

HOBBS OCD

MAR 21 2014

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DISTRICT II
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DISTRICT IV
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Phone (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41604 41641	Pool Code 96682	Pool Name Triste Draw; Bone Spring East
Property Code 37947	Property Name CARAVAN STATE UNIT ✓	Well Number 9H ✓
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION ✓	Elevation 3483

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	24 S	33 E		50	NORTH	1950	WEST	LEA ✓

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
N	33	24 S	33 E		330	SOUTH	1950	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	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

N: 430510.7 E: 772622.2 (NAD83) Penetration Point → 531' FNL 1950' FWL Project Area → Producing Zone → 4895.1' 330' N: 425245.4 E: 772650.7 (NAD83)	1950' 50' S.L. N: 430533.6 E: 775255.9 (NAD83) SURFACE LOCATION Lat - N 32°10'52.51" Long - W 103°34'46.02" NMSPCE - N 430491.8 E 774574.5 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°10'04.10" Long - W 103°34'46.03" NMSPCE - N 425597.7 E 774607.7 (NAD-83) B.H. N: 425276.4 E: 777933.0 (NAD83)	N: 430551.4 E: 777894.0 (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 Cowen</i> 1/30/14 Signature _____ Date _____ Cy Cowen Printed Name cy@yatespetroleum.com 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. JANUARY 10 2014 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 7977 BASIN SURVEYS 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29965
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MAR 26 2014

Well Name: Caravan State Unit #9H			Tgt N-S: -4894.10		EOC TVD/MD: 11079.76 / 11355.52	
Surface Location: Section 33 , Township 24S Range 33E			Tgt E-W: 33.20		VS: 4894.21	
Bottom Hole Location: Section 33 , Township 24S Range 33E			VS Az: 179.61		EOL TVD/MD: 11050.00 / 15769.05	

MD	Inc.	AZI	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1165.00	0.00	0.00	1165.00	0.00	0.00	0.00	0.00	RUSTLER
1520.00	0.00	0.00	1520.00	0.00	0.00	0.00	0.00	SALADO
4845.00	0.00	0.00	4845.00	0.00	0.00	0.00	0.00	BOS
5095.00	0.00	0.00	5095.00	0.00	0.00	0.00	0.00	DELAWARE
5125.00	0.00	0.00	5125.00	0.00	0.00	0.00	0.00	BELL CANYON
6110.00	0.00	0.00	6110.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7910.00	0.00	0.00	7910.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
9110.00	0.00	0.00	9110.00	0.00	0.00	0.00	0.00	BONE SPRING
9185.00	0.00	0.00	9185.00	0.00	0.00	0.00	0.00	UPPER AVALON
9520.00	0.00	0.00	9520.00	0.00	0.00	0.00	0.00	LOWER AVALON
10080.00	0.00	0.00	10080.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10602.30	0.00	0.00	10602.30	0.00	0.00	0.00	0.00	KOP
10625.00	2.72	179.61	10624.99	-0.54	0.00	0.54	12.00	
10650.00	5.72	179.61	10649.92	-2.38	0.02	2.38	12.00	
10675.00	8.72	179.61	10674.72	-5.52	0.04	5.52	12.00	
10700.00	11.72	179.61	10699.32	-9.96	0.07	9.96	12.00	
10700.69	11.81	179.61	10700.00	-10.10	0.07	10.10	12.00	2ND BONE SPRING SS
10725.00	14.72	179.61	10723.65	-15.68	0.11	15.68	12.00	
10750.00	17.72	179.61	10747.66	-22.66	0.15	22.66	12.00	
10775.00	20.72	179.61	10771.26	-30.89	0.21	30.89	12.00	
10800.00	23.72	179.61	10794.40	-40.35	0.27	40.35	12.00	
10825.00	26.72	179.61	10817.01	-51.00	0.35	51.00	12.00	
10850.00	29.72	179.61	10839.04	-62.82	0.43	62.82	12.00	
10875.00	32.72	179.61	10860.41	-75.78	0.51	75.78	12.00	
10900.00	35.72	179.61	10881.08	-89.84	0.61	89.84	12.00	
10925.00	38.72	179.61	10900.99	-104.96	0.71	104.96	12.00	
10950.00	41.72	179.61	10920.07	-121.10	0.82	121.10	12.00	
10975.00	44.72	179.61	10938.29	-138.22	0.94	138.22	12.00	
11000.00	47.72	179.61	10955.58	-156.27	1.06	156.27	12.00	
11025.00	50.72	179.61	10971.91	-175.19	1.19	175.20	12.00	
11050.00	53.72	179.61	10987.22	-194.95	1.32	194.96	12.00	
11075.00	56.72	179.61	11001.48	-215.48	1.46	215.49	12.00	
11100.00	59.72	179.61	11014.64	-236.73	1.61	236.74	12.00	
11125.00	62.72	179.61	11026.68	-258.64	1.75	258.65	12.00	
11150.00	65.72	179.61	11037.55	-281.15	1.91	281.16	12.00	
11175.00	68.72	179.61	11047.23	-304.20	2.06	304.21	12.00	
11200.00	71.72	179.61	11055.68	-327.72	2.22	327.73	12.00	
11225.00	74.72	179.61	11062.90	-351.65	2.39	351.66	12.00	
11250.00	77.72	179.61	11068.85	-375.93	2.55	375.94	12.00	
11275.00	80.72	179.61	11073.53	-400.49	2.72	400.50	12.00	
11300.00	83.72	179.61	11076.91	-425.25	2.88	425.26	12.00	
11325.00	86.72	179.61	11078.99	-450.16	3.05	450.17	12.00	
11350.00	89.72	179.61	11079.76	-475.15	3.22	475.16	12.00	
11355.52	90.39	179.61	11079.76	-480.67	3.26	480.68	12.00	2ND BONE SPRING SS TARGET
15769.05	90.39	179.61	11050.00	-4894.10	33.20	4894.21	0.00	EOL

Caravan State Unit #9H

