

#203 = 30-045-20619

#252 = 30-045-21402

5193

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 1 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #203, #252

cps 944w

Elevation 6638' Completion Date 8/31/84 Total Depth 460' Land Type* N/A

Casing, Sizes, Types & Depths 30' OF 8" PVC CASING

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 165'-175' & 195'-215'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 430', 405', 395', 380', 365', 350', 335', 320', 295', 275'

Depths vent pipes placed: 300' OF 1" PVC VENT PIPE

Vent pipe perforations: 300'

Remarks: qb #2

RECEIVED
MAY 31 1991
OIL CON. DIV

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒**REDRILL**Completion Date 8/31/84

CPS #		Well Name, Line or Plant: <u>Huerfano 205</u>		Work Order # <u>54742</u>		Static:		Ins. Union Check	
944W				FD 232 55601-19-50-20				☐ Good ☐ Bad	
Location: <u>SE 1-26-10</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>Duriron</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled: <u>460</u>		Depth Logged: <u>450</u>		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1 <u>430</u>	# 2 <u>405</u>	# 3 <u>395</u>	# 4 <u>380</u>	# 5 <u>365</u>	# 6 <u>350</u>	# 7 <u>335</u>	# 8 <u>320</u>	# 9 <u>295</u>	# 10 <u>275</u>
# 1 <u>192</u>	# 2 <u>284</u>	# 3 <u>380</u>	# 4 <u>265</u>	# 5 <u>320</u>	# 6 <u>354</u>	# 7 <u>242</u>	# 8 <u>360</u>	# 9 <u>314</u>	# 10 <u>333</u>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance		Volts <u>12.5</u>		Amps <u>11.80</u>		Ohms <u>1.05</u>		No. 8 C.P. Cable Used	
								No. 2 C.P. Cable Used	

Remarks: Water 165'-175' & 195'-215' Run & set 30' 8" PVC casing, 300' 1" perforated PVC vent pipe, balance plain.

Rectifier Size: — V — A
 Addn'l Depth: —
 Depth Credit: 50
 Extra Cable: —
 Ditch & 1 Cable: 135
 25' Meter Pole: —
 20' Meter Pole: —
 10' Stub Pole: —

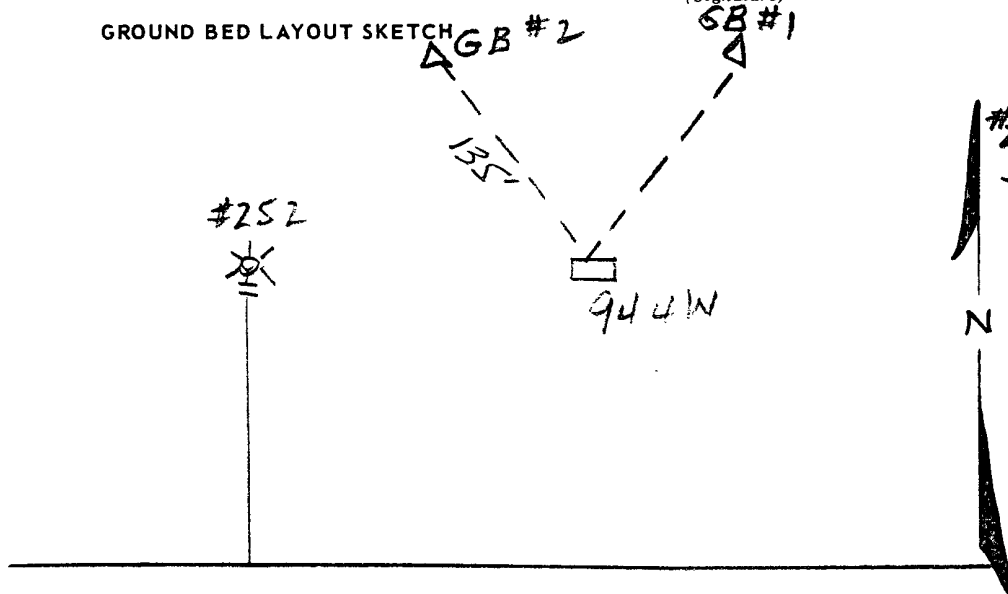
2 Hr sig time.

All Construction Completed

B.T.

(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher _____ Company Supervisor _____

CPS #: 744W WELL NAME: Huerta 203 LOCATION: SF 1-26-10 DATE: 8-31-84

TOTAL VOLTS: 12.5 TOTAL AMPS: 11.80²⁵² OHMS RESISTANCE: 1.05

300' 1" Performance used pipe										ANODE READINGS					
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	190		365	158	5	545			1	430	120	192
10			190	196		370	121		550			2	405	165	284
15			195	146		375	47		555			3	395	236	380
20			200	93	W	380	94	4	560			4	380	180	265
25			205	74	A	385	167		565			5	365	190	320
30			210	82	E	390	206		570			6	350	230	354
35			215	92	R	395	196	3	575			7	335	150	242
40			220	113		400	168		580			8	320	210	360
45			225	128		405	151	2	585			9	295	220	314
50			230	135		410	133		590			10	275	220	333
55			235	120		415	100		595						
60			240	1.27		420	100		600						
65			245	1.07		425	105		605						
70			250	1.23		430	112	1	610						
75			255	1.71		435	96		615						
80			260	188		440	96		620						
85			265	212		445	96		625						
90			270	203		450	TD		630						
95			275	209	0	455			635						
100			280	211		460			640						
105			285	233		465			645						
110			290	238		470			650						
115			295	200	0	475			655						
120			300	181		480			660						
125			305	126		485			665						
130			310	122		490			670						
135			315	128		495			675						
140			320	108	8	500			680						
145			325	174		505			685						
150			330	108		510			690						
155			335	28	7	515			695						
160	1.16		340	24		520			700						
165	97	W	345	21		525			705						
170	96	112	350	202	6	530			710						
175	92	E	355	221		535			715						
180	157		360	227		540			720						

REMARKS: Water 145-175' 95'-211' Range 5 cut 30'

Surface (12 Nos. 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