

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
SEP 20 2017
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO. **30-025-43488**

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Caza Operating

5. Lease Name or Unit Agreement Name
Gamma 27 State

6. Well Number:

3H

10. Address of Operator

200 N. Lorraine St. #1550, Midland, TX 79701

9. OGRID

249099

11. Pool name or Wildcat
Grama Ridge; Bone Spring, NE

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	27	21S	34E		420	South	2310	East	Lea
BH:	B	27	21S	34E		330	North	1997	East	Lea

13. Date Spudded
01/18/2017

14. Date T.D. Reached
02/06/2017

15. Date Rig Released
02/09/2017

16. Date Completed (Ready to Produce)
03/08/2017

17. Elevations (DF and RKB, RT, GR, etc.) **3688' GR**

18. Total Measured Depth of Well
14752

19. Plug Back Measured Depth

20. Was Directional Survey Made?
yes

21. Type Electric and Other Logs Run
Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name
10,772' - 14,665' Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1810	17.5	1055sx - Circulated	
9.625	40	5715	12.25	2124sx - TOC 380' temp log	
5.5	20	14752	8.75	2395sx - TOC 1300' CBL	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875	9982	9982

26. Perforation record (interval, size, and number)

See C-103 Perf record

10772-14665

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28.

PRODUCTION

Date First Production 03/15/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing			Well Status (Prod. or Shut-in) producing		
Date of Test 03/25/2017	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 5 5 5	Gas - MCF 851	Water - Bbl. 734	Gas - Oil Ratio 1.53:1
Flow Tubing Press. 320	Casing Pressure 950	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By
Kevin Garrett

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude **32.443830**

Longitude **-103.457001**

NAD 1927 (983)

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name **Steve Morris**

Title

Contract Engineer

Date

04/14/2017

E-mail Address **steve.morris@mojoenergy.com**

KZ

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon ⁶⁰⁴⁰	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates ³⁸¹⁸	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs ⁸⁴²⁰	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from..... to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

(When additional sheet is necessary)

From	To	Thickness In Feet	Lithology

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Cisco		T. Ojo Alamo	T. Penn 'C'
T. Salt	T. Canyon	6040 TVD	T. Kirtland-Fruitland	T. Penn 'D'
B. Salt	T. Strawn		T. Pictured Cliffs	T. Leadville
T. Yates	T. Atoka	3818 TVD	T. Cliff House	T. Madison
T. 7 Rivers	T. Miss		T. Menefee	T. Elbert
T. Queen	T. Devonian		T. Point Lookout	T. McCracken
T. Grayburg	T. Siluro-Devonian		T. Mancos	T. Ignacio Otzte
T. San Andres	T. Montoya		T. Gallup	T. Granite
T. Glorieta	T. Simpson		Base Greenhorn	T. Poison Canyon
T. Paddock	T. McKee		T. Dakota	T. Raton
T. Blinbry	T. Ellenburger		T. Morrison	T. Vermejo
T. Tubb	T. Gr. Wash		T. Todilto	T. Trinidad SS
T. Drinkard	T. Bone Springs	8420 TVD	T. Entrada	T. Pierre
T. Abo	T. Santa Rosa		T. Wingate	T. Niobrara
T. Wolfcamp	T. Cimaron		T. Chinle	T. Sangre De Cristo
T. Wolfcamp B Zone	Anhy.		T. Permian	T. Magdalena
	T. Hueco		T. Penn 'A'	Delaware
			T. Penn 'B'	

OIL OR GAS
SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology