

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-43898
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mad River 13 State
8. Well Number 3H
9. OGRID Number 24099
10. Pool name or Wildcat Purple Sage; Wolfcamp

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Caza Oil and Gas, Inc

3. Address of Operator
200 N. Lorraine St #1550., Midland, TX 79701

4. Well Location P 330 feet from the South line and 175 feet from the East line
Unit Letter : 330
Section 13 Township 24S Range 27E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3102'gr

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

As per Order No. R-14262 the spacing unit has been changed from 160ac to 320ac. An amended C-102 has been attached.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 30 2018

RECEIVED

Spud Date:

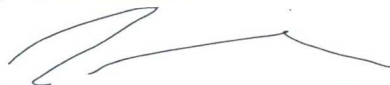
10/27/2016

Rig Release Date:

11/12/2016

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

Contract Engineer

DATE

09/23/2016

Type or print name

Steve Morris

E-mail address:

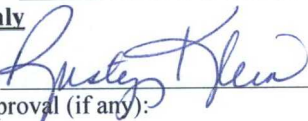
steve.morris@mojoenergy.com

PHONE:

403-923-9750

For State Use Only

APPROVED BY:



TITLE

Business Ops Spec A

DATE

4-30-2018

Conditions of Approval (if any):

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 copy to appropriate
District Office

ARTESIA DISTRICT

APR 30 2018 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

API Number 30-015-43898	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 39924	Property Name MAD RIVER 13 STATE	Well Number 3H
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3102'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	24-S	27-E		330	SOUTH	175	EAST	EDDY

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
M	13	24-S	27-E		3932	SOUTH	404	WEST	EDDY
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No. R-14262						

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

GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y= 440475.5 N X= 556304.2 E LAT.=32.210853° N LONG.=104.151286° W	GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 440533.7 N X= 597487.3 E LAT.=32.210974° N LONG.=104.151781° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 440595.5 N X= 561163.8 E LAT.=32.211159° N LONG.=104.135573° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 440653.8 N X= 602346.9 E LAT.=32.211280° N LONG.=104.136068° W
CORNER COORDINATES TABLE NAD 27 NME A - Y=441491.2 N, X=555970.5 E B - Y=441598.5 N, X=561336.9 E C - Y=440137.4 N, X=555975.6 E D - Y=440269.8 N, X=561339.3 E		CORNER COORDINATES TABLE NAD 83 NME A - Y=441549.5 N, X=597153.6 E B - Y=441656.8 N, X=602520.0 E C - Y=440195.6 N, X=597158.6 E D - Y=440328.1 N, X=602522.5 E	

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 04/30/2018
Printed Name Steve Morris	
E-mail Address steve.morris@mojoenergy.com	
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.	
Date of Survey August 2014	
Signature & Seal of Professional Surveyor 	
Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239	
ACK REL. W.O.:16110609 JWSC W.O.: 16.13.0737	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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
ARTESIA DISTRICT
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

APR 30 2018

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

API Number 30-015-43898	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 39924	Property Name MAD RIVER 13 STATE	Well Number 3H
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3102'

Surface Location

UL or lot No. P	Section 13	Township 24-S	Range 27-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 175	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

UL or lot No. M	Section 13	Township 24-S	Range 27-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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

GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y= 440475.5 N X= 556304.2 E LAT.=32.210853° N LONG.=104.151286° W	GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 440533.7 N X= 597487.3 E LAT.=32.210974° N LONG.=104.151781° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 440595.5 N X= 561163.8 E LAT.=32.211159° N LONG.=104.135573° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 440653.8 N X= 602346.9 E LAT.=32.211280° N LONG.=104.136068° W
CORNER COORDINATES TABLE NAD 27 NME A - Y=441491.2 N, X=555970.5 E B - Y=441598.5 N, X=561336.9 E C - Y=440137.4 N, X=555975.6 E D - Y=440269.8 N, X=561339.3 E		CORNER COORDINATES TABLE NAD 83 NME A - Y=441549.5 N, X=597153.6 E B - Y=441656.8 N, X=602520.0 E C - Y=440195.6 N, X=597158.6 E D - Y=440328.1 N, X=602522.5 E	

GRID AZ.=268°35'06"
HORIZ. DIST.=4862.3'

330' B.H.
330'
S.L.
175'

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: Steve Morris Date: 04/10/2017

Printed Name: Steve Morris
E-mail Address: steve.morris@mojoenergy.com

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.

Date of Survey: 9/22/2016
Signature & Seal of Professional Surveyor: Ronald J. Eidson
Certificate Number: 3239
Gary G. Eidson 12641
Ronald J. Eidson 3239
ACK REL W.O.:16110609 JWSC W.O.: 16.13.0737

Production Summary Report API: 30-015-43898 MAD RIVER 13 STATE COM #003H						
		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2017	[98189] WC-015 G-06 S242713N;UPR WOLFCAMP (Jan	9043	13485	21458	11
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	22608	41430	47199	28
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	20730	39673	40925	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	2102	3512	49326	20
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	19089	33697	58093	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	15347	28433	38793	30
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	13321	25117	33421	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	11848	24443	32507	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	9842	21077	30265	30
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	9587	21525	24681	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	7639	16109	19369	30
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	6999	11607	17058	29
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	6880	11179	17999	29

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 30 2018

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



April 18, 2018

Applicant: Caza Operating, LLC (OGRID 249099)
Attn: Jay Brown, Land Manager

**NM OIL CONSERVATION
ARTESIA DISTRICT**

APR 30 2018

RE: Change in Spacing Unit
Purple Sage; Wolfcamp (Gas) Pool (Pool code 98220)

RECEIVED

Mad River 13 State Com Well No. 3H API No. 30-015-43898
Existing Dedication: **160-Acres S/2 S/2**, Section 13 Township 24 South, Range 27 East, NMPM
Proposed Dedication: **320-Acres S/2**, Section 13 Township 24 South, Range 27 East, effective February 1, 2017

Mad River 13 State Com Well No. 4H API No. 30-015-44042
Existing Dedication: **160-Acres N/2 S/2**, 13 Township 24 South, Range 27 East, NMPM
Proposed Dedication: **320-Acres S/2**, 13 Township 24 South, Range 27 East effective April 1, 2017

We understand you have provided notice as required in Order R-14262. *"to each owner of an interest owner in the existing spacing unit and in the increase spacing unit whose interests would be affected by the increase (including New Mexico State Land Office and/or Bureau of Land Management).* However, ownership is identical in the existing and proposed spacing unit; therefore, no notice is required.

Pleas ensure a Sundry notice stating the effective date of this change and a revised form C-102 (s) for all the approved well-completions have been filed with the Artesia District Office, if you have not already done so.

The above described spacing unit is hereby approved as dedicated acreage for the subject well(s).

A handwritten signature in dark ink, appearing to read "Heather Riley", is written over a horizontal line.

HEATHER RILEY

Director

HR/mam

cc: Oil Conservation Division – Artesia
New Mexico State Land Office – Oil, Gas, and Minerals
Well file: 30-015-43898
Well file: 30-015-44042



April 18, 2018

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Oil Conservation Division
Attn: Mr. Michael McMillan
1220 St. Francis Drive
Santa Fe, New Mexico 87505

APR 30 2018

RECEIVED


Re: Caza-Mad River 13 State Com #3H Well
Caza-Mad River 13 State Com #4H Well
Caza-Mad River 13 State Com #6H Well
Section 13, T24S-R27E
Eddy County, New Mexico

Gentlemen:

Prior to the promulgation of the Purple Sage Wolfcamp Field Rules, Caza drilled its Mad River 13 State Com #3H well on a project area consisting of the S/2S/2 of Section 13, T24S-R27E, Eddy County, New Mexico, (160 acres) and its Mad River 13 State Com #4H well on a project area consisting of the N/2S/2 of Section 13 (160 acres). After the Purple Sage Wolfcamp Field Rules were promulgated, Caza drilled its Mad River 13 State Com #6H well on a project area consisting of the S/2 of Section 13 (320 acres). I understand that pursuant to the Purple Sage Rules, an operator, at its option, may amend the units for existing wells on spacing less than 320 acres to the new 320 acre spacing. Caza has made such filings for its 3H and 4H wells so that all three wells are on the same spacing and unit area. As we discussed on the phone recently, all well interests in the S/2S/2, N/2S/2 and S/2 of Section 13 are the same due to the configuration of each of the leases.

Should you need any further information, please do not hesitate to call me at 832-381-3854. Thank you for your cooperation and assistance.

Very truly yours,
CAZA PETROLEUM, LLC


John E. Brown, CPL
Land Manager

Xc: Niranjana Khalsa/SLO



April 18, 2018 **NM OIL CONSERVATION
ARTESIA DISTRICT**

Oil Conservation Division
Attn: Mr. Michael McMillan
1220 St. Francis Drive
Santa Fe, New Mexico 87505

APR 30 2018

RECEIVED

Re: Caza-Mad River 13 State Com #3H Well
Caza-Mad River 13 State Com #4H Well
Caza-Mad River 13 State Com #6H Well
Section 13, T24S-R27E
Eddy County, New Mexico

Gentlemen:

Prior to the promulgation of the Purple Sage Wolfcamp Field Rules, Caza drilled its Mad River 13 State Com #3H well on a project area consisting of the S/2S/2 of Section 13, T24S-R27E, Eddy County, New Mexico, (160 acres) and its Mad River 13 State Com #4H well on a project area consisting of the N/2S/2 of Section 13 (160 acres). After the Purple Sage Wolfcamp Field Rules were promulgated, Caza drilled its Mad River 13 State Com #6H well on a project area consisting of the S/2 of Section 13 (320 acres). I understand that pursuant to the Purple Sage Rules, an operator, at its option, may amend the units for existing wells on spacing less than 320 acres to the new 320 acre spacing. Caza has made such filings for its 3H and 4H wells so that all three wells are on the same spacing and unit area. As we discussed on the phone recently, all well interests in the S/2S/2, N/2S/2 and S/2 of Section 13 are the same due to the configuration of each of the leases.

Should you need any further information, please do not hesitate to call me at 832-381-3854. Thank you for your cooperation and assistance.

Very truly yours,
CAZA PETROLEUM, LLC

A handwritten signature in black ink, appearing to read 'John E. Brown'.

John E. Brown, CPL
Land Manager

Xc: Niranjana Khalsa/SLO



October 17, 2017

RECEIVED OGD

2017 OCT 19 P 3:12

Mr. Catanach

Caza Operating LLC proposes to have the spacing unit assigned for the Mad River 13 State 4H (30-015-44042) to 320 acres. The spacing unit was grandfathered in as 160 acres. The well is currently drilled and producing from the Purple Sage; Wolfcamp (98220). All parties with an interest in the well have been notified and are in agreement with the proposed change to the spacing unit.

Thanks,

A handwritten signature in black ink that reads 'A.B. Sam'.

A.B. Sam
V.P. Operations



200 N. Loraine Suite 1550
Midland, TX 79701
O: (432) 682-7424 ext.1007
F: (432) 682-7425
tsam@cazapetro.com

**NM OIL CONSERVATION
ARTESIA DISTRICT**

APR 30 2018

RECEIVED



October 17, 2017

RECEIVED OGD

2017 OCT 19 P 3:11

Mr. Catanach

Caza Operating LLC proposes to have the spacing unit assigned for the Mad River 13 State 3H (30-015-43898) to 320 acres. The spacing unit was grandfathered in as 160 acres. The well is currently drilled and producing from the Purple Sage; Wolfcamp (98220). All parties with an interest in the well have been notified and are in agreement with the proposed change to the spacing unit.

Thanks,

A handwritten signature in black ink that reads 'A.B. Sam'.

A.B. Sam
V.P. Operations



200 N. Loraine Suite 1550
Midland, TX 79701
O: (432) 682-7424 ext. 1007
F: (432) 682-7425
tsam@cazapetro.com

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 30 2018

RECEIVED

McMillan, Michael, EMNRD

From: Jay Brown <jbrown@cazapetro.com>
Sent: Tuesday, April 10, 2018 4:59 PM
To: McMillan, Michael, EMNRD
Cc: Randy Nickerson; Rich Albro; Tony Sam; Khalsa, Niranjana K.
Subject: FW: Mad River Wells

Mike,

As we discussed this afternoon, prior to the OCD formation of the Purple Sage Field spacing rules, Caza drilled 2 wells on its Mad River prospect in the S/2 Section 13, T24S-R27E, Eddy County, NM. The Mad River 3H and 4H wells were permitted and drilled on 160 units, being the N/2 S/2 and S/2 S/2 of Section 13. Then, pursuant to the promulgation of the Purple Sage Field rules, Caza permitted and drilled the 6H well on the 320 acre S/2 unit. It is Caza's understanding that, at the operator's choice, the size of smaller units may be changed to the Purple Sage 320 acre size unit (from 160 acre to 320 acre units). It is my understanding that Caza has previously filed paperwork with the OCD to make this change to 320 acre units for the 3H and 4H wells. I understand from the SLO that this change is necessary since all wells are completed in the Wolfcamp formation and need to be under the same communitization agreement and PUN.

Due to the regular configuration of the leases within the S/2, all interested parties have the same respective interests in each of the 160 and the 320 acre units, therefore, no party in the units is "affected" by the unit spacing change. If you need any further information, please do not hesitate to let me know.

Jay Brown
Land Manager



Caza Petroleum, LLC.
Direct: 832-381-3854

Please note our new address

Four Greenspoint Place
16945 Northchase Drive, Suite 1430
Houston, Texas 77060

**NM OIL CONSERVATION
ARTESIA DISTRICT**

APR 30 2018

RECEIVED