

District I
1625 N. French Dr., Hobbs, NM 88240
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

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

RECEIVED

SEP 19 2019

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

DISTRICT/ARTESIA O.C.D.

AMENDED REPORT

"AS DRILLED"

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44985	² Pool Code 98220	³ Pool Name PURPLE SAGE;WOLFCAMP(GAS)
⁴ Property Code 321453	⁵ Property Name GENERAL KEHOE 02-24S-28E RB	⁶ Well Number #223H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2998'

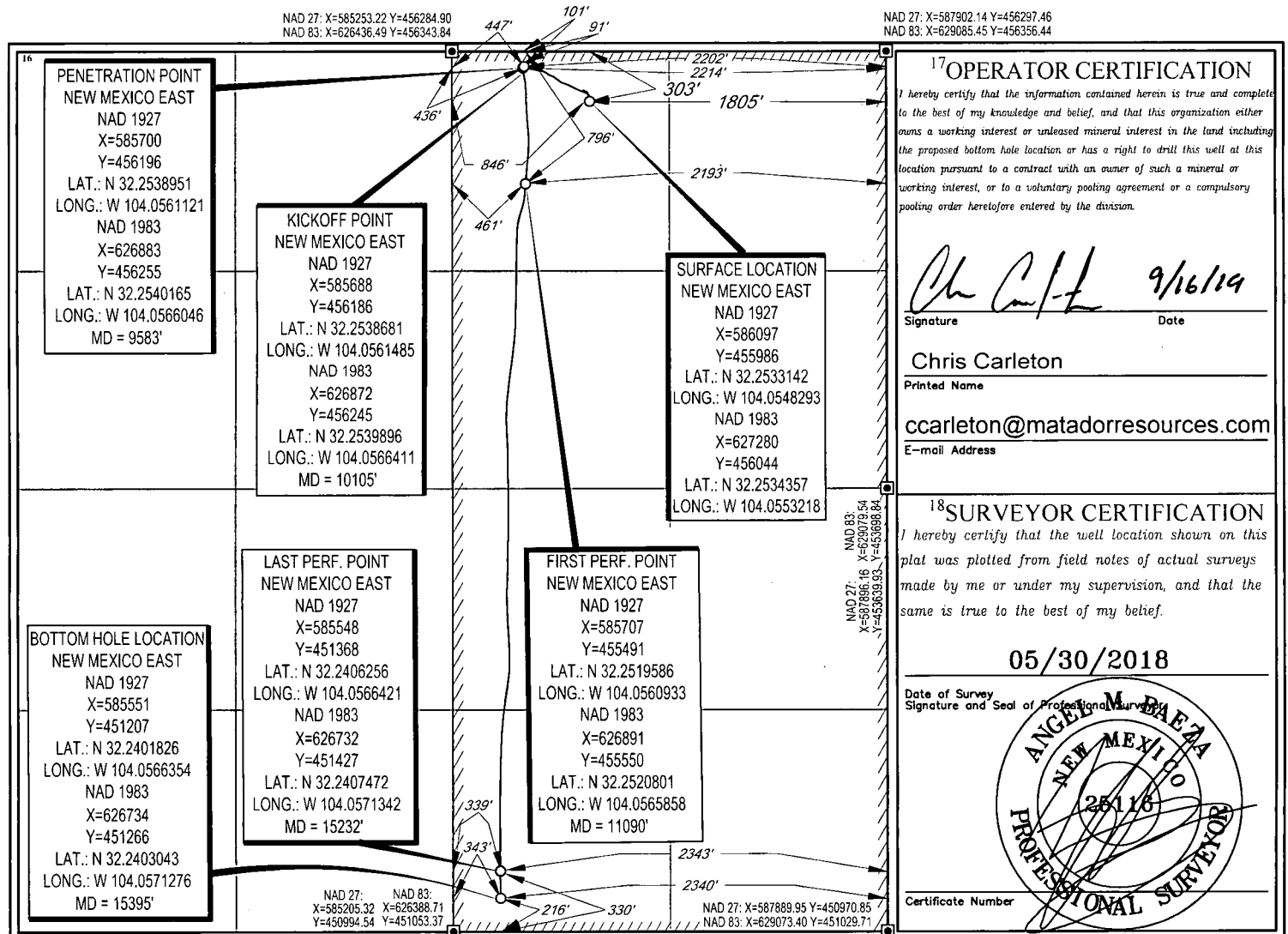
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	2	24-S	28-E	-	303'	NORTH	1805'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	2	24-S	28-E	-	216'	SOUTH	2340'	EAST	EDDY

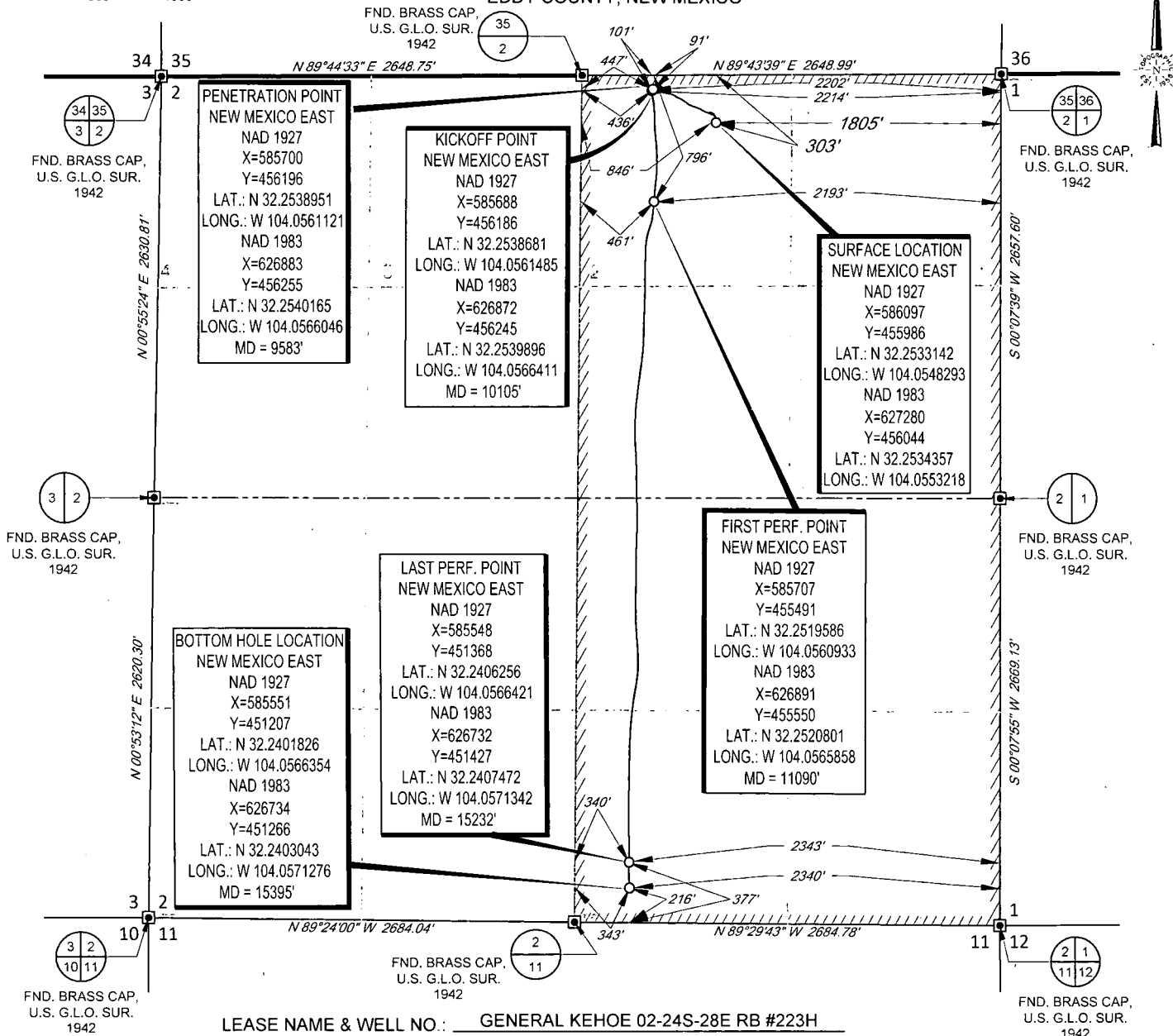
¹² Dedicated Acres 319.64	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 1000'

SECTION 2, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: GENERAL KEHOE 02-24S-28E RB #223H
SECTION 2 TWP 24-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 2998'
DESCRIPTION 303' FNL & 1805' FEL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Angel M. Baeza, P.S. No. 25116
SEPTEMBER 13, 2019

GENERAL KEHOE 02-24S-28E RB #223H AS-COMPLETED	REVISION:		NOTES:
	INT	DATE	
DATE: 09/13/2019			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
FILE: AD_GENERAL_KEHOE_02-24S-28E_RB_223H			
DRAWN BY: AMD			
SHEET: 1 OF 1			

Submit To Appropriate District Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505						NM OIL CONSERVATION ARTESIA DISTRICT State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised April 3, 2017			
						1. WELL API NO. 30-015-44985									
						2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN									
						3. State Oil & Gas Lease No.									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name GENERAL KEHOE 02 24S 28E RB									
						6. Well Number: 223H									
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER															
8. Name of Operator MATADOR PRODUCTION COMPANY						9. OGRID 228937									
10. Address of Operator 5400 LBJ Freeway, Ste 1500, Dallas, TX 75240						11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	B	2	24S	28E	2	303	N	1805	E	EDDY					
BH:	O	2	24S	28E	15	216	S	2340	E	EDDY					
13. Date Spudded 03/24/19	14. Date T.D. Reached 07/03/19		15. Date Rig Released 07/06/19			16. Date Completed (Ready to Produce) 08/20/19			17. Elevations (DF and RKB, RT, GR, etc.) 2998' GR						
18. Total Measured Depth of Well 10680'/15395'			19. Plug Back Measured Depth 15380'			20. Was Directional Survey Made? Y			21. Type Electric and Other Logs Run Gamma						
22. Producing Interval(s), of this completion - Top, Bottom, Name 11090' - 15232'; Wolfcamp									Cement in hole 15395' - 15380'						
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13.375		54.5# J55		448		17.5		558 1.34 C		0					
9.625		40.0# J55		2744		12.25		984 1.33 C		0					
7.625		29.7# P110		10415		8.75		675 1.47 C		0					
5.5		20.0# P110		15380		6.75		1220 1.24 H		0					
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD								
							SIZE	DEPTH SET	PACKER SET						
26. Perforation record (interval, size, and number) 11090' - 15232'; 22 stages. 126 clusters, 30 holes per@ 0.41"						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED						
						11090' - 15232'			11,377.735 lbs sand; fracture treated.						
28. PRODUCTION															
Date First Production 08/20/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.								
Date of Test 08/30/19	Hours Tested 24	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 1027	Gas - MCF 9609	Water - Bbl. 3870	Gas - Oil Ratio 9356								
Flow Tubing Press. ---	Casing Pressure 2790	Calculated 24-Hour Rate	Oil - Bbl. 1027	Gas - MCF 9609	Water - Bbl. 3870	Oil Gravity - API - (Corr.) 53.0									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Martin Gil								
31. List Attachments DS, log, C-102															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:								
34. If an on-site burial was used at the well, report the exact location of the on-site burial:															
Latitude _____ Longitude _____ NAD83															
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief															
Signature <i>Ava Monroe</i>		Printed Name Ava Monroe		Title Sr. Regulatory Analyst				Date 09/25/19							
E-mail Address amonroe@matadorresources.com		Ava Monroe		Sr. Regulatory Analyst				09/25/19							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 994/994	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2605/2605	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2642/2642	T. Morrison	
T. Drinkard	T. Bone Springs 6331/6353	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9558/9583	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology