

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

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

Form C-104
Revised August 1, 2011

OCT 28 2019
Submit one copy to appropriate District Office

DISTRICT IV ARTESIA O.C.D. AMENDED 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
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45252	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. D	Section 27	Township 19S	Range 25E	Lot Idn	Feet from the 677	North/South Line North	Feet from the 557	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 22	Township 19S	Range 25E	Lot Idn	Feet from the 16	North/South line North	Feet from the 355	East/West line West	County 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 PBSD 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: <i>Ryan Barber</i>			OIL CONSERVATION DIVISION		
Printed name: Ryan Barber			App DENIED		
Title: Operations Engineer			Title See Attached Cover Sheet		
E-mail Address: rbarber@spurellc.com			App		
Date: 10/25/19		Phone: 832-544-9267			
*Csg. size and class missing					

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 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	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 <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" 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 Ross Ranch 22 6. Well Number: 9H NM OIL CONSERVATION ARTESIA DISTRICT OCT 28 2019
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7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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		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				
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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					25. TUBING RECORD <i>Sundry?</i>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	2631'	

26. Perforation record (interval, size, and number) 3020'-8032', .42", 1350 holes	27. <i>Sundry?</i> ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3020'-8032' AMOUNT AND KIND MATERIAL USED 5,359,968 Lbs of sand in slickwater
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28. PRODUCTION

Date First Production 9/3/19	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 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 - (Corr.) 39.7		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	30. Test Witnessed By Jerry Mathews
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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
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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 <i>Ryan Barber</i> Name Ryan Barber	Title Operations Engineer	Date 10/25/19
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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. 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
726'	2276'	1550'	Dolomite
2276'	2413'	137'	Silt/Dolomite