

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

See other side
for instructions on
reverse

5. LEASE DESIGNATION AND SERIAL NO.

NM-30395

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Callaway Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Under Diamond
Mound Atoka

11. SECTION, TOWNSHIP, OR BLOCK AND SURVEY OR AREA

Sec 6-16S-28E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

1. TYPE OF WELL:

Oil Well ☐ Gas Well ☒ Dry ☐ Other ☐

2. TYPE OF COMPLETION:

New ☒ Workover ☐ Deepen ☐ Plug Back ☐ Drill Repair ☐ Other ☐

3. NAME OF OPERATOR

Gulf Oil Corporation

4. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

5. LOCATION OF WELL (Report on this clearly and in accordance with any State requirements.)

At surface 2525' FNL & 1980' FEL

At top, p.d. interval reported below

At total depth

14. PERMIT NO.

O. C. D.
ARTESIA OFFICE

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

15. DATE FIRST REACHED

11-30-80

16. DATE TEST REACHED

12-23-80

17. DATE COMPLETION (Ready to produce)

1-19-81

18. ELEVATIONS (DP, RBB, RT, GR, ETC.)

3592' GL

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

9100'

21. PLUG BACK T.D., MD & TVD

9090'

22. IF MULTIPLE COMPLETIONS, HOW MANY?

Single

23. INTERVALS

ROTARY TOOLS

0'-9100'

CABLE TOOLS

--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME

8914'-9047'

Marathon
Atoka

ACCEPTED FOR RECORD
PETER W. CHESTER
FEB 5 1981

25. WAS DIRECTIONAL SURVEY MADE

No

26. WERE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC, GR-DLL

27. WAS WELL CORED

No

28.

CASING RECORD (Report on this clearly and in accordance with any State requirements.)

PIPE SIZE	WEIGHT (LBS/FT)	DEPTH SET (MD)	HOSE END	CEMENTING RECORD	AMOUNT PULLED
2-3/4"	42#	416'	14-3/4"	375 sx - circ	
3-5/8"	44#	1700'	11"	700 sx -TSTOC 550'	
5"	17-15.5#	9100'	7-7/8"	925 sx -TSTOC 5190'	

29.

LOG RECORD

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2-7/8"	8846'	8846'

31. PERFORATION RECORD (Interval, size and number)

8958-64', 8974-80', 8993-99', 9041-47' with
(2) 1/2" burrless JHPF; 8922-50' with (1)
1/2" burrless JHPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pump, etc.—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-19-81		Flow				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	W-BBL	S-W-WP	WATER-BEL	GAS-OIL RATIO
1-22-81	3 3/4	--	13.4	833 833	0	92,884	
TEST DEVIATING PRESS.	CASING PRESS.	SEAL	CALCULATED 24-HOUR RATE	W-BBL	GAS-OIL CF.	WATER-BEL	GR. GRAVITY-API (CORR.)
2120#	0#		86	7988	0	59°	
REMARKS (NATURE OF GAS (Sales, used for fuel, vented, etc.))							TEST WITNESSED BY

34. POSITION OF GAS (Solid, used for fuel, vented, etc.)

TEST WITNESSED BY

Sold

35. COMMENTS

36. I hereby certify that this report is complete and correct as determined from all available records

SIGNED

RDP

TITLE Area Engineer

DATE

2-3-81

(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submission of requests and contains a self-inspection report and copy of all copies of items 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,

and/or State codes. See the instructions on items 22 and 23, and see below regarding separate reports for separate categories of hazardous waste. If not filled prior to the time this summary record is submitted, copies of all currently available logs (different, geologic, maple and more analysis, all types electronic etc.), form and previous tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All other records should be listed on this form, see item 25.

should be marked on this reportable item on Item 4. If there are no applicable State requirements, locations or Federal or Indian land could be described in accordance with Federal requirements. Consult local and Federal office for specific instructions. List of areas (where not otherwise shown) for which measurements given in other spaces on this form and in any attachments.

For each additional interval to be separately provided, showing the additional data pertinent to such interval.

for each additional interval for separately produced, showing the attachment data pertinent to such an interval. Item 29: "Stochs (convert)": Attached supplemental records for this well should show the details of any additional stage concerning and the location of the counting tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

STOCK AND BOND MARKET, CREDIT EASY, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURE, AND RECOVERIES
EIGHTH INTERVAL TESTED, CREDIT EASY, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURE, AND RECOVERIES

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-633636
837-497



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

February 6, 1981

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4861

Gulf Oil Corp.
P.O. Box 670
Hobbs, NM 88240

Attention: R. D. Pitre

Re: Callaway Fed.#2
6-16S-28E
2525 FNL. & 1980 FEL

Dear Sir:

According to the nomenclature committee cross-sections this well's producing interval falls within the Morrow Clastics.

Would your office please submit an ammended acreage dedication plat to this office, changing the producing formation and pool designation to Diamond Mound Morrow.

Sincerely,

Larry Brooks
Geologist

LB:br