

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

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent) **C-103 HARD COPY**
- C-105 Completion Report (or BLM equivalent) **AMEND C-105**
- All Logs Run on Well

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

RECEIVED

Form C-104
Revised August 1, 2011

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

OCT 28 2019
Submit one copy to appropriate District Office

AMENDED REPORT
DISTRICT IV ARTESIA O.C.D.

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Spur Energy Partners LLC 920 Memorial City Way, Suite 1000 Houston, TX 77024		² OGRID Number 328947
⁴ API Number 30 - 015-45252		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name N. Seven Rivers; Glorieta-Yeso		⁶ Pool Code 97565
⁷ Property Code 325894	⁸ Property Name Ross Ranch 22	⁹ Well Number 9H

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
D	27	19S	25E		677	North	557	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
D	22	19S	25E		16	North	355	West	Eddy
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	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
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

²¹ Spud Date 9/29/18	²² Ready Date 8/22/19	²³ TD 8180'	²⁴ PBTB 8164'	²⁵ Perforations 3020'-8032'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9-5/8"	1248'	861		
8 3/4"	7"	2739'	1580		
8 3/4"	5-1/2"	8180'	1580		

V. Well Test Data

³¹ Date New Oil 9/3/19	³² Gas Delivery Date	³³ Test Date 10/22/19	³⁴ Test Length 24	³⁵ Tbg. Pressure 500	³⁶ Csg. Pressure 150
³⁷ Choke Size 64	³⁸ Oil 910	³⁹ Water 1942	⁴⁰ Gas 1964	⁴¹ Test Method P	

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: *Ryan Barber*

Printed name: Ryan Barber
Title: Operations Engineer
E-mail Address: rbarber@spurepllc.com
Date: 10/25/19
Phone: 832-544-9267

OIL CONSERVATION DIVISION
DENIED
App
Title: **See Attached Cover Sheet**
App
**Csg. size and class missing*

Submit To Appropriate District Office
Two Copies
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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

Form C-105
Revised April 3, 2017
1. WELL API NO.
30-015-45252
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: 9H **NM OIL CONSERVATION**
ARTESIA DISTRICT
OCT 28 2019

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

8. Name of Operator
Spur Energy Partners, LLC
10. Address of Operator
920 Memorial City Way, Suite 1000
Houston, TX 77024

9. OGRID
328947 **RECEIVED**
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		677	N	557	W	Eddy
BH:	D	22	19S	25E		16	N	355	W	Eddy

13. Date Spudded 9/29/18 14. Date T.D. Reached 2/27/19 15. Date Rig Released 2/28/19 16. Date Completed (Ready to Produce) 8/22/19 17. Elevations (DF and RKB, RT, GR, etc.) 3473' GR
18. Total Measured Depth of Well 8180' 19. Plug Back Measured Depth 8164' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
3020', 8032', 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	1248'	12.25	861	
7	32	2739'	8.75	1580	
5.5	20	8180'	8.75	1580	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD** *Sundry?*

SIZE	DEPTH SET	PACKER SET
3-1/2"	2631'	

26. Perforation record (interval, size, and number)
3020'-8032', .42", 1350 holes

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.** *Sundry?*

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3020'-8032'	5,359,968 Lbs of sand in slickwater

28. PRODUCTION

Date First Production 9/3/19		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) ESP				Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 10/22/19	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 910	Gas - MCF 1964	Water - Bbl. 1942	Gas - Oil Ratio 2.16
Flow Tubing Press. 500	Casing Pressure 150	Calculated 24-Hour Rate	Oil - Bbl. 910	Gas - MCF 1964	Water - Bbl. 1942	Oil Gravity - API - (<i>Corr.</i>) 39.7	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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 *Ryan Barber* Printed Name Ryan Barber Title Operations Engineer Date 10/25/19
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				