

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.

30-015-33282

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

OR

Directional Survey

C-102 (As-Drilled Plat for Horizontal Well)

Certified Survey

*Please attach copy of this notice
along with the requested items
together, mail all hard copies to
DISTRICT II-ARTESIA OCD
THANK YOU*

New Well and Recompleted Well Only

C-103 Completion Sundry (or BLM equivalent) *(Missing)*

C-105 Completion Report (or BLM equivalent) *(Missing formation tops)*

All Logs Run on Well

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
Energy, Minerals & Natural Resources

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

RECEIVED

JAN 16 2020

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

EMNRD-OCD ARTESIA AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address NOVO OIL & GAS NORTHERN DELAWARE LLC 1001 WEST WILSHIRE BOULEVARD, SUITE 206 OKLAHOMA CITY, OK 73116		² OGRID Number 372920	
		³ Reason for Filing Code/ Effective Date RC	
⁴ API Number 30 - 015 - 33282	⁵ Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	⁶ Pool Code 15011	
⁷ Property Code 322828	⁸ Property Name APOLLO FEE	⁹ Well Number 001	

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
M	4	23 S	28 E		660	SOUTH	660	WEST	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
M	4	23 S	28 E		660	SOUTH	660	WEST	EDDY

¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/11/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
174238	Enterprise Crude Oil LLC 210 Park Ave, Suite 1600 Oklahoma City, OK 73102	O
151618	Enterprise Field Services LLC P.O. Box 4324 Houston, Texas 77210	G

IV. Well Completion Data

²¹ Spud Date 3/24/2004	²² Ready Date 11-11-2019	²³ TD 12,597'	²⁴ PBTD CIBP @ 8850'	²⁵ Perforations 8,464' - 8,734'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	430'	355 sx		
12-1/4"	9-5/8"	6,040'	2,700 sx		
8-3/4"	5-1/2"	11,715'	1,160 sx		

V. Well Test Data

³¹ Date New Oil 11-11-19	³² Gas Delivery Date 11-11-19	³³ Test Date 11-9-19	³⁴ Test Length 17 hr.	³⁵ Tbg. Pressure 166 psi	³⁶ Csg. Pressure 774 psi
³⁷ Choke Size N/A	³⁸ Oil 85 bbl	³⁹ Water 202 bbl	⁴⁰ Gas 83 Mcf	⁴¹ Test Method F	

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:

Brian Wood

Printed name:
Brian Wood

Title:
Consultant

E-mail Address:
brian@permitswest.com

Date:
1/3/2020

Phone:
505-466-8120

OIL CONSERVATION DIVISION

Approved by: _____

Title: _____

Approval Date: _____

DENIED
See Attached Cover Sheet

A Certified Directional Survey requested as required by NMOCD Rule 19.15.16.14 NMAC

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 87602
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED State of New Mexico
 Energy, Minerals and Natural Resources
 JAN 10 2020
 Oil Conservation Division
 1220 S. St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised April 3, 2017
 1. WELL API NO. 30-015-33282
 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
 APOLLO FEE
 6. Well Number:
 1

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

8. Name of Operator
 NOVO OIL & GAS NORTHERN DELAWARE, LLC
 9. OGRID
 372920

10. Address of Operator
 1001 WEST WILSHIRE BLVD., SUITE 206, OKC, OK 73116
 11. Pool name or Wildcat
 CULEBRA BLFF; BONE SPRING, SOUTH

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	4	23 S	28 E		660	S	660	W	EDDY
BH:	M	4	23 S	28 E		660	S	660	W	EDDY

13. Date Spudded 3-24-04
 14. Date T.D. Reached 5-18-04
 15. Date Rig Released
 16. Date Completed (Ready to Produce) 11-11-19
 17. Elevations (DF and RKB, RT, GR, etc.) 3011' GL

18. Total Measured Depth of Well 12597'
 19. Plug Back Measured Depth 12015' (CIBP @ 8850')
 20. Was Directional Survey Made? YES (2004)
 21. Type Electric and Other Logs Run CBL, DLL, CNDL,

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8464' - 8734' BONE SPRING (RE-completion?) GR/CCL

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	48	430'	17.5"	355 SX - CIRC	N/A
9.625"	40	6040'	12.25"	2700 SX - CIRC	N/A
5.5"	17	11715'	8.75"	1160 SX - 6500'	N/A
5.5"	20	12597'	8.75"	DITTO	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE 2.875" DEPTH SET 8485' PACKER SET 8350'

26. Perforation record (interval, size, and number)
 8464'-8468', 8477'-8481', 8351'-8533' (6 spf = 60 shots)
 1' intervals: 8629', 8644', 8659', 8704', 8719', & 8734'
 (6 spf = 48 shots)
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 8464' - 8533' 2500 GAL 15% HCl & 228,230# SAND
 8629' - 8734' 2500 GAL 15% HCl & 275,250 # SAND

28. PRODUCTION

Date First Production 11-11-19
 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOW
 Well Status (Prod. or Shut-in) PROD.
 Date of Test 11-9-19 Hours Tested 17
 Choke Size N/A Prod'n For Test Period Oil - Bbl 85 Gas - MCF 83 Water - Bbl. 202 Gas - Oil Ratio
 Flow Tubing Press. 166 Casing Pressure 774 Calculated 24-Hour Rate Oil - Bbl. 120 Gas - MCF 117 Water - Bbl. 285 Oil Gravity - API - (Corr.) 52°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD
 30. Test Witnessed By BRAD WALLS

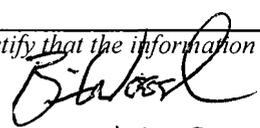
31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
 33. Rig Release Date:

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

Latitude Longitude NAD83

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 BRIAN WOOD Title CONSULTANT Date 1-5-19

E-mail Address brian@permitswest.com

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	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	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	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	From	To	Thickness In Feet	Lithology
			See original completion report dated 8-11-04				