

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator CAZA OPERATING LLC Contact: RICHARD WRIGHT  
E-Mail: rwright@cazapetro.com

3. Address 200 LORAIN STREET #1550 MIDLAND, TX 79701 3a. Phone No. (include area code) 432-682-7424 Ext: 1006

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NWNW Tract D 150FNL 660FWL 32.282316 N Lat, 103.498006 W Lon  
At top prod interval reported below SWSW Tract M 307FSL 714FWL  
At total depth SWSW Tract M 307FSL 714FWL

5. Lease Serial No. NMNM92199

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. WEST COPPERLINE 29 FED STATE 4H

9. API Well No. 30-025-41802

10. Field and Pool, or Exploratory ANTELOPE RIDGE; BONE SPRGS

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T23S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 05/07/2014 15. Date T.D. Reached 06/02/2014 16. Date Completed ☐ D & A ☒ Ready to Prod. 07/06/2014

17. Elevations (DF, KB, RT, GL)\* 3563 GL

18. Total Depth: MD 16015 TVD 11448 19. Plug Back T.D.: MD 15960 TVD 11448 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON/GAMMA RAY/CCL 15,700-SURFACE

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

## 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
17.500	13.375 J	54.5	0	1162		1040 865	250	0	0
12.250	9.625 J HCK	40.0	0	5085		1290	440	0	0
8.750	5.500 HCP	20.0	0	16009		2055	771	5600	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10834	10837						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
3RD BONE SPRINGS SAND	11562	15887	11562 TO 15887	0.400	672	ACTIVE
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11562 TO 15887	52,000 GALS 15% HCL NEFE ACID
11562 TO 15887	2,913,960 BBLs FW USING 1,16,20 LB BORATE GEL (16 & 20 LB XL) PROPPED W/ 215,240 LBS 30/50 PROLITE

## 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
07/06/2014	07/15/2014	24	→	1032.0	2405.0	1664.0	44.2	0.80	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	2950 SI	0.0	→	1032	2405	1664	2330	POW	

## 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #254176 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation Due: 1/6/2015

FEB 18 2015

Jm

## 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(Sold, used for fuel, vented, etc.)  
SOLD

## 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
BELL CANYON	5090	6050	SD,LIME,SHALE- NO SHOWS	RUSTLER	1005
CHERRY CANYON	6050	7265	SD,SHALE,LM-SHOW WK SD 7140-46	SALT	1555
BRUSHY CANYON	7265	8635	SD,SH,LM-WK SHWS WK SD7417-428	CASTILE	2850
BRUSHY CANYON	7265	8635	WK 8211-21, FAIR SD 8370-400	BASE OF SALT	4794
BONE SPRINGS UPPER	8635	8800	LM,SD,SH SHOWS FAIR SD 8670-83	DELAWARE MOUNTAIN GROUP	5155
BONE SPRG AVALON	8800	9750	LM,SH,SD SHOWS FAIR SH 8848-62	BONE SPRING	8635
BONE SPRG AVALON	8800	9750	SHOWS FAIR SD 9940-53	1ST BONE SPRING	9750
1ST BONE SPRINGS	9750	10310	LM,SH,SD SHOWS GOOD 10163-200	2ND BONE SPRING	10310

## 32. Additional remarks (include plugging procedure):

Summary of Porous Zones Continued  
2nd Bone Springs 10310-11290 Lm,Sh,Sd Shows 10600-850 sd/Lm  
3rd Bone Springs Target TVD 11420-11448 Sd Good Shows

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

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

Electronic Submission #254176 Verified by the BLM Well Information System.  
For CAZA OPERATING LLC, sent to the Hobbs

Name (please print) RICHARD WRIGHTTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 07/22/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***