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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 44697		² Pool Code 98220	³ Pool Name Purple Sage (Wolfcamp) Gas
⁴ Property Code 317991	⁵ Property Name DAVINCI 7-18 FEDERAL COM		⁶ Well Number 9H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.		⁹ Elevation 3279.1'

¹⁰ Surface Location

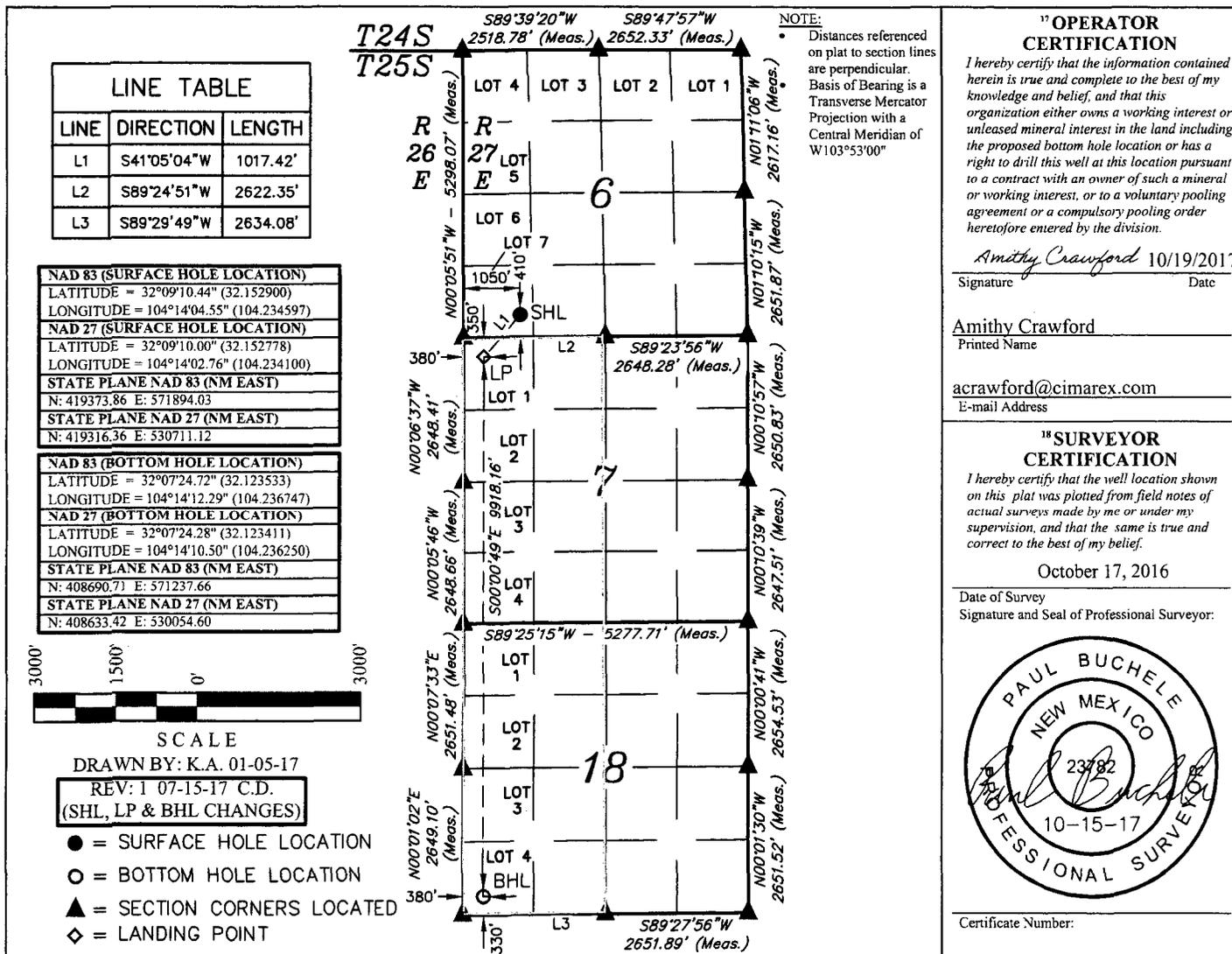
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 7	6	25S	27E		410	SOUTH	1050	WEST	EDDY

¹¹ 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
LOT 4	18	25S	27E		330	SOUTH	380	WEST	EDDY

¹² Dedicated Acres 635.36	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



Ref 2-19-18

APD ID: 10400023870	Submission Date: 10/25/2017	Highlighted data reflects the most recent changes
Operator Name: CIMAREX ENERGY COMPANY		
Well Name: DAVINCI 7-18 FEDERAL COM	Well Number: 9H	Show Final Text
Well Type: CONVENTIONAL GAS WELL	Well Work Type: Drill	

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	RUSTLER	3279	0	0		USEABLE WATER	No
2	SALADO	2101	1178	1178		NONE	No
3	CASTILE	1442	1837	1837		NONE	No
4	BELL CANYON	1236	2043	2043		NATURAL GAS,OIL	No
5	CHERRY CANYON	257	3022	3027		NATURAL GAS,OIL	No
6	BRUSHY CANYON	-771	4050	4065		NATURAL GAS,OIL	No
7	BRUSHY CANYON LOWER	-1955	5234	5260		NATURAL GAS,OIL	No
8	BONE SPRING	-2266	5545	5573		NATURAL GAS,OIL	No
9	BONE SPRING 1ST	-3210	6489	6526		NATURAL GAS,OIL	No
10	BONE SPRING 2ND	-3670	6949	6991		NATURAL GAS,OIL	No
11	BONE SPRING 3RD	-5018	8297	8340		NATURAL GAS,OIL	No
12	WOLFCAMP	-5344	8623	8666		NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 2M

Rating Depth: 450

Equipment: A BOP consisting of three rams, including one blind ram and two pipe rams and one annular preventer. An accumulator that meets the requirements in Onshore Order #2 for the pressure rating of the BOP stack. A rotating head may be installed as needed. A Kelly clock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

Requesting Variance? YES

Variance request: Co-flex line between the BOP and choke manifold. Certification for proposed co-flex hose is attached. The hose is not required by the manufacturer to be anchored. In the event the specific hose is not available, one of equal or higher rating will be used. Variance to include Hammer Union connections on lines downstream of the buffer tank only