

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 10 2018

5. Lease Serial No.
NNNM132945

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
EAGLECLAW FEDERAL 2H

9. API Well No.
30-025-44495-00-S1

10. Field and Pool, or Exploratory
WC025G08S203506D-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 5 T20S R35E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3719 KB

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

b. Type of Completion New Well Work Over Deepen Plug Back

Other _____

RECEIVED

2. Name of Operator
CAZA OPERATING LLC

Contact: STEVE MORRIS
E-Mail: steve.morris@mojoenergy.com

3. Address 200 NORTH LORRAINE SUITE 1550
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 403-923-9750

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 5 T20S R35E Mer NMP
At surface NENW 190FNL 2173FWL 32.609071 N Lat, 103.481010 W Lon
Sec 8 T20S R35E Mer NMP
At top prod interval reported below NENW 580FNL 2303FWL 32.610140 N Lat, 103.480584 W Lon
Sec 8 T20S R35E Mer NMP
At total depth SENW 2237FNL 2237FWL 32.613356 N Lat, 103.481340 W Lon

14. Date Spudded
02/11/2018

15. Date T.D. Reached
03/10/2018

16. Date Completed
 D & A Ready to Prod.
07/23/2018

18. Total Depth: MD 18463 TVD 11291

19. Plug Back T.D.: MD 18378 TVD 11291

20. Depth Bridge Plug Set: MD TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1952		1526	441	0	
12.250	9.625 J55	40.0	0	4292		2075	609	0	
8.750	5.500 P110	20.0	0	18463		2405	890	0	

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	10416	10416						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			11546 TO 18463	0.000	1472	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11546 TO 18463	1922800LBS 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
07/25/2018	07/29/2018	24	→	966.0	715.0	1617.0			FLOWS FROM WELL

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
			→						

ACCEPTED FOR RECORD

SEP 22 2018

Wendy Hignett

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #434712 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 1/23/2019

KJ

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.)
UNKNOWN

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
BRUSHY CANYON	6341	7963	HYDROCARBON PRESENT	DELAWARE	5468
BONE SPRING 1ST	9552	9832	HYDROCARBON PRESENT	BRUSHY CANYON LOWER	5664
BONE SPRING 2ND	10219	10768	HYDROCARBON PRESENT	BONE SPRING	8110
BONE SPRING 3RD	11134	11299	HYDROCARBON PRESENT	AVALON	8242
				BONE SPRING 1ST	9552
				BONE SPRING 2ND	10219
				BONE SPRING 3RD	11134
				Bowel Sand	4357'

32. Additional remarks (include plugging procedure):

BHL
Y= 587995.1 N, X= 803674.4 E
Lat. = 32.61356? N
Long = 103.481344? W
2237' FNL 2237' FWL

First Take Point
580' FNL 2303' FWL

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 #434712 Verified by the BLM Well Information System.
For CAZA OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/17/2018 (18DW0263SE)

Name (please print) STEVE MORRIS Title CONTRACT ENGINEER

Signature (Electronic Submission) Date 09/11/2018

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.

Additional data for transaction #434712 that would not fit on the form

32. Additional remarks, continued

Y= 586752.7 N, X= 803918.4E

Lat. = 32.61014? N

Long = 103.480584? W

Both are noted on the as drilled C-102 that is attached.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

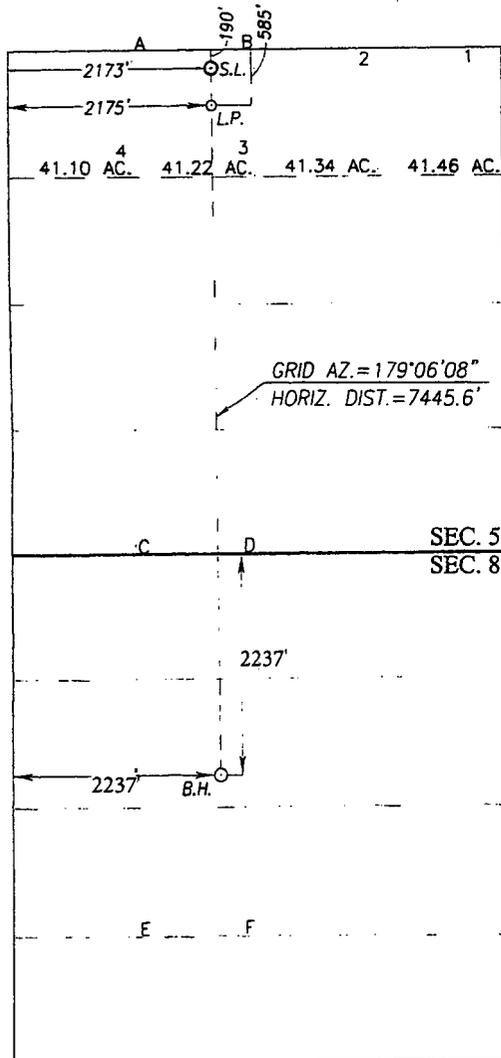
API Number 30-025-44495	Pool Code 97983	Pool Name WC-025 G-08 S203506D; Bone Spring
Property Code 315700	Property Name EAGLE CLAW FEDERAL COM	Well Number 2H
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3694'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the ~	North/South line	Feet from the	East/West line	County
3	5	20-S	35-E		190	NORTH	2173	WEST	LEA

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	8	20-S	35-E		2237	NORTH	2237	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
280			

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= 586362.7 N X= 803788.4 E LAT.=32.609071° N LONG.=103.481016° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 586299.7 N X= 762607.5 E LAT.=32.608947° N LONG.=103.480527° W
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First Take Point

580' FNL 2303' FWL
Y= 586752.7 N, X= 803918.4E
Lat. = 32.61014° N
Long = 103.480584° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 586481.3 N, X= 761754.6 E
B - Y= 586494.3 N, X= 763076.1 E
C - Y= 581159.2 N, X= 761805.1 E
D - Y= 581169.2 N, X= 763125.4 E
E - Y= 577196.2 N, X= 761837.3 E
F - Y= 577206.6 N, X= 763158.0 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 586544.3 N, X= 802935.5 E
B - Y= 586557.3 N, X= 804257.0 E
C - Y= 581222.1 N, X= 802986.1 E
D - Y= 581232.1 N, X= 804306.5 E
E - Y= 577258.9 N, X= 803018.5 E
F - Y= 577269.3 N, X= 804339.2 E

BOTTOM HOLE LOCATION BOTTOM HOLE LOCATION

Y= 587995.1 N, X= 803674.4 E
Lat. = 32.61356° N
Long = 103.481344° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this 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 _____ Date 08/14/2018

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 & Seal of Professional Surveyor:

Certificate Number
Ronald J. Eidson 12641
Ronald J. Eidson 3239