

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 13 2015

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 12, 2011

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 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 Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3462

RECEIVED

OIL CONSERVATION DIVISION

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

HOBSOCD
AUG 13 2015

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Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

☐ AMENDED REPORT

API Number 30-015-40815	Pool Code 40297	Well Name Los Medanos - De la Torre 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) Project Area: → Producing Area: → Penetration Point: .687' FNL and .953' FEL Section 16, T23S-R31E PROPOSED BOTTOM HOLE LOCATION Lat - N 32°17'53.37" Long - W 103°46'34.80" NMSPCE - N 472649.4 E 713440.6 (NAD-83) N: 472294.3 E: 708815.4 (NAD83) N: 472308.5 E: 711458.0 (NAD83)	3361.0' 3363.3' 200' 990' 3357.9' 3365.7' N: 477603.8 E: 714071.7 (NAD83) N: 474963.9 E: 714087.4 (NAD83) N: 472322.9 E: 714102.4 (NAD83) B.H. 660'	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 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 BASIC SURVEY 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30619
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RJD
8/13/15

Well Name: Medano VA State #18H		Tgt N/-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

