

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
OIL&GAS NO. 1004-0137
Expires July 31, 2010

3-25-10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-113930			
1b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Reserv.		6. If Indian, Allottee or Tribe Name NA			
Other: RECOMPLETION		7. Unit or CA Agreement Name and No. NA			
2. Name of Operator Yates Petroleum Corporation		8. Lease Name and Well No. Retriever BJH Federal #1			
3. Address 105 S. 4th Str., Artesia, NM 88210		9. API Well No. 30-015-20869			
3a. Phone No. (include area code) 575-748-1471		10. Field and Name WILDCAT 5262522F, BONE SPRING (BAS)			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1650'FNL & 1650'FWL (Unit F, SENW)		11. Sec. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000		12. Section 22-T26S-R25E	
At total depth Same as above		13. State Eddy New Mexico			
14. Date Spudded RC 11/17/09		15. Date T.D. Reached 7/29/07			
16. Date Completed 12/10/09		17. Elevations (D.F., R.K., R.T., G.L.) 3625'GL 3649'KB			
18. Total Depth: MD 11,120' TVD NA		19. Plug Back T.D.: MD 7450' TVD NA			
20. Depth Bridge Plug Set: MD 7450' TVD NA		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None for recompletion			
22. Was Well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)			
Hole Size		Size/Grade			
WL (#/ft)		Top (MD)			
Bottom (MD)		State Cementer			
Depth		No. of Sk &			
Type of Cement		Slurry Vol.			
(BBL)		Cement Top*			
Amount Pulled		REFER TO ORIGINAL COMPLETION			
24. Tubing Record		Size			
Depth Set (MD)		Packer Depth (MD)			
Size		Depth Set (MD)			
Packer Depth (MD)		Size			
Depth Set (MD)		Packer Depth (MD)			
25. Producing Intervals		26. Perforation Record			
Formation		Top			
Bottom		Perforated Interval			
Size		No. Holes			
Perf. Status		SEE ATTACHED SHEET			
A) Bone Spring 4882' 5350'		B)			
C)		D)			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc		Depth Interval			
Amount and Type of Material		SEE ATTACHED SHEET			
28. Production - Interval A		Date First Produced			
Test Date		Hours Tested			
Test Production		Oil BBL			
Gas MCF		Water BBL			
Oil Gravity Corr. API		Gas Gravity			
Production Method		ACCEPTED FOR RECORD			
Choke Size		Tub. Press. Flwg.			
Csg. Press.		24 Hr. Rate			
Oil BBL		Gas MCF			
Water BBL		Gas/Oil Ratio			
Well Status		Producing			
28a. Production - Interval B		Date First Produced			
Test Date		Hours Tested			
Test Production		Oil BBL			
Gas MCF		Water BBL			
Oil Gravity Corr. API		Gas Gravity			
Production Method		Producing			
Choke Size		Tub. Press. Flwg.			
Csg. Press.		24 Hr. Rate			
Oil BBL		Gas MCF			
Water BBL		Gas/Oil Ratio			
Well Status		Producing			

* (See instructions and spaces for additional data on page 2)

No Production 3/12/10

Ka

OK

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				REFER TO ORIGINAL COMPLETION	

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature

Tina Huerta

Date

January 21, 2010

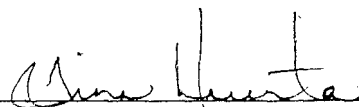
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
5190'-5196'		7	Producing
5202'-5212'		11	Producing
5218'-5228'		11	Producing
5242'-5246'		5	Producing
5260'-5274'		15	Producing
5290'-5310'		21	Producing
5330'-5350'		21	Producing
4882'-4898'		17	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
4910'-4926'		17	Producing
4936'-4954'		19	Producing
4964'-4978'		15	Producing
5014'-5020'		7	Producing
5026'-5042'		17	Producing
5054'-5072'		19	Producing
5080'-5088'		9	Producing
5096'-5106'		11	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5190'-5350'	Acidized w/2500g IC HCL acid w/180 BS
5190'-5350'	Frac w/slick water w/friction reducer, 15 ppg linear gel, 30# borate XL, 3055 bbls fluid, 5712# 100 mesh sand, 28,466# 40/70 white sand, 14,997# 20/40 white sand, 61,946# 16/30 RCS
4882'-5106'	Acidized w/7500g 7-1/2% HCL acid ahead of frac
4882'-5106'	Frac w/slick water w/friction reducer, 15 ppg linear gel, 30# borate XL, 4090 bbls fluid, 6408# 100 mesh sand, 7800# 40/70 white sand, 15,897# 20/40 white sand, 83,964# 16/30 RCS


 Regulatory Compliance Supervisor
 January 21, 2010