

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-48405
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CENTENNIAL RESOURCE PRODUCTION, LLC		6. State Oil & Gas Lease No. 325758
3. Address of Operator 1001 17TH ST., STE. 1800 DENVER CO 80202		7. Lease Name or Unit Agreement Name Hagberry 9 State Com
4. Well Location Unit Letter C : 1030 feet from the N line and 1816 feet from the W line Section 9 Township 22S Range 35E NMPM County Lea		8. Well Number 502H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616.9 GR		9. OGRID Number 372165
		10. Pool name or Wildcat WC-025 G-07 S223505N; Bone Spring (98136)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Centennial Resource Production, LLC respectfully wishes to report the H2S compliance review on the Hagberry 9 State Com #502H well. Please see attached.

Spud Date:

3/19/21

Rig Release Date:

4/6/21

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sandra Belt TITLE REGULATORY ANALYST DATE 6-23-21

Type or print name SANDRA BELT E-mail address: sandra@permianregulatory.com PHONE: 432-413-9797

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 11/1/2021

Conditions of Approval (if any):



Permian Regulatory Solutions, PLLC
200 Skywood, Midland TX 79705
432-894-1857
TBPELS Firm 15309
permianregulatory.com

June 22, 2021

Centennial Resource Production, LLC
1001 17th Street, Suite 1800
Denver, CO 80202

Re: H₂S Compliance Review
Hagberry 9 State COM, Well No. 502H
30-025-48405
Unit C, Sec 9, Twp 22S, Rge 35E
Lea County, New Mexico

To Whom It May Concern:

This well and the surrounding area was reviewed for compliance with NMAC 19.15.11.1. The following data was used for this analysis:

Gas Volume:	1348 mcf/d tested maximum daily rate
H ₂ S Content:	4000 ppm
ROE ₁₀₀ :	289 ft
ROE ₅₀₀ :	132 ft
Closest Public Area:	None within one mile

A review of public data shows no public effect due to the presence of H₂S in this production stream. There are no public areas or public roads within one mile of the well surface location. A warning sign will be posted. This site is compliant with MNAC 19.15.11.1.

If you have any questions, please do not hesitate to contact me at 432-894-1857 or via email at mark@permianregulatory.com. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mark Henkhaus'.

R. Mark Henkhaus, PE
Permian Regulatory Solutions, PLLC





Permian Regulatory Solutions, PLLC

PRS H2S Radius of Exposure Calculation

Operator:

Centennial Resource Development

Lease/Facility:

Hagberry 9 State COM 502H

Field:

[98136] WC-025 G-07 S223505N, BONE SPRING

County:

Lea

H2S Concentration, PPM:

4000

Maximum Escape Rate, MCF/D:

1348

100 PPM ROE (ROE₁₀₀) = 289.20 FT

500 PPM ROE (ROE₅₀₀) = 132.15 FT

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

CONDITIONS

Action 33282

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 33282
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/1/2021