

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 268930

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104		2. OGRID Number 372290
4. Property Code 325760		3. API Number 30-041-20989
5. Property Name MAUDE 21 16 STATE COM		6. Well No. 002H

7. Surface Location

UL - Lot J	Section 21	Township 08S	Range 34E	Lot Idn J	Feet From 1940	N/S Line S	Feet From 1430	E/W Line E	County Roosevelt
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8. Proposed Bottom Hole Location

UL - Lot B	Section 16	Township 08S	Range 34E	Lot Idn B	Feet From 20	N/S Line N	Feet From 1430	E/W Line E	County Roosevelt
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9. Pool Information

MILNESAND;SAN ANDRES, WEST	46950
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 4278
16. Multiple N	17. Proposed Depth 12935	18. Formation San Andres	19. Contractor	20. Spud Date 8/1/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	2250	975	0
Prod	8.75	7	32	4974	490	0
Prod	6.75	5.5	20	12935	1875	0

Casing/Cement Program: Additional Comments

Production string is one tapered line

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	To be determined

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Maggie Crook	Approved By: Paul F Kautz
Title: Sr. Land Analyst	Title: Geologist
Email Address: maggiemcrook@rileypermian.com	Approved Date: 7/12/2019 Expiration Date: 7/12/2021
Date: 6/21/2019 Phone: 405-415-8668	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 268930

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-041-20989	2. Pool Code 46950	3. Pool Name MILNESAND;SAN ANDRES, WEST
4. Property Code 325760	5. Property Name MAUDE 21 16 STATE COM	6. Well No. 002H
7. OGRID No. 372290	8. Operator Name RILEY PERMIAN OPERATING COMPANY, LLC	9. Elevation 4278

10. Surface Location

UL - Lot J	Section 21	Township 08S	Range 34E	Lot Idn J	Feet From 1940	N/S Line S	Feet From 1430	E/W Line E	County Roosevelt
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11. Bottom Hole Location If Different From Surface

UL - Lot B	Section 16	Township 08S	Range 34E	Lot Idn B	Feet From 20	N/S Line N	Feet From 1430	E/W Line E	County Roosevelt
12. Dedicated Acres 480.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: Maggie Crook Title: Sr. Land Analyst Date: 6/21/2019
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: Michael Brown Date of Survey: 4/30/2019 Certificate Number: 18329

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Santa Fe, NM 87505

Form APD Comments

Permit 268930

PERMIT COMMENTS

Operator Name and Address: RILEY PERMIAN OPERATING COMPANY, LLC [372290] 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104		API Number: 30-041-20989
		Well: MAUDE 21 16 STATE COM #002H
Created By	Comment	Comment Date
pkautz	GCP Received 06/25/2019	6/25/2019

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Form APD Conditions

Permit 268930

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: RILEY PERMIAN OPERATING COMPANY, LLC [372290] 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	API Number: 30-041-20989
	Well: MAUDE 21 16 STATE COM #002H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.