' 20. Depth Bridge Plug Set: MD 534.5'
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Compensated Neutron, Gamma Ray, CCL Log

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	WL (W/L)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sls & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8 J55	24 #	Surface	969'		250		Surface	
7 7/8"	5 1/2 J55	15.5 #	Surface	568'		800		Surface	

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"	458'	N-A						

25. Producing Interval(s)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Yates	418'	458'	418'-28'		6	open
B)			426'-34'		24	open
C)			438'-42'		12	open
D)			458'-88'		24	open

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

Depth Interval	Amount and Type of Material
418'-458'	2500 GALS - 15% HCL ACI 166, NE 122, NE 116, FE-Reducer & 130 BALLS

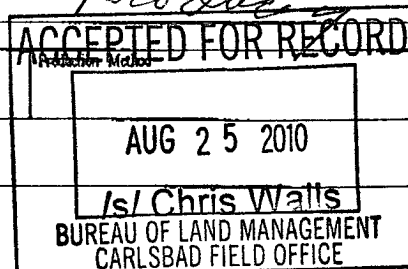
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/12/2010	08/18/2010	24	→	38	7374	62	38		Pump Jack
Choke Size	Thg. Press. Flow. St	Cap. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Ratio	Well Status	
N-A	N-A	120	→						

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	Thg. Press. Flow. St	Cap. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Ratio	Well Status	
			→						

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



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	Thg. Press. Pwg. SI	Org. 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	Thg. Press. Pwg. SI	Org. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

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
			See Previous		

32. Additional remarks (include plugging procedure):

33. Indicate which studies 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 Operator

Signature

Date 06/28/2010

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.