

DISTRICT I
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Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88201
Phone (575) 748-1283 Fax: (575) 748-0720

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) 476-3480 Fax: (505) 476-3482

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41683	Pool Code 28434	Pool Name GramaRidge; Bone Spring, North
Property Code 39199	Property Name SITKA BSI STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3701

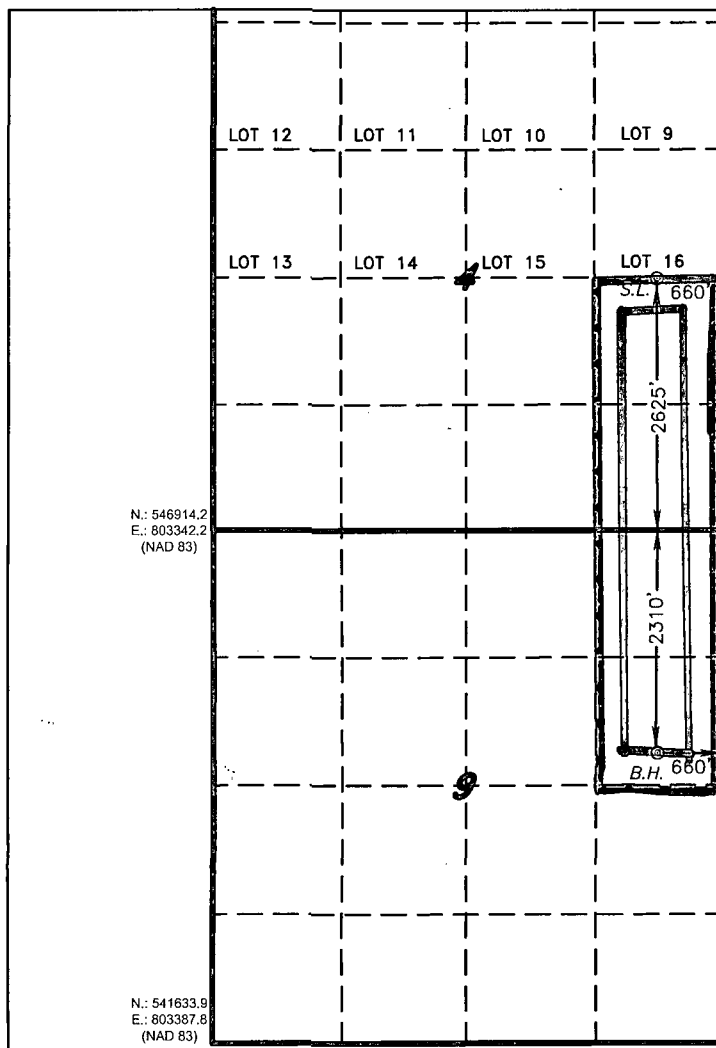
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	4	21 S	34 E		2625	SOUTH	660	EAST	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
H	9	21 S	34 E		2310	NORTH	660	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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



Penetration Point
2145' S & 660' E

SURFACE LOCATION
Lot - N 32°30'28.47"
Long - W 103°28'06.61"
NMSPCE- N 549589.4
E 807940.9
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lot - N 32°29'39.64"
Long - W 103°28'06.59"
NMSPCE- N 544655.0
E 807982.6
(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 3/3/14
Date

Travis Hahn 3/3/14
Printed Name

thahn@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.

DECEMBER 10, 2013

Date Surveyed
Signature of Professional Surveyor

Certificate No. 7977

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 29848

MAR 06 2014

Well Name: Sitka BSI State Com #3H				Tgt N-S: -4934.40	EOC TVD/MD: 11626.57 / 11901.53			
Surface Location: Section 4 , Township 21S Range 34E				Tgt E-W: 41.70	VS: 4934.58			
Bottom Hole Location: Section 9 , Township 21S Range 34E				VS Az: 179.52	EOL TVD/MD: 11604.00 / 16356.22			

MD	Inc.	Azi.	TVD	GN/S	FE/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1819.00	0.00	0.00	1819.00	0.00	0.00	0.00	0.00	RUSTLER
1949.00	0.00	0.00	1949.00	0.00	0.00	0.00	0.00	TOS
3489.00	0.00	0.00	3489.00	0.00	0.00	0.00	0.00	BOS
3514.00	0.00	0.00	3514.00	0.00	0.00	0.00	0.00	TANSILL
3669.00	0.00	0.00	3669.00	0.00	0.00	0.00	0.00	YATES
3929.00	0.00	0.00	3929.00	0.00	0.00	0.00	0.00	CAPITAN
5939.00	0.00	0.00	5939.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6899.00	0.00	0.00	6899.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8489.00	0.00	0.00	8489.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8854.00	0.00	0.00	8854.00	0.00	0.00	0.00	0.00	AVALON SAND
9089.00	0.00	0.00	9089.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9324.00	0.00	0.00	9324.00	0.00	0.00	0.00	0.00	LOWER AVALON
9759.00	0.00	0.00	9759.00	0.00	0.00	0.00	0.00	1ST BONE SPRINGS SAND
10579.00	0.00	0.00	10579.00	0.00	0.00	0.00	0.00	2ND BONE SPRINGS SAND
10769.00	0.00	0.00	10769.00	0.00	0.00	0.00	0.00	BASE 2ND BONE SPRINGS SAND
11149.11	0.00	0.00	11149.11	0.00	0.00	0.00	0.00	KOP
11150.00	0.11	179.52	11150.00	0.00	0.00	0.00	12.00	
11175.00	3.11	179.52	11174.99	-0.70	0.01	0.70	12.00	
11200.00	6.11	179.52	11199.90	-2.71	0.02	2.71	12.00	
11225.00	9.11	179.52	11224.68	-6.02	0.05	6.02	12.00	
11250.00	12.11	179.52	11249.25	-10.62	0.09	10.62	12.00	
11275.00	15.11	179.52	11273.55	-16.50	0.14	16.50	12.00	
11300.00	18.11	179.52	11297.50	-23.64	0.20	23.64	12.00	
11325.00	21.11	179.52	11321.05	-32.03	0.27	32.03	12.00	
11350.00	24.11	179.52	11344.13	-41.64	0.35	41.64	12.00	
11375.00	27.11	179.52	11366.67	-52.44	0.44	52.45	12.00	
11400.00	30.11	179.52	11388.61	-64.41	0.54	64.41	12.00	
11425.00	33.11	179.52	11409.90	-77.51	0.66	77.51	12.00	
11450.00	36.11	179.52	11430.48	-91.71	0.78	91.71	12.00	
11475.00	39.11	179.52	11450.28	-106.96	0.90	106.97	12.00	
11486.34	40.47	179.52	11459.00	-114.21	0.97	114.22	12.00	TOP 3RD BONE SPRINGS SAND
11500.00	42.11	179.52	11469.26	-123.23	1.04	123.24	12.00	
11525.00	45.11	179.52	11487.36	-140.47	1.19	140.48	12.00	
11550.00	48.11	179.52	11504.53	-158.63	1.34	158.64	12.00	
11575.00	51.11	179.52	11520.73	-177.67	1.50	177.68	12.00	
11600.00	54.11	179.52	11535.91	-197.53	1.67	197.54	12.00	
11625.00	57.11	179.52	11550.03	-218.16	1.84	218.17	12.00	
11650.00	60.11	179.52	11563.05	-239.49	2.02	239.50	12.00	
11675.00	63.11	179.52	11574.94	-261.48	2.21	261.49	12.00	
11700.00	66.11	179.52	11585.66	-284.07	2.40	284.08	12.00	
11725.00	69.11	179.52	11595.18	-307.18	2.60	307.19	12.00	
11750.00	72.11	179.52	11603.48	-330.75	2.80	330.77	12.00	
11775.00	75.11	179.52	11610.54	-354.73	3.00	354.75	12.00	
11800.00	78.11	179.52	11616.33	-379.05	3.20	379.06	12.00	
11825.00	81.11	179.52	11620.83	-403.64	3.41	403.65	12.00	
11850.00	84.11	179.52	11624.05	-428.43	3.62	428.44	12.00	
11875.00	87.11	179.52	11625.97	-453.35	3.83	453.36	12.00	
11900.00	90.11	179.52	11626.57	-478.34	4.04	478.35	12.00	
11901.53	90.29	179.52	11626.57	-479.87	4.06	479.88	12.00	3RD BONE SPRINGS TARGET
16356.22	90.29	179.52	11604.00	-4934.40	41.70	4934.58	0.00	EOL

Sitka BSI State Com #3H

