

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

Test Allowable, New Well and Recompleted Well

Amend C-104

- C-103 (or BLM equivalent) for all casing strings
 - Spud Notice
 - Surface Casing
 - Intermediate Casing (if applicable)
 - Additional Intermediate Casing (if applicable)
 - Production Casing or Liner
- Applicable Order (NSL, NSP, Other _____)
- Deviation Survey for Vertical Wells
- Directional Survey
 - C-102 (As-Drilled Plat for Horizontal Well)

PBTD? / Ready Date? /

*Please Submit
C-103 hard
copies to
D.C.D. Physical
Office.*

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent)
- C-105 Completion Report (or BLM equivalent)
- All Logs Run on Well ?

REVISE

If you have any questions please contact the local OCD District Office

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

State of New Mexico
Oil Conservation Division
Energy, Minerals & Natural Resources
ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

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

NOV 6 1 2019

Submit one copy to appropriate District Office

AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Caza Operating LLC 200N. Lorraine St #1550, Midland, TX 79701		² OGRID Number 249099
⁴ API Number 30 - 0 15-45372		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name Purple Sage; Wolfcamp		⁶ Pool Code 98220
⁷ Property Code 320546	⁸ Property Name FOREHAND RANCH NORTH 22 21 STATE	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	22	23S	27E		1440	north	250	east	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	23S	27E		1014	north	1251	west	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	Flowing				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing, LP 333 Clay St #1600, Houston, TX 77002	O
	Sendero Carlsbad Midstream LLC 1000 Louisiana St. #6900 Carlsbad, NM 77002	G
	Black River Water Management LLC 1 Lincoln Center, 5400 LBJ Freeway #1500, Dallas, TX 75240	W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
6/1/2019	9/26/2019	18309	18225	9567-18225	
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement	
17.5	13.375" J-55 54.5#		450	504sx	
12.25	9.625" HCL80 40#& HCL-80 47#		7483	2808sx	
8.75	5.5" P-110 20#		18309	4275sx	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
10/14/2019	10/14/2019	10/29/2019	24hrs	1650	
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
31/64	726	3311	1427	flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: _____

Printed name:
Steve Morris

Title:
Contract Engineer

E-mail Address:
steve.morris@moorcorengineering.com

Date:
10/31/2019

Phone:
985-415-9729

OIL CONSERVATION DIVISION

Approved by: _____

DENIED

See Attached Cover Sheet

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
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1220 S. St. Francis Dr., Santa Fe, NM 87505

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. **30-015-45372**

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)

5. Lease Name or Unit Agreement Name
Forehand Ranch North 22-21 State Com
6. Well Number:
4H
NM OIL CONSERVATION
ARTESIA DISTRICT

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

NOV 6 1 2019

8. Name of Operator
Caza Operating LLC

9. OGRID
249099
RECEIVED

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

11. Pool name or Wildcat
Purple Sage; Wolfcamp

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	22	23S	27E		1440	North	250	East	Eddy
BH:	D	21	23S	27E		1014	North	1251	West	Eddy

13. Date Spudded 6/1/2019
14. Date T.D. Reached 8/16/2019
15. Date Rig Released 8/18/2019
16. Date Completed (Ready to Produce) 9/26/2019
17. Elevations (DF and RKB, RT, GR, etc.) **3140' GR**

18. Total Measured Depth of Well **18309** ✓
19. Plug Back Measured Depth **18225** η
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
9567-18225 Wolfcamp

23. **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	450	17.5	504sx	
9.625	40/47	7483	12.25	2808sx	
5.5	20	18309	8.75	4275sx	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	8726	8726

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

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

28. **PRODUCTION**

Date First Production **10/14/2019**
Production Method (*Flowing, gas lift, pumping - Size and type pump*) **flowing**
Well Status (*Prod. or Shut-in*) **producing**

Date of Test **10/29/2019** Hours Tested **24** Choke Size **33/64** Prod'n For Test Period

Oil - Bbl **7 2 6** Gas - MCF **1427** Water - Bbl. **3311** Gas - Oil Ratio **1.96**

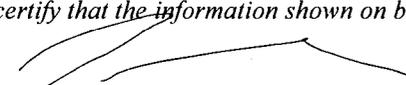
Flow Tubing Press. **1650** Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (*Corr.*)

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **sold** 30. Test Witnessed By **K Garret**

31. List Attachments
gamma ray

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:

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 **10/31/2019**
E-mail Address **steve.morris@morcorengineering.com**

