

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 \* SUBMIT HARD COPY C-103 to DISTRICT OFFICE
  - Intermediate Casing (if applicable)
  - Additional Intermediate Casing (if applicable)
  - Production Casing or Liner

NO ONLINE SUBMITTALS  
REGARDING SUNDRIES.

- Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- Deviation Survey for Vertical Wells
- Directional Survey *Certified*
  - C-102 (As-Drilled Plat for Horizontal Well)

### 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

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

RECEIVED

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

Form C-104  
Revised August 1, 2011

OCT 28 2019

Submit one copy to appropriate District Office

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

DISTRICT II-ARTESIA O.G.D. DENIED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Spur Energy Partners LLC 920 Memorial City Way, Suite 1000 Houston, TX 77024		<sup>2</sup> OGRID Number 328947
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-45694	<sup>5</sup> Pool Name N. Seven Rivers; Glorieta-Yeso	<sup>6</sup> Pool Code 97565
<sup>7</sup> Property Code 325894	<sup>8</sup> Property Name Ross Ranch 22	<sup>9</sup> Well Number 13H

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	27	19S	25E		717	North	557	West	Eddy

<sup>11</sup> 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	22	19S	25E		30	North	955	West	Eddy

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

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
015694	Holly Frontier 2828 N. Harwood, Suite 1300 Dallas, TX 75201	O
36785	DCP Midstream 370 17th Street, Suite 2500 Denver, CO 80202	G

IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBSD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
3/1/19 ✓	8/23/19	8860'	8794'	3621'-8762'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/4"	9-5/8" 36.0 D J55	1270'	370 C		
8 3/4"	7" 32.0 L80	3490'	1675 C		
8 3/4"	5-1/2" 20.0 L80	8860'	1675 C		

V. Well Test Data \*SUNDRY?

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
9/17/19		10/22/19	24	500	120
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
48	626	2213	429	P	

<sup>42</sup> 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: *Ryan Barber*  
Printed name: Ryan Barber  
Title: Operations Engineer  
E-mail Address: rbarber@spurellc.com

Date: 10/25/19  
Phone: 832-544-9267

OIL CONSERVATION DIVISION

Approved by: **DENIED**  
Title: **-See Attached Cover Sheet**  
Approval Date:

\*Tbg. Size & Class

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

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
DISTRICT I-ARTESIA CO. ID.

Maybe submit this within 90 days after ready date? Form C-105 Revised April 3, 2017

1. WELL API NO. 11NW#2-104  
30-015-45694  
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  
Ross Ranch 22  
6. Well Number: 13H

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

8. Name of Operator  
Spur Energy Partners, LLC

9. OGRID  
328947

10. Address of Operator  
920 Memorial City Way, Suite 1000  
Houston, TX 77024

11. Pool name or Wildcat  
North Seven Rivers; Glorieta-Yeso

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	27	19S	25E		717	N	557	W	Eddy
BH:	D	22	19S	25E		30	N	955	W	Eddy

13. Date Spudded 3/1/19  
14. Date T.D. Reached 3/13/19 \*Sundry  
15. Date Rig Released 3/14/19 \*SUNDRY?  
16. Date Completed (Ready to Produce) 8/23/19 SUNDRY?  
17. Elevations (DF and RKB, RT, GR, etc.) 3472' GR

18. Total Measured Depth of Well 8860' TVD 3223'  
19. Plug Back Measured Depth 8794'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
3621', 8762', Yeso

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625	36 J55	1270	12.25	370 C	
7	32 L80	3490	8.75	1675 C	
5.5	20 L80	8860	8.75	1675 C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. * TUBING RECORD SUNDRY?	DEPTH SET	PACKER SET
					3-1/2"	3359'	

26. Perforation record (interval, size, and number)  
3621'-8762', 0.42", 1350

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3621'-8762'	5,577,226 Lbs of sand in slickwater

28. \* SUNDRY? PRODUCTION

Date First Production 9/17/19  
Production Method (Flowing, gas lift, pumping - Size and type pump) ESP  
Well Status (Prod. or Shut-in) Producing

Date of Test 10/22/19  
Hours Tested 24  
Choke Size 48  
Prod'n For Test Period  
Oil - Bbl 626  
Gas - MCF 429  
Water - Bbl. 2213  
Gas - Oil Ratio 0.69

Flow Tubing Press. 500  
Casing Pressure 120  
Calculated 24-Hour Rate  
Oil - Bbl. 626  
Gas - MCF 429  
Water - Bbl. 2213  
Oil Gravity - API - (Corr.) 39.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared  
30. Test Witnessed By Jerry Mathews

31. List Attachments  
Directional Survey

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 Ryan Barber  
Title Operations Engineer Date 11/25/19

E-mail Address rbarber@spurepllc.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 726'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2276'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2413'	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
726'	2276'	1550'	Dolomite				
2276'	2413'	137'	Silt/Dolomite				