

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)

AT SURFACE: 660' FNL & 1980' FWL

AT TOP PROD. INTERVAL: Same as above

AT TOTAL DEPTH: Same as above

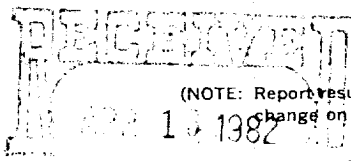
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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) Testing of an additional Upper Morrow Zone

SUBSEQUENT REPORT OF:



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

OIL & 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.)*

In reference to your request of setting a CIBP @ 11,313' along with a 50' cement plug on top of the CIBP prior to the testing of the Wolfcamp Zone, please be advised of the testing of an Upper Morrow Zone.

O.T.D. 11,730' Lime & Shale, PBTD 11,344'. MIRU pulling unit and pulled the tubing and packer. Set a CIBP @ 11,352', plugging off the Morrow Perfs 11,363 - 11,548', and dumped 1 sack of cement on top of the CIBP for a PBTD of 11,344'. Perforated the Upper Morrow w/2 SPF @ 11,069-070-071-091-094-095-096-097-11,237-238-244-11,311-314-315-324-325 & 11,326'. Total of 36 - 0.50" entrance holes w/23" penetration. Ran and set 2-7/8" tubing @ 10,964' with a packer set @ 1,957'. Dropped bar to open flow nipple. No gas to surface after 1 hr. Swabbed 20 BW/10 hrs. and swabbed well dry. Gasses after each swab pull and dies. Acidized Upper Morrow Perfs 11,069 - 11,326' w/5000 gals of 7-1/2% MSR-100 acid w/additives. Used 1000 SCF N₂/bbl. (158,000 SCF). Max press 8000#, min press 6000#, formation broke @ 6800#, (OVER)

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

Prod.

SIGNED

Elmer Startz

TITLE Region Opr. Mgr. - DATE April 9, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

APR 14 1982
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 - 214-149

ISIP 6600#, AIR 9.5 BPM, 15 min SIP 6500#. Flowed to pits for 10 hrs. and well died. 42 hr. SITP 3400#.
Bled well to pit and well died. Kicked well off with swab and tied into El Paso's line. Flowed Morrow
Zone 11,069 - 11,326' ARO 93 MCFPD, 3/4" choke, FTP 700#, LP 490# on 24 hr. test.....