

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

*SUBMIT HARD COPY C-103 to DISTRICT OFFICE
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

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

OCT 28 2019

Submit one copy to appropriate District Office

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

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 - 015-45694		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 13H

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		717	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		30	North	955	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	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
3/1/19 ✓	8/23/19	8860'	8794'	3621'-8762'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9-5/8" 36.0 D J55	1270'	370 C		
8 3/4"	7" 32.0 D L80	3490'	1675 C		
8 3/4"	5-1/2" 20.0 D L80	8860'	1675 C		

V. Well Test Data *SUNDRY?

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

Maybe Submit this within
 90 days after Ready date?

RECEIVED
 OCT 28 2019

Submit To Appropriate District Office
 Two Copies
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 District III
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 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. **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
 10. Address of Operator
 920 Memorial City Way, Suite 1000
 Houston, TX 77024

9. OGRID
 328947
 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?**

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

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

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
500	120		626	429	2213	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 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. 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. 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'	2276' 2413'	1550' 137'	Dolomite Silt/Dolomite					