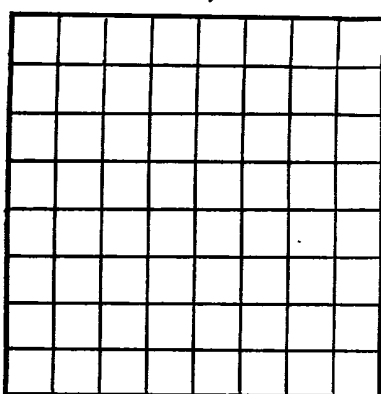




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028775 B
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corpn. Address Box 547, Artesia, New Mexico
Lessor or Tract F. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. 18-B Sec. 35 T. 17S R. 29E Meridian NMPM County Eddy
Location 660 ft. {N.} of S. Line and 1980 ft. {E.} of E. Line of Section 35 Elevation _____
(Denote floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed W. O. MasonDate July 16, 1947Title Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling March 17, 1947 Finished drilling May 1, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2612 to 2625 No. 4, from 3140 to 3146
No. 2, from 2720 (G.) to 2725 No. 5, from 3205 to 3232
No. 3, from 3079 (G.) to 3085 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3232 to 3325 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/2"	24	10	Jan.	50.9'	3"				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	507	50	Halliburton		
7"	3152	100	"		4

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 3325 feet, and from _____ feet to _____ feet

Put to producing Dry hole

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES _____

Brewer Drilling Company, Driller _____

Contractor _____, Driller _____, Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
3350	3350		2500 (GSA)
3350	3350	50	Time
3350	3350	88	Soils, sand
3350	3350	300	Caliche
3350	3350	192	Red shale
3350	3350	90	Gyp (Reduced hole 275' - no water)
3350	3350	75	Red rock, gyp shells
3350	3350	35	Shale, sticky
3350	3350	150	Gyp, sticky & frozen
3350	3350	490	Salt
3350	3350	48	Anhydrite, shale breaks
3350	3350	202	Anhydrite
3350	3350	253	Lime
3350	3350	245	Anhydrite
3350	3350	15	Lime, brown, like sand
3350	3350	17	Anhydrite & lime shells
3350	3350	13	Lime
3350	3350	18	Anhydrite & lime
3350	3350	27	Lime
3350	3350	31	Anhydrite, lime shells
3350	3350	19	Lime anhydrite
3350	3350	27	Anhydrite & lime shells
3350	3350	30	Anhydrite & lime shells
3350	3350	31	Anhydrite and lime
3350	3350	13	Anhydrite
3350	3350	27	Lime
3350	3350	14	Anhydrite
3350	3350	15	Anhydrite, lime shells

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Commenced drilling _____, 19____
 Finished drilling _____, 19____
 The summary on this page is for the condition of the well at above date.

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

(Denote gas by G)

No. 1, from _____ to _____ 1888
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

Size each	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Returned To— From—	Footed
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

1997-98

Case	When set	Number sacs of cement	Method used	Find gravity	Amount of mud used
811	707	70	Hand trowel		
79	715	100	"		A

Adapters - Material	Size	Length	Depth set
Heaving plug - Material			

[illegible]

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to
With 5 cks. cement.	Cemented	at surface as marker, extend	
Mudded hole to base of 8 1/4" casing at 507.	Bridged hole and cement		
7" at 1520 and plugged top of 7" left in hole with 5 cks. cement.			
Cement plug of 40 cks. cement in bottom of hole casing.			
Placed 10 cks. cement in bottom of hole. Bridged hole at 3162 and			
emulsion; no water; and	sediment		

Control
 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. 8

| FORMATION | THICKNESS | FORMATION | THICKNESS |
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| 1250 | 1290 | 1250 | 1290 |
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FORMATION RECORD—Continued

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30-015-03789

OGRID 24164

Prop 16331

Pool 28509

4-10-73
W1W R-4502

