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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 12, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-40815	Pool Code 33840	Pool Name James Ranch Bone Spring
Property Code 12553	Property Name MEDANO VA STATE	Well Number 18H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3361'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
A	16	23 S	31 E		200	NORTH	990	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
P	16	23 S	31 E		330	SOUTH	660	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

N: 477576.7 E: 708782.3 (NAD83)	N: 477590.0 E: 711425.8 (NAD83)	SURFACE LOCATION Lat - N 32°18'40.40" Long - W 103°46'38.71" NMSPCE - N 477398.7 E 713083.1 (NAD-83)	3361.0' 3363.3' S.L. 200' 3357.9' 3365.7' N: 477603.8 E: 714071.7 (NAD83)	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. <i>Cy Cowan</i> 7/29/15 Signature Date Cy Cowan Printed Name Email Address
N: 472294.3 E: 708815.4 (NAD83)	N: 472308.5 E: 711458.0 (NAD83)	Project Area: → Producing Area: → Penetration Point: 687' FNL and 953' FEL Section 16, T23S-R31E	N: 474963.9 E: 714087.4 (NAD83) N: 472322.9 E: 714102.4 (NAD83) B.H. 330' 660'	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. APR 10, 2015 NEW MEXICO 7977 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 7977 Scale: 1" = 1000' WO Num.: 30619

Well Name: Medano VA State #18H		Tgt NI-S: -4749.30	EOC TVD/MD: 10030.72 / 10314.41
Surface Location: Section 16 , Township 23S Range 31E		Tgt E-W: 357.50	
Bottom Hole Location: Section 16 , Township 23S Range 31E		VS: 4762.74	EOL TVD/MD: 9932.00 / 14588.65
		VS Az: 175.70	

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
495.00	0.00	0.00	495.00	0.00	0.00	0.00	0.00	RUSTLER
836.00	0.00	0.00	836.00	0.00	0.00	0.00	0.00	TOS
3966.00	0.00	0.00	3966.00	0.00	0.00	0.00	0.00	BOS
4193.00	0.00	0.00	4193.00	0.00	0.00	0.00	0.00	BELL CANYON
5114.00	0.00	0.00	5114.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6352.00	0.00	0.00	6352.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8070.00	0.00	0.00	8070.00	0.00	0.00	0.00	0.00	BONE SPRING LM
9140.00	0.00	0.00	9140.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
9553.38	0.00	0.00	9553.38	0.00	0.00	0.00	0.00	KOP
9575.00	2.59	175.70	9574.99	-0.49	0.04	0.49	12.00	
9600.00	5.59	175.70	9599.93	-2.27	0.17	2.27	12.00	
9625.00	8.59	175.70	9624.73	-5.35	0.40	5.36	12.00	
9650.00	11.59	175.70	9649.34	-9.72	0.73	9.74	12.00	
9675.00	14.59	175.70	9673.69	-15.36	1.16	15.41	12.00	
9700.00	17.59	175.70	9697.71	-22.27	1.68	22.34	12.00	
9725.00	20.59	175.70	9721.33	-30.43	2.29	30.51	12.00	
9750.00	23.59	175.70	9744.49	-39.80	3.00	39.92	12.00	
9775.00	26.59	175.70	9767.13	-50.37	3.79	50.52	12.00	
9794.88	28.56	175.70	9785.00	-58.79	4.43	58.95	12.00	2ND BONE SPRING SAND
9800.00	29.59	175.70	9789.18	-62.11	4.68	62.29	12.00	
9825.00	32.59	175.70	9810.58	-74.99	5.64	75.20	12.00	
9850.00	35.59	175.70	9831.29	-88.96	6.70	89.21	12.00	
9875.00	38.59	175.70	9851.22	-103.99	7.83	104.29	12.00	
9900.00	41.59	175.70	9870.35	-120.05	9.04	120.39	12.00	
9925.00	44.59	175.70	9888.60	-137.08	10.32	137.46	12.00	
9950.00	47.59	175.70	9905.94	-155.04	11.67	155.47	12.00	
9975.00	50.59	175.70	9922.30	-173.88	13.09	174.37	12.00	
10000.00	53.59	175.70	9937.66	-193.54	14.57	194.09	12.00	
10025.00	56.59	175.70	9951.96	-213.98	16.11	214.59	12.00	
10050.00	59.59	175.70	9965.18	-235.15	17.70	235.81	12.00	
10075.00	62.59	175.70	9977.26	-256.97	19.34	257.69	12.00	
10100.00	65.59	175.70	9988.18	-279.39	21.03	280.18	12.00	
10125.00	68.59	175.70	9997.91	-302.35	22.76	303.21	12.00	
10150.00	71.59	175.70	10006.42	-325.79	24.52	326.71	12.00	
10175.00	74.59	175.70	10013.69	-349.64	26.32	350.63	12.00	
10200.00	77.59	175.70	10019.70	-373.83	28.14	374.89	12.00	
10225.00	80.59	175.70	10024.43	-398.31	29.98	399.44	12.00	
10250.00	83.59	175.70	10027.86	-423.00	31.84	424.20	12.00	
10275.00	86.59	175.70	10030.00	-447.83	33.71	449.10	12.00	
10300.00	89.59	175.70	10030.83	-472.75	35.59	474.08	12.00	
10314.41	91.32	175.70	10030.72	-487.11	36.67	488.49	12.00	2ND BONE SPRING TARGET
14588.65	91.32	175.70	9932.00	-4749.30	357.50	4762.74	0.00	EOL

Medano VA State #18H

