

**Santa Fe, New Mexico**

# WELL RECORD

**Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Graridge Corporation**

## Resler: Yates State

.....  
(Company or Operator)

(Leave)

Well No. 302, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 21, T. 18S, R. 20E, NMPM.

Artesia Pool, Eddy County.

Well is 950 feet from East line and 425 feet from South line

of Section 21 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced..... **July 5** ....., 19 **59** Drilling was Completed..... **July 8** ....., 19 **59**

Name of Drilling Contractor..... **S. P. Yates**

Address..... Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....3566..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from 2136 to 2142 No. 4, from.....to.....

No. 2, from 2148 to 2166 No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet.

No. 4, from.....to.....feet. ....

### CASING RECORD

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS                  | PURPOSE           |
|--------|-----------------|-------------|--------|--------------|---------------------|-------------------------------|-------------------|
| 8 5/8" | 24#             | Used        | 513    | Howco        | None                | None                          | Surface           |
| 5 1/2" | 14#             | New         | 2201   | Howco        | None                | 2136 to 2142<br>2148 to 2166' | Production String |
|        |                 |             |        |              |                     |                               |                   |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11           | 8 5/8"         | 501       | 150                 | Plug        |             |                    |
| 7 7/8"       | 5 1/2"         | 2190      | 150                 | Plug        |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**K** of Production Stimulation.....

**..Depth Cleaned Out.....**

# ORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 2190 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

## PRODUCTION

Put to Producing September 16, 1959

OIL WELL: The production during the first 24 hours was 4 barrels of liquid of which 50% was oil; 50% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 30

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

|                   |                |                       |
|-------------------|----------------|-----------------------|
| T. Anhy.          | T. Devonian    | T. Ojo Alamo          |
| T. Salt.          | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt.          | T. Montoya     | T. Farmington         |
| T. Yates.         | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers       | T. McKee       | T. Menefee            |
| T. Queen          | T. Ellenburger | T. Point Lookout      |
| T. Grayburg. 2136 | T. Gr. Wash    | T. Mancos             |
| T. San Andres     | T. Granite     | T. Dakota             |
| T. Glorieta       | T.             | T. Morrison           |
| T. Drinkard       | T.             | T. Penn.              |
| T. Tubbs          | T.             | T.                    |
| T. Abo            | T.             | T.                    |
| T. Penn           | T.             | T.                    |
| T. Miss           | T.             | T.                    |

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation           | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---------------------|------|----|-------------------|-----------|
| 0    | 20   | 20                | Caliche             |      |    |                   |           |
| 20   | 513  | 493               | Redbed & sand stone |      |    |                   |           |
| 513  | 661  | 148               | Redbed & Anhy.      |      |    |                   |           |
| 661  | 0 0  | 339               | Anhy. & salt        |      |    |                   |           |
| 1000 | 1104 | 104               | Anhy                |      |    |                   |           |
| 1104 | 1330 | 226               | Lime                |      |    |                   |           |
| 1330 | 2035 | 705               | Anhy. & Shl. lime   |      |    |                   |           |
| 2035 | 2132 | 97                | Lime                |      |    |                   |           |
| 2132 | 2160 | 28                | Oil & Sand          |      |    |                   |           |
| 2160 | 2190 | 30                | Lime                |      |    |                   |           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 25, 1959

(Date)

Company or Operator C and O Corporation

Address Brokenridge, Texas

Name Charles E. Smith

Position Title Production Operator

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Breckenridge, Texas

9-25-59

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Granridge Corporation Resler Yates State, Well No. 302, in SE 1/4 SE 1/4,  
(Company or Operator) (Lease)

P. Sec. 21, T. 18S, R. 28E, NMPM., Artesia, Pool  
Unit Letter

Eddy

County. Date Spudded 7-7-59 Date Drilling Completed 7-8-59

Elevation 3566 Total Depth 2190 PBTD --

Top Oil/Gas Pay 2136 Name of Prod. Form 1st Grayburg

PRODUCING INTERVAL -

Perforations 2136-2143', 2148 to 2166'

Open Hole None Depth Casing Shoe 2190 Depth Tubing 2130

OIL WELL TEST - PUMPING

Natural Prod. Test: 2 bbls. oil, 2 bbls water in 24 hrs, 0 min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): None

Casing Tubing Date first new Press. -- Press. -- oil run to tanks September 16, 1959

Oil Transporter Continental Pipe Line Company

Gas Transporter None

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved SEP 30 1959, 19

Granridge Corporation  
(Company or Operator)

By: Charles W. Smith  
(Signature) Charles W. Smith

Title Production Clerk  
Send Communications regarding well to:

Name Granridge Corporation

Address Breckenridge, Texas

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title OIL AND GAS INSPECTOR

7 P M A DISTRICT OFFICE

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

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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

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## Abstract

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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Granridge Corporation Lease Resler Yates State

Well No. 302 Unit Letter SV S 21 T 18S R 28E Pool Artesia

County Eddy Kind of Lease (State, Fed. or Patented) 647

If well produces oil or condensate, give location of tanks: Unit C S 28 T 18S R 28E

Authorized Transporter of Oil or Condensate Continental Pipe Line Company

Address P. O. Box 367, Artesia, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Not Commercial

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ (X)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

COPY

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 25th day of September 1959

By Charles W. Smith  
Charles W. Smith

Title Production Clerk

Approved SEP 30 1959 19

Company Granridge Corporation

Address P. O. Box 752

OIL CONSERVATION COMMISSION

By M. L. Armstrong

Breckenridge, Texas

Title OIL AND GAS INSPECTOR

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— *W. J. G. S. J.*

*A. v. w.*

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REPORTER

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