

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM132945	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator CAZA OPERATING LLC				8. Lease Name and Well No. EAGLECLAW FEDERAL 1H	
3. Address 200 NORTH LORRAINE SUITE 1550 MIDLAND, TX 79701				9. API Well No. 30-025-42988-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 5 T20S R35E Mer NMP At surface NWNW 190FSL 467FWL 32.609062 N Lat, 103.486550 W Lon Sec 5 T20S R35E Mer NMP At top prod interval reported below NWNW 190FSL 467FWL 32.609062 N Lat, 103.486550 W Lon Sec 8 T20S R35E Mer NMP At total depth SWNW 2302FNL 632FWL 32.588610 N Lat, 103.486329 W Lon				10. Field and Pool, or Exploratory WC025G08S203506D-BONE SPRING UNKNOWN	
14. Date Spudded 09/05/2017				15. Date T.D. Reached 10/03/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/01/2017				17. Elevations (DF, KB, RT, GL)* 3696 GL	
18. Total Depth: MD TVD 18532 11282		19. Plug Back T.D.: MD TVD 18485 11287		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1960		1715		0	
12.250	9.625 L80	40.0	0	4330	1942	940		39	
8.750	5.500 P110	20.0	0	18532		1805		4050	

## 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	10742	10731						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 3RD	11726	18532	11726 TO 18532	0.000	1472	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11726 TO 18532	197468 70 LBS SAND

## 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
11/01/2017	11/27/2017	24	→	1550.0	1192.0	1250.0	36.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28	1650		→	1550	1192	1250		POW	

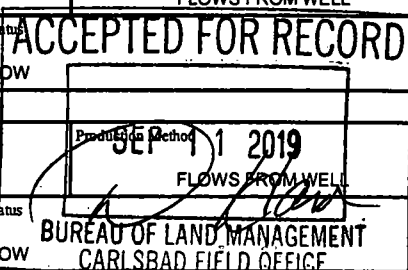
## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/2017	11/27/2017	24	→	1550.0	1192.0	1250.0	36.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28	1650		→	1550	1192	1250		POW	

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

ELECTRONIC SUBMISSION #482487 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



## 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
CAPITAN REEF	4191	5550	AQUIFER	RUSTLER	1878
BRUSHY CANYON	6364	8004		TOP OF SALT	2076
BONE SPRING 1ST	9599	10000		BASE OF SALT	3421
BONE SPRING 2ND	10199	10540		YATES	3705
BONE SPRING 3RD	11038	11024		CAPITAN REEF	4191
				DELAWARE	5553
				CHERRY CANYON	5751
				BRUSHY CANYON	6364

32. Additional remarks (include plugging procedure):  
Gamma logs mailed in.

## 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 #482487 Verified by the BLM Well Information System.  
For CAZA OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 09/11/2019 (19DMH0205SE)

Name (please print) STEVE MORRIS

Title CONTRACT ENGINEER

Signature (Electronic Submission)

Date 09/09/2019

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

DISTRICT I  
1622 N. French Dr. Hobbs, NM 88246  
Phone: (505) 331-6161 Fax: (505) 331-6172  
DISTRICT II  
411 S. First St. Artesa, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-6172  
DISTRICT III  
1618 Kirtland Blvd. Artesa, NM 88210  
Phone: (505) 748-0178 Fax: (505) 748-6172  
DISTRICT IV  
1220 S. St. Francis Dr. Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form O-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

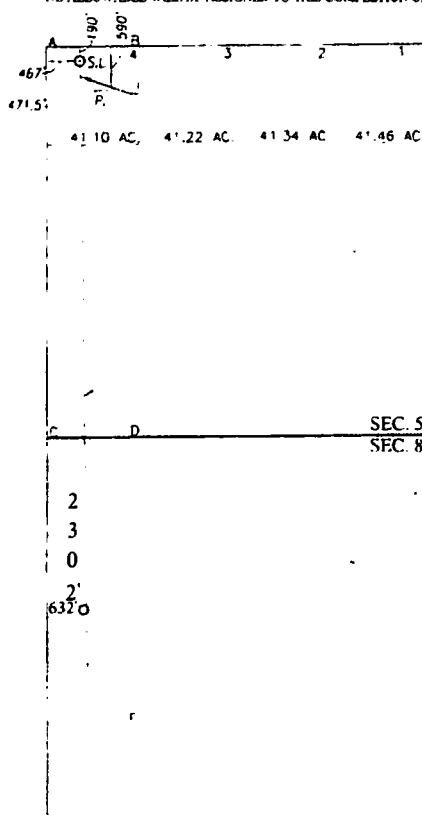
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42988		Pool Code 97983		Pool Name WC-025 G-08 S203506D;BONE SPRING					
Property Code 315700		Property Name EAGLE CLAW FEDERAL COM						Well Number 1H	
CGRID No 249099		Operator Name CAZA OPERATING, LLC						Elevation 3696'	
Surface Location									
UL or lot No 4	Section 5	Township 20-S	Range 35-E	Lot Idn	Feet from the 190	North/South line NORTH	Feet from the 467	East-West line WEST	County LEA
Bottom Hole Location If Different From Surface									
UL or lot No L	Section 8	Township 20-S	Range 35-E	Lot Idn	Feet from the 2302	North/South line North	Feet from the 632	East-West line WEST	County LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1"=2000'

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 586346.0 N X= 802082.8 E LAT.= 32.609062° N LONG.= 103.486555° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 586282.9 N X= 760901.9 E LAT.= 32.608938° N LONG.= 103.486066° W
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**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Steve Morris* Date: 11/29/2012

Steve Morris  
Printed Name

steve.morris@mojoenergy.com  
E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 14, 2016

Date of Survey

Signature of Registered Professional Surveyor

*Ronald J. Hudson* 8-14-2017  
Certificate Number 2841  
Ronald J. Hudson 3239

ACK

BOTTOM HOLE LOCATION  
NAD 83 NME  
Y=578905.62N  
X=802211.64W  
Lat= 32.58861°  
Long=-103.486329°

HOBBS COO  
JAN 22 2018  
RECEIVED