

District I
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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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD
SEP 25 2013
RECEIVED

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

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

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

1. Operator Name and Address M & M ENERGY, LLC. 2409 ELLA LEE LANE HOUSTON, TEXAS 77019		2. OGRID Number 294619
3. Property Code 40191		4. API Number 30-025-41431
5. Property Name STATE "26"		6. Well No. 1

7. Surface Location

UL - Lot B	Section 26	Township 21S	Range 35E	Lot Idn	Feet from 601'	N/S Line NORTH	Feet From 2018'	E/W Line EAST	County LEA
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

Pool Name EUMONT-YATES 7RIVERS QUEEN	Pool Code 22800
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Additional Well Information

11. Work Type N	12. Well Type O	13. Cable/Rotary ROTARY	14. Lease Type S	15. Ground Level Elevation 3599'
16. Multiple NO	17. Proposed Depth 4500' 4200'	18. Formation 7 RIVERS, QUEEN	19. Contractor UNKNOWN	20. Spud Date WHEN APPROVED
Depth to Ground water 100'		Distance from nearest fresh water well 1.55 miles NORTH		Distance to nearest surface water NA

☒ 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
Conductor	17 1/2"	13 3/8"	48#	40'	Redi-mix	Surface
Surface	12 1/4"	8 5/8"	24#	400'	325 Sx.	Surface
Production	7 7/8"	5 1/2"	15.5#	4200'	800 Sx.	Surface

Casing/Cement Program: Additional Comments

SEE ATTACHED SHEET.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	2000	1500	SHAFFER or CAMERON

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature:

Printed name: Joe T. Janica

Title: Permit Eng.

E-mail Address: joejanica@valornet.com

Date: 09/25/13

Phone: 575-391-8503

OIL CONSERVATION DIVISION

Approved By:

Title: Petroleum Engineer

Approved Date: 10/04/13 Expiration Date: 10/04/15

Conditions of Approval Attached

OCT 07 2013

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 $\frac{1}{4}$ " hole to 400'. Run and set 400' of 8 5/8" 24# J-55 ST&C casing. Cement with 325 Sx. of Class "C" cement + 2% CaCl, + .125# Flocele/Sx. Yield 1.34 circulate cement to surface.
3. Drill 7 7/8" hole to 4200'. Run and set 4200' of 5 $\frac{1}{2}$ " 15.5# J-55 ST&C casing. Cement with 800 Sx. of Class "C" cement + additives Yield 1.6, circulate cement to surface. If hole conditions require a DV-Tool will be run and cement volumes will be recalculated.

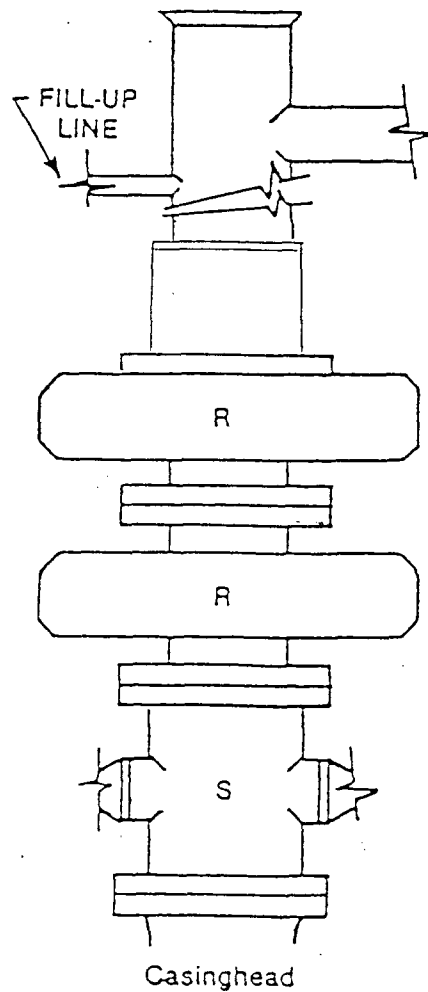


FIGURE K1-1. Recommended IADC Class 2 BOP stack, 2000 psi WP. Either SRd (left) or SA (right) arrangement is acceptable and drilling spool is optional.