

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☒ AMENDED REPORT

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

¹ Operator Name and Address Clayton Williams Energy, Inc., Six Desta Dr., #3000, Midland, TX 79705		² OGRID Number 25706
		³ API Number 30 - 015-34140
⁴ Property Code 34863	⁵ Property Name STATE "16-13"	
⁹ Proposed Pool 1		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. M	Section 16	Township 22 S	Range 22 E	Lot Idn	Feet from the 660	North/South line south	Feet from the 660	East/West line West	County Eddy
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4364
¹⁶ Multiple Y	¹⁷ Proposed Depth 8,880	¹⁸ Formation Penn	¹⁹ Contractor Nabors WS	²⁰ Spud Date upon approval
Depth to Groundwater 100' est.		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> NO PIT Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This well was permitted in the Rocky Arroyo (Morrow Gas), drilled in October, 2005, but never completed. This proposal is to perforate and frac these zones:

Wildcat Atoka (Gas) 8640' - 8880'
Wildcat Strawn (Gas) 8072' - 8424'
Rocky Arroyo (Canyon Gas) 7299' - 8026'
Rocky Arroyo (Wolfcamp) 7066' - 7232'

Run tubing and test all zones together.

Blowout prevention program: A 5000# BOP stack will be utilized during completion operations. A 10,000# frac valve will be utilized during the stimulation process.

Note: Downhole Commingle Permit has been applied for with the NM OCD in Santa Fe. *Required to Produce*

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 the drilling pit will be constructed according to NMOCDD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

DISTRICT II GEOLOGIST

Printed name: Betsy Luna

Title:

Title: Engineering Technician

Approval Date:

MAY 26 2006

Expiration Date:

MAY 26 2007

E-mail Address: bluna@claytonwilliams.com

Date: 5/23/06

Phone: 432-682-6324

Conditions of Approval Attached ☐