

DISTRICT I
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DISTRICT II
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Phone (505) 334-8178 Fax: (505) 334-8170

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 and Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

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

HOBBS OCD

Submit one copy to appropriate
District Office

SEP 17 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42124	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 39221	Property Name SEPTEMBER GRASS BSG STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3718

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	5	21 S	34 E		2625	SOUTH	1980	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
F	8	21 S	34 E		2310	NORTH	1980	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

SURFACE LOCATION Lat - N 32°30'28.23" Long - W 103°29'39.10" NMSPE- N 549502.2 E 800020.4 (NAD-83)		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. Signature: <u>Travis Hahn</u> Date: <u>9/16/14</u> Printed Name: <u>Travis Hahn</u> Email Address: <u>thahn@yatespetroleum.com</u>
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°29'39.41" Long - W 103°29'39.04" NMSPE- N 544568.3 E 800064.7 (NAD-83)		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. Date Surveyed: <u>DECEMBER 1, 2013</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> Certificate No.: <u>7977</u> Scale: <u>1" = 2000'</u> WO Num.: <u>29842</u>

OCT 16 2014

SEP 17 2014

RECEIVED

Well Name: September Grass BSG State Com #3H				Tgt N-S: -4933.90		EOC TVD/MD: 11648.41 / 11918.53	
Surface Location: Section 5 , Township 21S Range 34E				Tgt E-W: 44.30			
Bottom Hole Location: Section 8 , Township 21S Range 34E				VS: 4934.10			
				VS Az: 779.49		EOL TVD/MD: 11671.00 / 16377.58	

MD	Inc.	Azi.	TVD	CN/S	CEAW	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1801.00	0.00	0.00	1801.00	0.00	0.00	0.00	0.00	RUSTLER
1931.00	0.00	0.00	1931.00	0.00	0.00	0.00	0.00	TOS
3496.00	0.00	0.00	3496.00	0.00	0.00	0.00	0.00	BOS
3521.00	0.00	0.00	3521.00	0.00	0.00	0.00	0.00	TANSILL
3676.00	0.00	0.00	3676.00	0.00	0.00	0.00	0.00	YATES
3936.00	0.00	0.00	3936.00	0.00	0.00	0.00	0.00	CAPITAN
5946.00	0.00	0.00	5946.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7001.00	0.00	0.00	7001.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8626.00	0.00	0.00	8626.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8856.00	0.00	0.00	8856.00	0.00	0.00	0.00	0.00	AVALON SAND
9126.00	0.00	0.00	9126.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9366.00	0.00	0.00	9366.00	0.00	0.00	0.00	0.00	LOWER AVALON
9796.00	0.00	0.00	9796.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10611.00	0.00	0.00	10611.00	0.00	0.00	0.00	0.00	2ND BONE SPRING SAND
10851.00	0.00	0.00	10851.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRING SAND
11170.95	0.00	0.00	11170.95	0.00	0.00	0.00	0.00	KOP
11175.00	0.49	179.49	11175.00	-0.02	0.00	0.02	12.00	
11200.00	3.49	179.49	11199.98	-0.88	0.01	0.88	12.00	
11225.00	6.49	179.49	11224.88	-3.06	0.03	3.06	12.00	
11250.00	9.49	179.49	11249.64	-6.53	0.06	6.53	12.00	
11275.00	12.49	179.49	11274.18	-11.29	0.10	11.29	12.00	
11300.00	15.49	179.49	11298.43	-17.33	0.16	17.33	12.00	
11325.00	18.49	179.49	11322.34	-24.64	0.22	24.64	12.00	
11350.00	21.49	179.49	11345.83	-33.18	0.30	33.18	12.00	
11375.00	24.49	179.49	11368.85	-42.94	0.39	42.94	12.00	
11400.00	27.49	179.49	11391.32	-53.89	0.48	53.90	12.00	
11425.00	30.49	179.49	11413.18	-66.01	0.59	66.01	12.00	
11450.00	33.49	179.49	11434.38	-79.25	0.71	79.25	12.00	
11475.00	36.49	179.49	11454.86	-93.58	0.84	93.58	12.00	
11495.40	38.93	179.49	11471.00	-106.05	0.95	106.05	12.00	TOP 3RD BONE SPRING SAND
11500.00	39.49	179.49	11474.56	-108.96	0.98	108.97	12.00	
11525.00	42.49	179.49	11493.43	-125.36	1.13	125.36	12.00	
11550.00	45.49	179.49	11511.42	-142.72	1.28	142.72	12.00	
11575.00	48.49	179.49	11528.47	-160.99	1.45	161.00	12.00	
11600.00	51.49	179.49	11544.54	-180.14	1.62	180.15	12.00	
11625.00	54.49	179.49	11559.59	-200.10	1.80	200.11	12.00	
11650.00	57.49	179.49	11573.58	-220.82	1.98	220.83	12.00	
11675.00	60.49	179.49	11586.46	-242.24	2.18	242.25	12.00	
11700.00	63.49	179.49	11598.20	-264.31	2.37	264.32	12.00	
11725.00	66.49	179.49	11608.77	-286.96	2.58	286.97	12.00	
11750.00	69.49	179.49	11618.14	-310.13	2.78	310.15	12.00	
11775.00	72.49	179.49	11626.28	-333.77	3.00	333.78	12.00	
11800.00	75.49	179.49	11633.18	-357.79	3.21	357.81	12.00	
11825.00	78.49	179.49	11638.80	-382.15	3.43	382.16	12.00	
11850.00	81.49	179.49	11643.15	-406.76	3.65	406.78	12.00	
11875.00	84.49	179.49	11646.20	-431.57	3.87	431.59	12.00	
11900.00	87.49	179.49	11647.95	-456.50	4.10	456.52	12.00	
11918.53	89.71	179.49	11648.41	-475.03	4.27	475.05	12.00	3RD BONE SPRING TARGET
16377.58	89.71	179.49	11671.00	-4933.90	44.30	4934.10	0.00	EOL

September Grass BSG State Com #3H

