

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Draper DD
Artesia, NM

88230 LEASE

LC 064833

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

APR 2 1982

8. FARM OR LEASE NAME

Federal R

O. C. D.
ARTESIA, OFFICE

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Shugart (Y-SR-Q-G)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 3-T19S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

30-015-23949

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3599' GR

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Cities Service Company ✓

3. ADDRESS OF OPERATOR

P.O. Box 1919 - Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

2080'FSL & 660'FEL

AT SURFACE: Same as above

AT TOP PROD. INTERVAL: Same as above

AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Well Completion Data

SUBSEQUENT REPORT OF:

RECEIVED
MAR 11 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OR & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 4259' Dolomite, PBTD 4211'. Well complete. MIRU pulling unit and CO to 4211'. Perforate the Grayburg w/2 SPF @ 3819-20-21-24-76-77-78' & 3924-25-26'. Total 20 - 0.50" dia holes w/23.20" penetration. Ran and set 2-7/8"OD tubing @ 3708'. Swabbed well dry. Acidized Grayburg Perfs 3819 - 3926' w/3000 gals 15% HCl w/additives. Max press 1900#, min press 1500#, ISIP 1200#, AIR 5.5 BPM, 10 min SIP 1100#. Swabbed 1.5 BO + 13 BLW & 4 BNW/10 hrs. Fraced Grayburg Perfs 3819 - 3926' w/35,000 gals gelled KCl water, 47,500# 20-40 Sand w/110 gals scale inhibitor. Max press 3600#, min press 3400#, AIR 24 BPM, ISIP 1100#, 15 min SIP 1000#. Swabbed 12 BO & 122 BW/10 hrs. Pulled tubing. Set a CIBP @ 3700' and dumped 4 sacks of cement on top of CIBP for a new PBTD of 3665'. Perforated the Queen w/2 SPF @ 3362-63-70-71-73-75-76-80-81-82-84-86-87-88-92-93-96-97-98' & 3404-05'. Total of 42 holes (0.50" dia & 23.2" penetration). Swabbed dry w/ns. Acidized Queen Perfs 3362 - 3405' w/2500 gals 15% HCl acid w/additives. Max

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft. (Over)

18. I hereby certify that the foregoing is true and correct

Prod.

SIGNED

Elmer Stutz

TITLE Region Opr. Mgr.-

DATE

March 9, 1982

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

FOR RECORD
ROBERT A. CHAPMAN

MAR 19 1982

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-146

press 1200#, min press 950#, AIR 4.2 BPM, ISIP 600#, 10 min SIP vac. Swabbed no oil & 4 BLW/8 hrs. and swabbed well dry. Fraced Queen Perfs 3362 - 3405' w/35,000 gals gelled water w/47,500# 20-40 sand + 750# rock salt. Max press 3700#, min press 2300#, AIR 26 BPM, ISIP 1400#, 15 min SIP 1150#. 14 hr. SITP 225#. Swabbed 5 BO + 117 BLW/10 hrs. Pulled tubing. Ran tubing and drill collars and pushed CIBP to 4211'. Pulled tubing and drill collars. Ran and set 2-7/8"OD tubing @ 4180'. Ran rods and BHP. On NMOCD potential test pumped 84 BO + 36 BW/24 hrs., GOR TSTM, Grav. 27.8°.