

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

Phone (505) 748-1283 Fax: (505) 748-9720

DISTRICT III

1000 Rio Brazos Rd., 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) 476-3482

HOBBS OGD
MAY 17 2012

RECEIVED

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40576	Pool Code 5535	Pool Name Berry; 2nd Bone Spring N
Property Code 39221	Property Name SEPTEMBER GRASS BSG STATE COM	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3714'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	5	21 S	34 E		2480	SOUTH	1955	EAST	EDDY

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
G	8	21 S	34 E		2310	NORTH	1980	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

SURFACE LOCATION
Lat - N 32°30'26.84"
Long - W 103°29'23.39"
NMSPC - N 549372.071
E 801366.955
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°29'39.46"
Long - W 103°29'23.64"
NMSPC - N 544582.886
E 801383.161
(NAD-83)

Penetration Point: 2003' FSL & 1955' FEL

Project Area

Producing Zone

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: Travis Hahn Date: 5/14/12

Printed Name: Travis Hahn

Email Address: thahn@yatespetroleum.com

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.

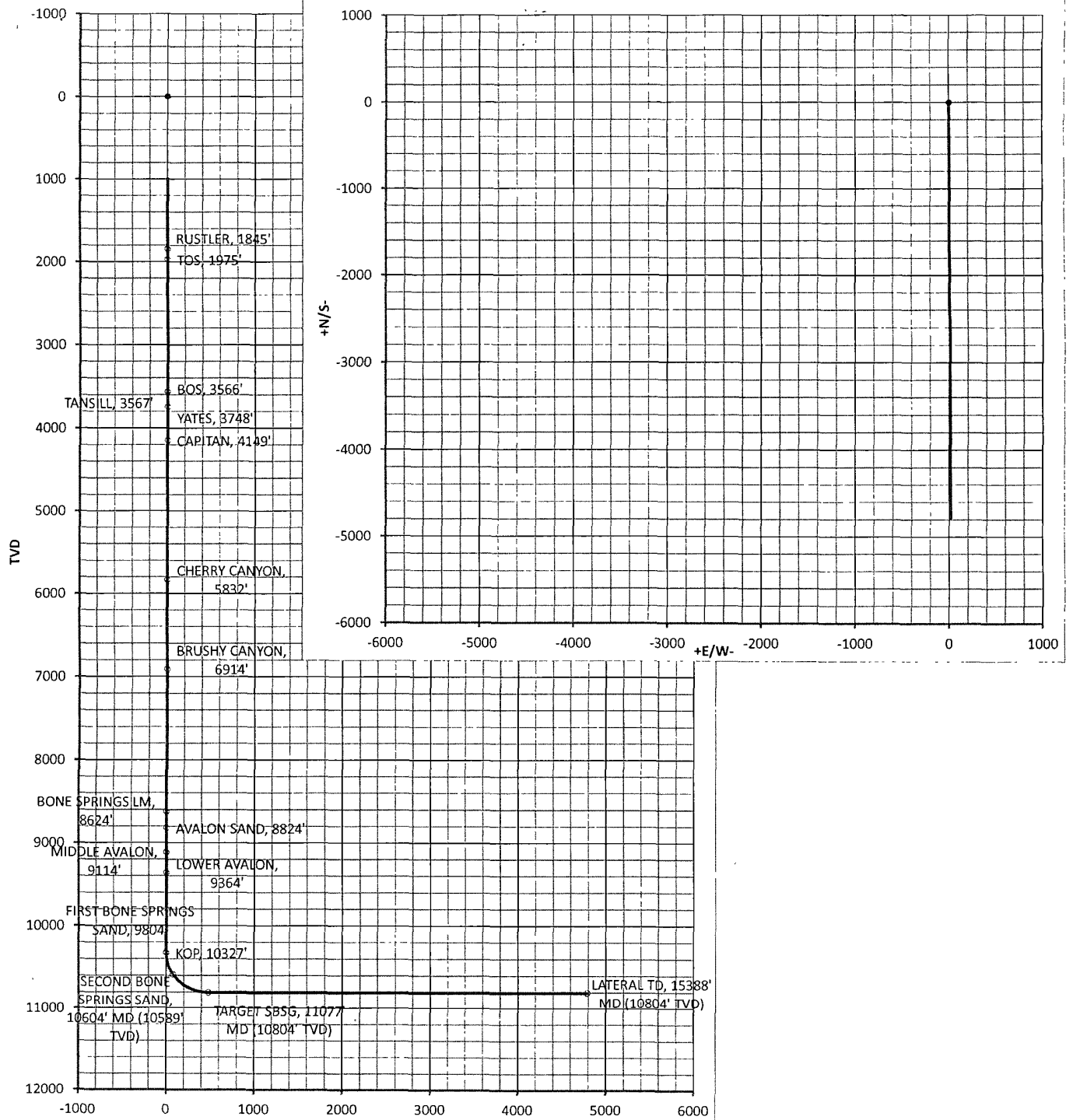
Date Surveyed: APR 11 2012

Signature & Seal of Professional Surveyor: [Signature]

Certificate No.: 26595

Basin Surveys: 26595

MAY 21 2012



September Grass St

Co:	Yates Petroleum Corporation					Units:	Feet, °, 7100ft		VS Az:	179.81	Method: Minimum Curvature	
Drillers:	0					Elevation:			Map System:	NAD83, St. Plane, Wyoming West		
Well Name:	September Grass BSG State Com #1H					Northing:			Latitude:			
Location:	Sec. 5, 21S-34E					Easting:			Longitude:			
Yates Petroleum Corporation: September Grass St #1H												
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
0	1000.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00				
1	1845.00	845.00	0.00	0.00	1845.00	0.00	0.00	0.00	0.00	0.00	0.00	RUSTLER, 1845'
2	1975.00	130.00	0.00	0.00	1975.00	0.00	0.00	0.00	0.00	0.00	0.00	TOS, 1975'
3	3566.00	1591.00	0.00	0.00	3566.00	0.00	0.00	0.00	0.00	0.00	0.00	BOS, 3566'
4	3567.00	1.00	0.00	0.00	3567.00	0.00	0.00	0.00	-0.01	-0.01	0.01	TANSILL, 3567'
5	3748.00	181.00	0.00	0.00	3748.00	0.00	0.00	0.00	0.00	0.00	0.00	YATES, 3748'
6	4149.00	401.00	0.00	0.00	4149.00	0.00	0.00	0.00	0.00	0.00	0.00	CAPITAN, 4149'
7	5832.00	1683.00	0.00	0.00	5832.00	0.00	0.00	0.00	0.00	0.00	0.00	CHERRY CANYON, 5832'
8	6914.00	1082.00	0.00	0.00	6914.00	-0.01	0.01	0.00	0.00	0.00	0.00	BRUSHY CANYON, 6914'
9	8624.00	1710.00	0.00	0.00	8624.00	-0.01	0.01	0.00	0.00	0.00	0.00	BONE SPRINGS LM, 8624'
10	8824.00	200.00	0.00	0.00	8824.00	-0.01	0.01	0.00	0.00	0.00	0.00	AVALON SAND, 8824'
11	9114.00	290.00	0.00	0.00	9114.00	-0.01	0.01	0.00	0.00	0.00	0.00	MIDDLE AVALON, 9114'
12	9364.00	250.00	0.00	0.00	9364.00	-0.01	0.01	0.00	0.00	0.00	0.00	LOWER AVALON, 9364'
13	9804.00	440.00	0.00	0.00	9804.00	-0.01	0.01	0.00	0.00	0.00	0.00	FIRST BONE SPRINGS, 9804'
14	10326.54	522.54	0.00	179.81	10326.54	-0.01	0.01	0.00	0.00	1.93	0.00	KOP, 10327'
15	10400.00	73.46	8.82	179.81	10399.71	5.63	-5.63	0.02	12.00	0.00	12.00	
16	10500.00	100.00	20.81	179.81	10496.21	31.16	-31.16	0.11	12.00	0.00	12.00	
17	10600.00	100.00	32.81	179.81	10585.29	76.18	-76.18	0.26	12.00	0.00	12.00	
18	10604.43	4.43	33.35	179.81	10589.01	78.60	-78.60	0.27	12.00	0.00	12.00	SECOND BONE SPRING
19	10700.00	95.57	44.81	179.81	10663.07	138.75	-138.75	0.47	12.00	0.00	12.00	
20	10800.00	100.00	56.81	179.81	10726.14	216.12	-216.12	0.73	12.00	0.00	12.00	
21	10900.00	100.00	68.82	179.81	10771.74	304.91	-304.91	1.03	12.00	0.00	12.00	
22	11000.00	100.00	80.82	179.81	10797.88	401.24	-401.24	1.36	12.00	0.00	12.00	
23	11076.53	76.53	90.00	179.81	10804.00	477.46	-477.45	1.62	12.00	0.00	12.00	TARGET SBSG, 11077' N
24	15388.28	4311.74	90.00	179.81	10804.01	4789.20	-4789.17	16.21	0.00	0.00	0.00	LATERAL TD, 15388' MD