

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

Carlsbad Field Office
SEP 5 2019
RECEIVED
Expires: July 31, 2010
File Serial No: NMMN132945

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CAZA OPERATING LLC		8. Lease Name and Well No. EAGLECLAW FEDERAL 1H	
3. Address 200 N. LORRAINE ST #1550 MIDLAND, TX 79701		9. API Well No. 30-025-42988	
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 At top prod interval reported below NWNW 190FSL 467FWL 32.609062 N Lat, 103.486550 W Lon At total depth NWSW 1677FSL 570FWL 32.588610 N Lat, 103.486329 W Lon		10. Field and Pool, or Exploratory WC-025 G-08 S203517M	
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 18532 TVD 11282		19. Plug Back T.D.: MD 18485 TVD 11287	
20. Depth Bridge Plug Set: MD TVD			

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

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 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	11726	18532	11726 TO 18532	0.420	1472	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11726 TO 18532	19746870LBS 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		SEGS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28	SI 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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
SEP 5 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

K3

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	4191	5550	AQUIFER	RUSTLER	1878
BRUSHY CANYON	6364	8004		TOP OF SALT	2076
1ST BONE SPRING SAND	9599	10000		BASE OF SALT	3421
2ND BONE SPRING SAND	10199	10540		YATES	3705
3RD BONE SPRING SAND	11038	111024		CAPITAN	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 #478429 Verified by the BLM Well Information System.
For CAZA OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 08/19/2019 0

Name (please print) STEVE MORRIS Title CONTRACT ENGINEER

Signature _____ (Electronic Submission) Date 08/15/2019

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.

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