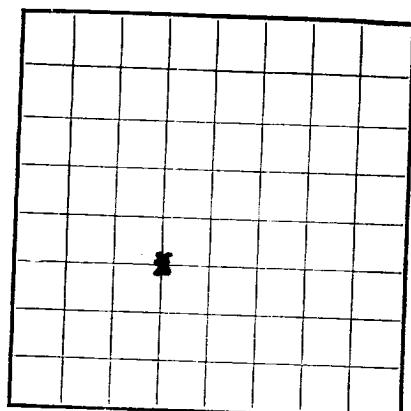




LOCATE WELL CORRECTLY

HOBBS OFFICE OGC

CORRODED COPY

PM 3:19

U. S. LAND OFFICE - Las Cruces
SERIAL NUMBER 034117 (b)
LEASE OR PERMIT TO PROSPECT
American Republics Federal
UNITED STATESDEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Anderson-Prichard Oil Corporation** Address **Box 196, Midland, Texas**
Lessor or Tract **American Republics Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **26** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1980 ft. [S.] of [N.] Line and 1980 ft. [E.] of [W.] Line of Section 26** Elevation **3923 D.F.**
(Derrick 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 _____

Date **5-21-56**Title **District Engineer**

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

Commenced drilling **4-14**, 19**54** Finished drilling **1-18**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8220** to **8390** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
13 3/8	48	8R	H-40	354.06	open end				Surface
9 5/8	36	8R	H-40	330.93	Baker				Intermediate
5 1/2	17	8R	H-40	855.08	Baker		6270	6390	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	368	300	Pump & Plug	Water	Hole full
9 5/8	3605	5100	"	9.6	"
5 1/2	8499	800	"	10.2	"

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 **T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **Shut-in**, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, **26.0** B.S.

If gas well, cu. ft. per 24 hours **30,000 MCFD** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **3752** Absolute open flow potential _____

EMPLOYEES

R.J. [Name] Driller
J.D. [Name] Driller
E.F. Haynes Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	227	227	Shale & Redbed
227	380	153	Anhydrite & Redbed
380	1635	1255	Anhydrite & Redbed
1635	1885	250	Anhydrite, shale, salt
1885	3605	1721	Lime, sand
3605	6320	2715	Lime, sand, shale, chert, dolomite
6320	6350	30	Shale
6350	6404	54	Dolomite, chert
6404	6495	91	Dolomite, chert
6495	6605	110	Dolomite, chert
6605	6810	205	Dolomite, chert
6810	6810	0	

Well blew out @ 8350' on 6-23-54. On 8-14-54, whipstocked at 6320 ft., 4 1/2" deviation. Hole deviated after whipstock as follows:
@ 6320' - 4 1/2"
@ 6352' - 4 1/2"
@ 6404' - 4 1/2"
@ 6495' - 4 1/2"
@ 6605' - 3 3/4"
@ 6810' - 2 1/2"

100-37170-2-2011

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Date _____
 Title _____
 The summary on this page is for the condition of the well at above date _____
 Commenced drilling _____
 Finished drilling _____

OIL OR GAS SANDS OR ZONES

(4) *red and orange* (1)

to	Vol. 4, from	to	Vol. 4, from
to	Vol. 5, from	to	Vol. 5, from
to	Vol. 6, from	to	Vol. 6, from

IMPORTANT WATER SANDS

_____ of _____ No. 3, from _____
_____ of _____ No. 4, from _____

CASING RECORD

Casing per foot	Weight	Thickness inches	Makes	Amount	Kind of steel	Cut and drilled from	Exploded	Purposes
							From— To—	

HISTORY OF OIL OR GAS WELL

MUDDING AND COMMENTING RECORD

Where	Number and date of contract	For	Material	Quantity	Value
100	100	100	100	100	100
100	100	100	100	100	100
100	100	100	100	100	100

FLUGS AND ADAPTERS

Adapters—Zigzag	Size	Length	Weight
Leaving blank—Zigzag			

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DATE

one production is through performance of operator decision system from 82% to 83%.

The production for the first 24 hours was barrels of fluid of which 2% was oil; Put to producing later in

Absolute open flow potential
 Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYERS

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.

ORDER FOR

| FORMATION | THICKNESS | DEPTH | REMARKS |
|------------------|-----------|-------|---------|
| Shale - Chert | 100 | 100 | |
| Dolomite - chert | 100 | 200 | |
| Lime - chert | 100 | 300 | |
| Lime - chert | 100 | 400 | |
| Lime - chert | 100 | 500 | |
| Lime - chert | 100 | 600 | |
| Lime - chert | 100 | 700 | |
| Lime - chert | 100 | 800 | |
| Lime - chert | 100 | 900 | |
| Lime - chert | 100 | 1000 | |
| Lime - chert | 100 | 1100 | |
| Lime - chert | 100 | 1200 | |
| Lime - chert | 100 | 1300 | |
| Lime - chert | 100 | 1400 | |
| Lime - chert | 100 | 1500 | |
| Lime - chert | 100 | 1600 | |
| Lime - chert | 100 | 1700 | |
| Lime - chert | 100 | 1800 | |
| Lime - chert | 100 | 1900 | |
| Lime - chert | 100 | 2000 | |
| Lime - chert | 100 | 2100 | |
| Lime - chert | 100 | 2200 | |
| Lime - chert | 100 | 2300 | |
| Lime - chert | 100 | 2400 | |
| Lime - chert | 100 | 2500 | |
| Lime - chert | 100 | 2600 | |
| Lime - chert | 100 | 2700 | |
| Lime - chert | 100 | 2800 | |
| Lime - chert | 100 | 2900 | |
| Lime - chert | 100 | 3000 | |
| Lime - chert | 100 | 3100 | |
| Lime - chert | 100 | 3200 | |
| Lime - chert | 100 | 3300 | |
| Lime - chert | 100 | 3400 | |
| Lime - chert | 100 | 3500 | |
| Lime - chert | 100 | 3600 | |
| Lime - chert | 100 | 3700 | |
| Lime - chert | 100 | 3800 | |
| Lime - chert | 100 | 3900 | |
| Lime - chert | 100 | 4000 | |
| Lime - chert | 100 | 4100 | |
| Lime - chert | 100 | 4200 | |
| Lime - chert | 100 | 4300 | |
| Lime - chert | 100 | 4400 | |
| Lime - chert | 100 | 4500 | |
| Lime - chert | 100 | 4600 | |
| Lime - chert | 100 | 4700 | |
| Lime - chert | 100 | 4800 | |
| Lime - chert | 100 | 4900 | |
| Lime - chert | 100 | 5000 | |
| Lime - chert | 100 | 5100 | |
| Lime - chert | 100 | 5200 | |
| Lime - chert | 100 | 5300 | |
| Lime - chert | 100 | 5400 | |
| Lime - chert | 100 | 5500 | |
| Lime - chert | 100 | 5600 | |
| Lime - chert | 100 | 5700 | |
| Lime - chert | 100 | 5800 | |
| Lime - chert | 100 | 5900 | |
| Lime - chert | 100 | 6000 | |
| Lime - chert | 100 | 6100 | |
| Lime - chert | 100 | 6200 | |
| Lime - chert | 100 | 6300 | |
| Lime - chert | 100 | 6400 | |
| Lime - chert | 100 | 6500 | |
| Lime - chert | 100 | 6600 | |
| Lime - chert | 100 | 6700 | |
| Lime - chert | 100 | 6800 | |
| Lime - chert | 100 | 6900 | |
| Lime - chert | 100 | 7000 | |
| Lime - chert | 100 | 7100 | |
| Lime - chert | 100 | 7200 | |
| Lime - chert | 100 | 7300 | |
| Lime - chert | 100 | 7400 | |
| Lime - chert | 100 | 7500 | |
| Lime - chert | 100 | 7600 | |
| Lime - chert | 100 | 7700 | |
| Lime - chert | 100 | 7800 | |
| Lime - chert | 100 | 7900 | |
| Lime - chert | 100 | 8000 | |
| Lime - chert | 100 | 8100 | |
| Lime - chert | 100 | 8200 | |
| Lime - chert | 100 | 8300 | |
| Lime - chert | 100 | 8400 | |
| Lime - chert | 100 | 8500 | |
| Lime - chert | 100 | 8600 | |
| Lime - chert | 100 | 8700 | |
| Lime - chert | 100 | 8800 | |
| Lime - chert | 100 | 8900 | |
| Lime - chert | 100 | 9000 | |
| Lime - chert | 100 | 9100 | |
| Lime - chert | 100 | 9200 | |
| Lime - chert | 100 | 9300 | |
| Lime - chert | 100 | 9400 | |
| Lime - chert | 100 | 9500 | |
| Lime - chert | 100 | 9600 | |
| Lime - chert | 100 | 9700 | |
| Lime - chert | 100 | 9800 | |
| Lime - chert | 100 | 9900 | |

FORMATION RECORD-Continued

Information logs - on each