

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

DISTRICT II
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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) 478-3280 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

NOV 14 2014

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42262	Pool Code 28434	Pool Name Gramma Ridge; Bone Spring, North
Property Code 39199	Property Name SITKA BSI STATE COM	Well Number 24
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3697

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	4	21 S	34 E		2625	SOUTH	1980	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
B	9	21 S	34 E		2310	NORTH	1980	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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°30'28.44"
Long - W 103°28'22.02"
NMSPC- N 549575.1
E 806621.2
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°29'39.61"
Long - W 103°28'22.00"
NMSPC- N 544640.7
E 806662.7
(NAD-83)

Penetration Point:
2147' FSL & 1980' FSL

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 unEDDysed 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.

Travis Hahn 11/11/14
Signature Date

Travis Hahn
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]
Signature & Seal of Professional Surveyor

Certificate No. 7977
Professional Land Surveyor

Scale: 1" = 2000'
WO Num.: 29847

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RECEIVED

Well Name: Sitka BSI State Com #2H				Tgt N-S: -4934.40		EOC TVD/MD: 10763.61 / 11036.54	
Surface Location: Section 4 , Township 21S Range 34E				Tgt E-W: 41.50			
Bottom Hole Location: Section 9 , Township 21S Range 34E				VS: 4934.57			
				VS Az: 179.52		EOL TVD/MD: 10760.00 / 15493.26	

MD	Inc.	Azi.	TVD	N-S	E-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1815.00	0.00	0.00	1815.00	0.00	0.00	0.00	0.00	RUSTLER
1945.00	0.00	0.00	1945.00	0.00	0.00	0.00	0.00	TOS
3485.00	0.00	0.00	3485.00	0.00	0.00	0.00	0.00	BOS
3510.00	0.00	0.00	3510.00	0.00	0.00	0.00	0.00	TANSILL
3665.00	0.00	0.00	3665.00	0.00	0.00	0.00	0.00	YATES
3925.00	0.00	0.00	3925.00	0.00	0.00	0.00	0.00	CAPITAN
5915.00	0.00	0.00	5915.00	0.00	0.00	0.00	0.00	CHERRY CANYON
6925.00	0.00	0.00	6925.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8515.00	0.00	0.00	8515.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
8840.00	0.00	0.00	8840.00	0.00	0.00	0.00	0.00	AVALON SAND
9080.00	0.00	0.00	9080.00	0.00	0.00	0.00	0.00	MIDDLE AVALON
9330.00	0.00	0.00	9330.00	0.00	0.00	0.00	0.00	LOWER AVALON
9775.00	0.00	0.00	9775.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
10286.15	0.00	0.00	10286.15	0.00	0.00	0.00	0.00	KOP
10300.00	1.66	179.52	10300.00	-0.20	0.00	0.20	12.00	
10325.00	4.66	179.52	10324.96	-1.58	0.01	1.58	12.00	
10350.00	7.66	179.52	10349.81	-4.26	0.04	4.26	12.00	
10375.00	10.66	179.52	10374.49	-8.24	0.07	8.24	12.00	
10400.00	13.66	179.52	10398.92	-13.51	0.11	13.51	12.00	
10425.00	16.66	179.52	10423.05	-20.05	0.17	20.05	12.00	
10450.00	19.66	179.52	10446.80	-27.84	0.23	27.84	12.00	
10475.00	22.66	179.52	10470.11	-36.86	0.31	36.86	12.00	
10500.00	25.66	179.52	10492.92	-47.09	0.40	47.10	12.00	
10525.00	28.66	179.52	10515.16	-58.51	0.49	58.51	12.00	
10550.00	31.66	179.52	10536.77	-71.06	0.60	71.07	12.00	
10575.00	34.66	179.52	10557.70	-84.74	0.71	84.74	12.00	
10600.00	37.66	179.52	10577.88	-99.49	0.84	99.49	12.00	
10609.05	38.75	179.52	10585.00	-105.08	0.88	105.08	12.00	2ND BONE SPRING SAND
10625.00	40.66	179.52	10597.26	-115.27	0.97	115.28	12.00	
10650.00	43.66	179.52	10615.79	-132.05	1.11	132.06	12.00	
10675.00	46.66	179.52	10633.42	-149.78	1.26	149.78	12.00	
10700.00	49.66	179.52	10650.09	-168.40	1.42	168.41	12.00	
10725.00	52.66	179.52	10665.77	-187.87	1.58	187.88	12.00	
10750.00	55.66	179.52	10680.40	-208.13	1.75	208.14	12.00	
10775.00	58.66	179.52	10693.96	-229.14	1.93	229.14	12.00	
10800.00	61.66	179.52	10706.40	-250.82	2.11	250.83	12.00	
10825.00	64.66	179.52	10717.68	-273.12	2.30	273.13	12.00	
10850.00	67.66	179.52	10727.78	-295.99	2.49	296.00	12.00	
10875.00	70.66	179.52	10736.68	-319.35	2.69	319.36	12.00	
10900.00	73.66	179.52	10744.33	-343.14	2.89	343.15	12.00	
10925.00	76.66	179.52	10750.73	-367.30	3.09	367.32	12.00	
10950.00	79.66	179.52	10755.86	-391.77	3.29	391.78	12.00	
10975.00	82.66	179.52	10759.70	-416.47	3.50	416.48	12.00	
11000.00	85.66	179.52	10762.25	-441.34	3.71	441.35	12.00	
11025.00	88.66	179.52	10763.48	-466.30	3.92	466.32	12.00	
11036.54	90.05	179.52	10763.61	-477.83	4.02	477.85	12.00	2ND BONE SPRING SAND TARGET
15493.26	90.05	179.52	10760.00	-4934.40	41.50	4934.57	0.00	EOL

Sitka BSI State Com #2H

