

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## 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, LLC3. Address  
200 N. Loraine, Suite 1550, Midland, Texas 797013a. Phone No. (include area code)  
432 682 7424

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

At surface Unit B, 252' FNL &amp; 1900' FEL, Sec 27, T-23-S, R-27-E, Eddy County, NM

At top prod. interval reported below

At total depth Unit O, 5048.8' FNL &amp; 1971.1' FEL, Sec 27, T-23-S, R-27-E, Eddy County, NM

14. Date Spudded  
09/26/201215. Date T.D. Reached  
11/09/201216. Date Completed  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
3158 GL, 3179 RKB18. Total Depth: MD 11,925 ft  
TVD 7408 ft19. Plug Back T.D.: MD 11,836' LC  
TVD 7,391'20. Depth Bridge Plug Set: MD  
TVD

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

Temp Survey, Triple Combo, Sonic

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
17-1/2	13-3/8" J	54.5	Surface	430	N/A	450 "C"	124	Surf-Circ	N/A
12-1/4	9-5/8" J	36.0	Surface	2077	N/A	712 "C"	243	Surf-Circ	N/A
8-3/4	7-0" P	26.0	Surf	7596	4001	875"H", 750"C"	187"H", 203 C	500'- TS	N/A
6-1/8	4-1/2 P	11.6	6537	11,925	N/A	280"H"	130	6537'-Circ	N/A
	4-1/2 P	11.6	Surf	6537	N/A	245 "C"	58	3500' Calc	N/A

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	6934	6935						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2nd Bone Springs	7330 TVD	7400 TVD	7750-11,798	.40"	648	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7750-11798	66,500 gals 15% HCL
7750-11798	12,000 lbs 100 mesh+540,000 lbs 20/40 white + 1,507,500 lbs 20/40 PPC

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
12-19-12	12/25/12	24	→	170	103	1444	48.0	.8947	Jet Pump.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	SI inj 2650	305	→	170	103	1444	606/1	Shut in W/O Battery Construction	

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	
	SI		→						

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

RECEIVED  
JAN 30 2013  
OCD ARTESIARECLAMATION  
DUE 6-19-13

FOR RECORD

JAN 26 2013

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):  
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
				CASTILE ANHYDRITE	510 1300
				LAMAR BELL CANYON	2200 2260
				RAMSEY CHERRY CANYON	2280 2973
				BRUSHY CANYON BONE SPRING	4130 5565
				AVALON 1ST BONE SPRING	5695 6643
				2ND BONE SPRING 3RD BONE SPRING	7230 8615
				WOLFCAMP	9000

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) Richard L. Wright

Title Operations Manager

Signature

*Richard L. Wright*

Date 01/03/2013

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.