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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

RECEIVED
MAR 08 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015 - 44806		² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp
⁴ Property Code 321000	⁵ Property Name SCOTER 6-31 FEDERAL COM		⁶ Well Number 7H
⁷ GRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.		⁹ Elevation 3279.7'

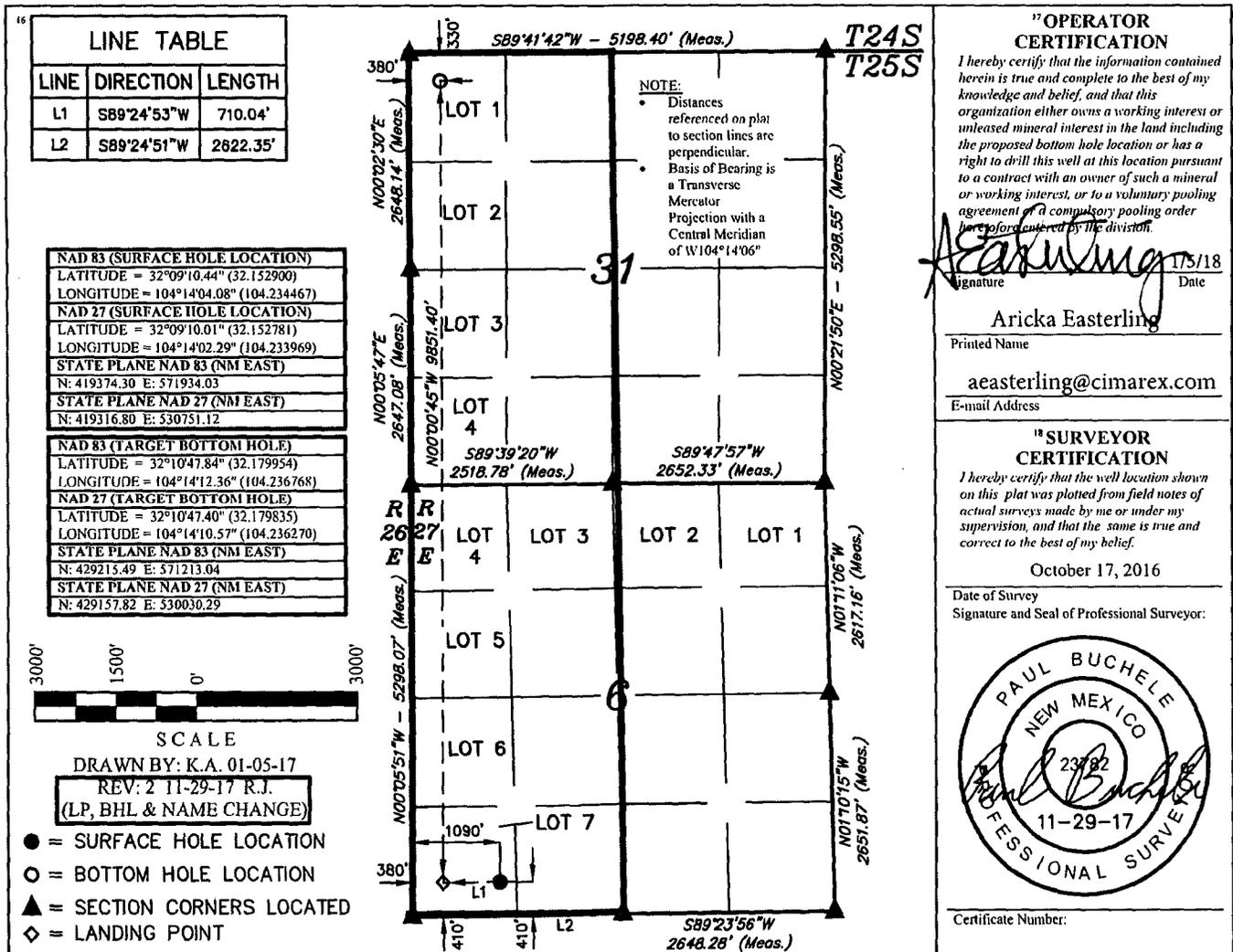
"Surface Location

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	1090	WEST	EDDY

"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 1	31	24S	27E		330	NORTH	380	WEST	EDDY
¹¹ Dedicated Acres 614.91		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.



RWP 3-12-18



APD ID: 10400026115

Submission Date: 01/09/2018

Highlighted data reflects the most recent changes

Operator Name: CIMAREX ENERGY COMPANY

Well Name: SCOTER 6-31 FEDERAL COM

Well Number: 7H

[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	2079	1200	1200		NONE	No
3	CASTILE	1544	1735	1735		NONE	No
4	BELL CANYON	1269	2010	2010		NATURAL GAS,OIL	No
5	CHERRY CANYON	429	2850	2850		NATURAL GAS,OIL	No
6	BRUSHY CANYON	-651	3930	3930		NATURAL GAS,OIL	No
7	BONE SPRING	-2171	5450	5450		NATURAL GAS,OIL	No
8	BONE SPRING 1ST	-3101	6380	6380		NATURAL GAS,OIL	No
9	BONE SPRING 2ND	-3371	6650	6650		NATURAL GAS,OIL	No
10	BONE SPRING 3RD	-4951	8230	8230		NATURAL GAS,OIL	No
11	WOLFCAMP	-5221	8500	8500		NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 2M

Rating Depth: 400

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.

Testing Procedure: A multi-bowl wellhead system will be utilized. After running the 13-3/8" surface casing, a 13 5/8" BOP/BOPE system with a minimum working pressure of 5000 psi will be installed on the wellhead system and will be