

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.

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)

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

Certified Survey

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	
⁴ API Number 30 - 015 - 33282		⁵ Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH	
⁷ Property Code 322828		⁹ Well Number 001	
⁶ Pool Code 15011		³ Reason for Filing Code/ Effective Date RC	
⁸ Property Name APOLLO FEE			

II. ¹⁰ Surface Location

UL or lot no. M	Section 4	Township 23 S	Range 28 E	Lot Idn	Feet from the 660	North/South Line SOUTH	Feet from the 660	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. M	Section 4	Township 23 S	Range 28 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County 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				

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:

Printed name:
Brian Wood

Title:
Consultant

E-mail Address:
brian@permitswest.com

Date:
1/3/2020

Phone:
505-466-8120

Approved by:

Title:

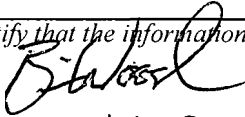
Approval Da

OIL CONSERVATION DIVISION

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 87417 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 EMNRD-OCD ARTESIA 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 <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																
3. State Oil & Gas Lease No.																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for filing: <input type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)										
3-24-04	5-18-04			11-11-19		3011' GL										
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run										
12597'		12015' (CIBP @ 8850')		YES (2004)		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	DEPTH SET	PACKER SET														
	2.875"	8485'	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. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8464' - 8533'</td> <td>2500 GAL 15% HCl & 228,230# SAND</td> </tr> <tr> <td>8629' - 8734'</td> <td>2500 GAL 15% HCl & 275,250 # SAND</td> </tr> </table>											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
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		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)										
11-11-19		FLOW				PROD.										
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio									
11-9-19	17	N/A		85	83	202										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)										
166	774		120	117	285	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:																
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		Title		Date										
		BRIAN WOOD		CONSULTANT		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 Oztze
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	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. 2, from.....to.....

No. 3, 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
			See original completion report dated 8-11-04