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State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-102
Revised August 4, 2011

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

Submit one copy to appropriate
District Office

DISTRICT II-ARTESIA O.C.D.

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 3C-015-45241	Pool Code 49822 96688	Property Name CRAZY HORSE 0304 FED COM	Well Number 4H
Property Code 322439	Operator Name CL&F OPERATING LLC		Elevation 3248'
OGRID No. 370951			

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
B	5	20 S	30 E	2	430	NORTH	2135	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
H	3	20 S	30 E		1927	NORTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320		C	

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

<p>SURFACE LOCATION Lat - N 32.608469° Long - W 103.992511° NMSPCE - N 585260.0 E 646285.1 (NAD-83)</p>	<p>ENTRY POINT 1927' FNL & 330' FWL Lat - N 32.604339° Long - W 103.984496° NMSPCE - N 583765.5 E 648757.8 (NAD-83)</p>	<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32.604292° Long - W 103.952360° NMSPCE - N 583782.2 E 658654.1 (NAD-83)</p>	<p>OPERATOR CERTIFICATION 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 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.</p> <p><i>Brian Wood</i> 4-3-18 Signature Date BRIAN WOOD Printed Name brian@permitswest.com Email Address</p>
			<p>SURVEYOR CERTIFICATION 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.</p> <p>OCTOBER 2, 2017 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary L. Jones</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p> <p>0' 1500' 3000' 4500' 6000' SCALE: 1" = 3000' WO Num.: 33351</p>

RUP 9-14-18



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

08/24/2018

APD ID: 10400026854

Submission Date: 02/02/2018

Operator Name: CL&F RESOURCES LP

Well Name: CRAZY HORSE 0304 FED COM

Well Number: 4H

Well Type: OIL WELL

Well Work Type: Drill

Highlighted data
reflects wire notes
recent changes

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	---	3248	0	0	OTHER : Quaternary caliche	USEABLE WATER	No
2	RUSTLER ANHYDRITE	3048	200	200		NONE	No
3	TOP SALT	2788	460	460		NONE	No
4	TANSILL	1688	1560	1560	SANDSTONE	NONE	No
5	YATES	1471	1777	1777	SANDSTONE	NONE	No
6	SEVEN RIVERS	1172	2076	2076	GYPSUM	NONE	No
7	CAPITAN REEF	1079	2169	2169	LIMESTONE	USEABLE WATER	No
8	DELAWARE	-284	3532	3532	SANDSTONE	NATURAL GAS,CO2,OIL	No
9	BONE SPRING	-3022	6270	6488	OTHER : Carbonate	NATURAL GAS,CO2,OIL	No
10	BONE SPRING 1ST	-4239	7487	7901	SANDSTONE	NATURAL GAS,CO2,OIL	No
11	BONE SPRING 2ND	-5102	8350	9176	SANDSTONE	NATURAL GAS,CO2,OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10000

Equipment: A 10,000' 2,000 psi and 5,000 psi BOPE system will be used below surface casing to TD. See attached BOP, choke manifold, co-flex hose, and speed head diagrams.

Requesting Variance? YES

Variance request: A variance is requested from the BLM for the use of a diverter on the 26" section. A Variance is requested from the BLM for the use of a 20" 3M Annular on the 17 1/2" and 12 1/4" sections. A variance is requested from BLM for the use of a flexible choke line from the BOP to the choke manifold. See attached specifications and hydrostatic test chart.

Testing Procedure: Independent service company will test BOP / BOPE to 250 psi low and the high pressure as listed above. For detailed information see attached General Drill Plan.

Choke Diagram Attachment: