

124 - 30-039-06821

76 - 30-039-06820

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

(Submit 3 copies to OCD Aztec Office)

291 - 30-039-24745

Operator UNOCAL Location: Unit Sec. 34 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced RINCON UNIT NO. 124, 76, & 291

Elevation 6692 Completion Date 8-9-90 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths NONE

If Casing is cemented, show amounts & types used NONE

NONE

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

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 100' damp, 5' thick, fresh

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' deep with carbo 60=99.9% carbon, 2000 lbs.

Depths anodes placed: 160', 170', 180', 190', 200', 210'

Depths vent pipes placed: From 0'-300' deep

Vent pipe perforations: From 100' to 300' deep - all vent

Remarks: Laser cut slots

1st ground bed installed at this location.

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.

RECEIVED

JAN 30 1991

OIL CON. DIV
DIST. 3

COMPANY Unocal JOB No. 751-00084 DATE: 8-9-90
 WELL: Rincon Unit No 124 + No. 26 PIPELINE:
 LOCATION: SEC 34 TWP 27 RGE. 7 CO Rio Arriba STATE NM
 ELEV. 6692' 6 FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____ FT.
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS 2000 LBS. ANODES 6 2109 ST 1/6 / 50

DEPTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE	NO COKE	WITH COKE	ANODE NO.	DEPTH. TOP OF ANODES
0	60' Rincon Sand & Clay, 20'-60' Brown Shale w/ clay					
60'	First Water 100' Damp					
100'	ALL VENT PIPE	4.0				
115'	Grey shale w/ some sandstone	3.9				
110	Red t brown shale	4.1				
15		4.0				
20		3.9				
25		3.8				
130		3.7				
135		3.8				
140	Grey sandstone w/ some shale	3.5				
45		3.9				
50		3.9				
55		4.0				
160		4.1			6	160
65		4.2				
170		4.4			5	170
75		4.2				
180	Grey shale & sandstone	4.2			4	180
85		4.0				
190		3.7			3	190
95		3.9				
200		3.9			2	200
5		4.1				
210		4.5			1	210
15		3.9				
20		3.4				
25		2.8				
30		2.8				
35		2.0				
240		2.2				
45	Grey sandstone	1.6				
50		2.0				
55		1.5				
60		1.6				
65		1.3				
70		1.2				
75		1.2				
280	Grey sandstone w/ hard black streaks	1.2				
85		1.1				
90		1.1				
95		1.2				
300	T&P	1.3				
5						

GROUND BED RESISTANCE: (1) VOLTS 12.55 - AMPS 8.5 - 1.427 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY

DRILLER

LEFT TOWN 6:30 ARRIVED FIELD 8:00

HELPER

LEFT FIELD

ARRIVED TOWN

HELPER

TOTAL FOOTAGE TODAY

RIG NO.

DATE

CLIENT

1670-50

BEGIN WORK ON HOLE NO

AT

FEET

BEGIN WORK ON HOLE NO

AT

FEET

[illegible]

BIT RECORD

SIZE & MAKE

SERIAL NO.

FOOTAGE

105 11

—

THE UNIVERSITY OF CHICAGO

100

W. O. R.

ED 340 211

15/10

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. 84

Abstract

CIRCULATION MATERIAL

QUAN

UNIT 2

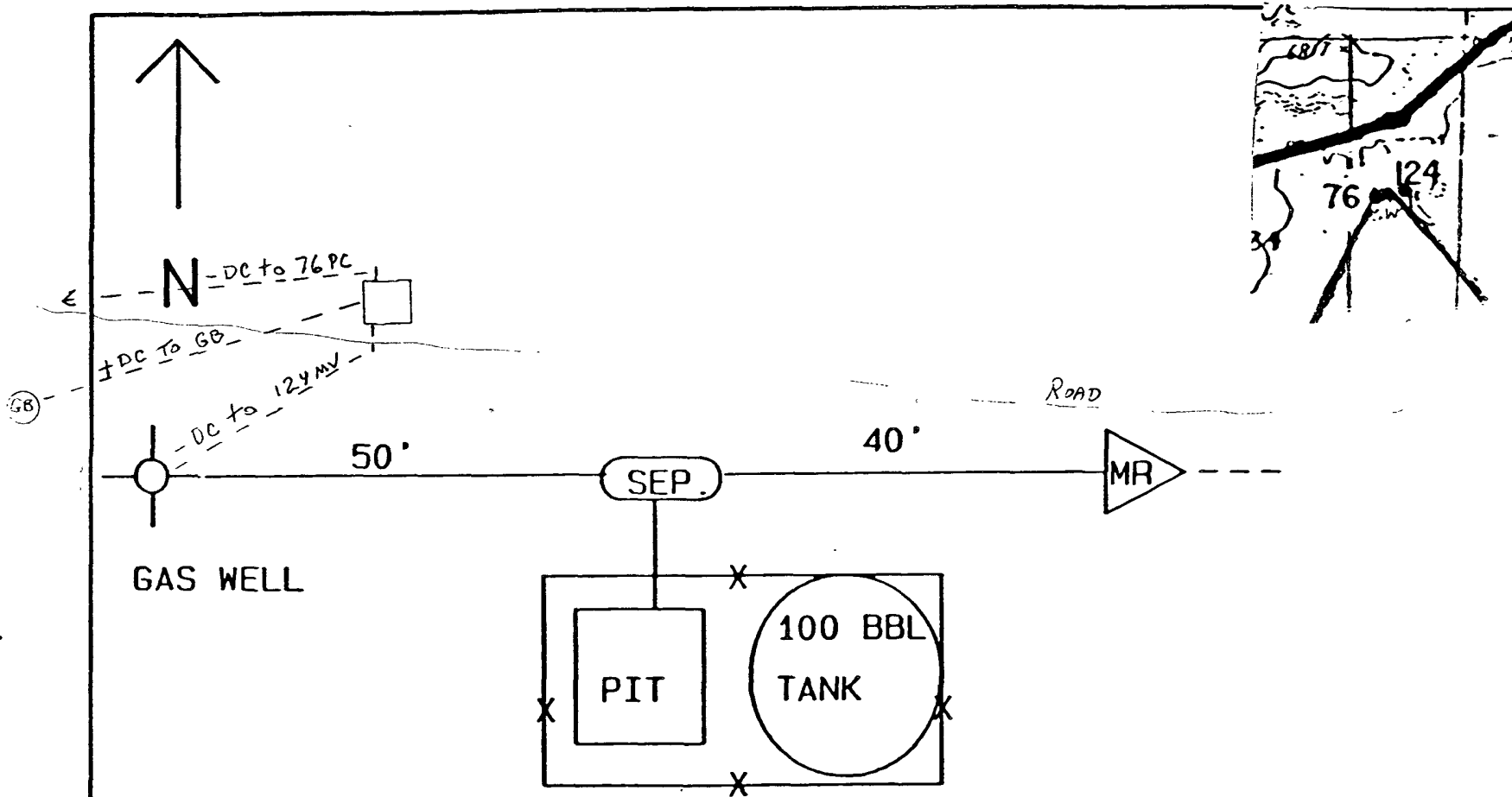
MATERIALS

2000

100

NO. OF LOADS OF WATER

SOURCE



REMARKS

| | |
|----------------|---------------------------|
| | RINCON UNIT #124 MV |
| | SE/NE SEC 34 T27NR7W NMPM |
| | METER NO. 72914 |
| DATE: 03/20/89 | SF-080385 |
| SCALE: NONE | UNOCAL |