

UNITED STATES N. M. OIL AND GAS COMMISSION  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
HOBBS, NEW MEXICO 88201

Approved: \_\_\_\_\_  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

|                                                                                                                                                                    |                                                            |                                                                      |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|-------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                   |                                                            | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC-029489-B                   |                         |
| 2. NAME OF OPERATOR<br>Cities Service Oil & Gas Corp.                                                                                                              |                                                            | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                 |                         |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 1919 - Midland, Texas 79702                                                                                                     |                                                            | 7. UNIT AGREEMENT NAME                                               |                         |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br><br>660' FNL & 1980' FWL |                                                            | 8. FARM OR LEASE NAME<br>Federal AE                                  |                         |
|                                                                                                                                                                    |                                                            | 9. WELL NO.<br>9                                                     |                         |
|                                                                                                                                                                    |                                                            | 10. FIELD AND POOL, OR WILDCAT<br>Central Corbin Queen               |                         |
|                                                                                                                                                                    |                                                            | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 4-T18S-R33E |                         |
| 14. PERMIT NO.<br>30-025-29777                                                                                                                                     | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>4029' GR | 12. COUNTY OR PARISH<br>Lea                                          | 13. STATE<br>New Mexico |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |                                               | SUBSEQUENT REPORT OF:                                                                                 |                                          |
|----------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                                                               | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>                                                           | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>                                                        | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Well completion data</u> <input type="checkbox"/>                                          |                                          |
| (Other) <input type="checkbox"/>             |                                               | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |                                          |

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. 4450' Dolomite, PBTD 4412'. Well complete. MIRU a completion unit and DO to 4412'. Perforated the Queen Formation w/4 SPF @ 4152, 53, 54, 55, 56, 63, 64, 65, and 4166'. Total of 36 holes (0.45" dia and 14.7" pen.). RIH w/2-7/8" OD tubing and RTTS and set RTTS @ 4050'. Acidized thru Queen Perfs @ 4152 - 4166' w/2000 gals of BDF-2. Max press 5400#, min press 1450#, ATP 2000#, AIR 4.5 BPM, ISIP 1600#, 5 min SIP 1400#, 10 min SIP 1300#, 15 min SIP 1250#. Fracted thru Queen Perfs @ 4152 - 4166' w/21,000 gals 40# GWX-9 crosslinked gel w/5% diesel + 50,000# 12/20 sand + 6,000# 20/40 sand. Max press 6000#, min press 4400#, ATP 4800#, AIR 25.0 BPM, ISIP 2400#, 5 min SIP 2390#, 10 min SIP 2350#, 15 min SIP 2300#. Swabb-ed 12 B0 + 16 BLW/10 hrs. 13 hr. SIP 100#. POOH w/tubing and RTTS set @ 4050' RIH w/2-3/8" OD tubing and set tubing @ 4231'. RIH w/rods and BHP and put well on the pump. Pumped on NMOCD potential 19 B0 + 12 BLW/24 hrs., Grav. 32.7°, Gas rate 6 MCFD, GOR 316.

ACCEPTED FOR RECORD

*SWD*  
DEC 2 1986

CARLSBAD, NEW MEXICO

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

|                                              |                                     |                      |
|----------------------------------------------|-------------------------------------|----------------------|
| SIGNED <u>Elmer Stutz</u>                    | TITLE <u>Reg. Opr. Mgr. - Prod.</u> | DATE <u>11-26-86</u> |
| (This space for Federal or State office use) |                                     |                      |
| APPROVED BY _____                            | TITLE _____                         | DATE _____           |
| CONDITIONS OF APPROVAL, IF ANY:              |                                     |                      |

\*See Instructions on Reverse Side

## 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.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

DEC 3 1986  
HOBBS OFFICE  
RECEIVED