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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**MISCELLANEOUS REPORTS ON WELLS**

FORM C-103  
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Ashmun &amp; Hilliard Oil Co.</b>				Address <b>303 N. Marlenfeld, Midland, Texas</b>			
Lease <b>J. W. Cooper</b>		Well No. <b>1</b>	Unit Letter <b>F</b>	Section <b>3</b>	Township <b>20-S</b>	Range <b>37-E</b>	
Date Work Performed <b>1-3-64</b>		Pool <b>Wildcat</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations     ☐ Casing Test and Cement Job     ☐ Other (Explain):  
☐ Plugging     ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

**Perforations 4200' - 4215', w/2 shots per foot. Packer set 4166'. No acid. Tubing set @ 4194'.**

**Swabbed fresh water (700 chlorides -PPM)**

**Squeezed w/100 sacks regular neat cement, 1/4# Flo-seal per sx. Squeezed formation to 5000#.**

Witnessed by <b><del>Reese</del> L. C. Brown</b>	Position <b>Engineer</b>	Company <b><del>Dewell</del> Halliburton</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

**ORIGINAL WELL DATA**

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

**RESULTS OF WORKOVER**

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

**OIL CONSERVATION COMMISSION**

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by 	Name <b>Jim West</b>
Title	Position <b>Production Sup't.</b>
Date	Company <b>Ashmun &amp; Hilliard Oil Co.</b>

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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 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)

Name of Company <b>Ashmun &amp; Hilliard Oil Co.</b>				Address <b>303 N. Mariefeld, Midland, Texas</b>			
Lease <b>J. W. Cooper</b>		Well No. <b>1</b>	Unit Letter <b>F</b>	Section <b>3</b>	Township <b>20-S</b>	Range <b>37-E</b>	
Date Work Performed <b>12-30-63</b>		Pool <b>Wildcat</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Perforations 5287' - 5292', w/2 shots per foot. Packer set @ 5275'. Acidized w/500 gallons mud acid. Ave treating pressure 2200#. (Glorieta)

Squeezed w/75 sacks of regular cement. Squeezed formation to 500#.

Witnessed by <b>E. L. Ball L. C. Brown</b>		Position <b>Engineer</b>	Company <b>Dowell Halliburton</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by 	Name <b>Jim West</b>
Title	Position <b>Production Sup't.</b>
Date	Company <b>Ashmun &amp; Hilliard Oil Co.</b>

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LAND OFFICE	
TRANSPORTER	OIL GAS
PRORATION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)  
Revised 7/1/57

Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

JAN 6 8 54 AM '64 DEC 30 8 00 AM '63

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

12-26-63

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Ashman & Hilliard Oil Co.

J. W. Cooper

Well No. 1, in SE 1/4 NW 1/4

(Company or Operator)

(Lease)

F

Sec. 3

T -20-S

R -37-E

NMPM,

Wildcat

Pool

Unit Letter

Lea

County. Date Spudded. 10-17-63

Date Drilling Completed

12-2-63

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3555 Total Depth 7957' PBD 6700'

Top Oil/Gas Pay 6595 Name of Prod. Form. Tubb

PRODUCING INTERVAL -

Perforations 6595' - 6613' w/2 shots per foot.

Open Hole - Depth 6820 Depth Casing Shoe 6590

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls water in - hrs, - min. Size -

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 160 bbls. oil, 5 bbls water in 24 hrs, - min. Size 18/64"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 500 gal. mud acid 2000 gal. reg acid

Casing Press. Pkr Tubing Press. 700# Date first new oil run to tanks 12-13-63

Oil Transporter Shell Oil Corp.

Gas Transporter

(FOOTAGE)  
Tubing, Casing and Cementing Record

Size	Feet	Sax
13 3/8	253	300
9 5/8	4000	500
7	6820	400

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19.

ASHMAN & HILLIARD OIL CO.

(Company or Operator)

By: Hilliard (Signature)

OIL CONSERVATION COMMISSION

By: (Signature)

Title: Partner

Send Communications regarding well to:

Name: Ashman & Hilliard Oil Co.

Title:

303 N. Marienfeld, Midland, Texas