

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM 26884

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal AB

WELL NO.

3

FIELD AND POOL, OR WILDCAT (Bone

Mescalero Escarpe Springs)

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

Sec. 11-T18S-R33E

COUNTY OR PARISH

Lea

STATE

New Mexico

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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Cities Service Oil and Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1919 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980'FSL & 1980'FEL

14. PERMIT NO.

30-025-29368

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3997'GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well completion data

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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. 8885' Dolomite, PBTD 8682'. Well complete. MIRU a completion unit and DO to 8844'. Perforated the Bone Springs Formation w/2 SPF @ 8671, 72, 73, 74, 75, 76, 77, 83, 87, 89, 90, 91, 94, 95, 96, 8701, 04, 05, 11, 12, 13 and 8714'. Total 44 holes (0.45" dia & 14.70" pen in Berea). RIH w/tubing and RTTS and set RTTS @ 8555'. Swabbed -0- BO + 47 BLW/4 hrs. 14 hr. SITP 100#. Acidized Bone Springs Perfs @ 8671 - 8714' w/5000 gals 15% NeFe acid. Max press 4500#, min press 3300#, ATP 3900#, AIR 4.7 BPM, ISIP 2100#, on Vac. in 4 min. 14 hr. SITP 550#. Swabbed 13 BO + 23 BLW + 117 BNW/5 hrs. Well KO and flowed 80 BO + 75 BW/4 hrs. thru 24/64" choke. Swabbed and flowed 13 BO + 236 BW/21 hrs. Ran temp. survey and found major channel down from Perfs to PBTD 8844'. Squeezed Bone Springs Perfs @ 8671 - 8714' w/200 sacks of Class H w/0.3% CFR-2 cement. Got walking squeeze to 3000#. Released RTTS set @ 8555' and reversed out no cement. POOH to 7890' and reset RTTS @ 7890'. Press csg to 1000# and tubing to 2000#. Left 5 sacks of cement in casing and 195 sacks in formation. Released RTTS set @ 7890' and POOH w/tubing and RTTS. RIH w/RB, DC's on tubing and DO to 8844'. POOH w/RB, DC's and tubing. Reperforated the Bone Springs Formation w/2 SPF @ 8671, 72, 73, 74, 75, 76, 77, 83, 87, 89, 90, 91, 94, 95, 96, 8701, 04 and 8705'. Total 36 holes. RIH w/tubing and RTTS and set RTTS @ 8555'. Swabbed -0- BO + 45 BLW/2 hrs. Acidized Bone Springs Perfs @ 8671 - 8705' w/2500 gals 15% NeFe acid. Max press 3775#, min press 2960#, ATP 3100#, AIR 1 BPM, ISIP 2880#, 5 min SIP 2400#, 10 min SIP 1995#, 15 min SIP 1600#. Swabbed Tr. oil + 115 BLW + 50 BNW/6 hrs. Released RTTS set @ 8555' and POOH w/RTTS and tubing. Set a retainer @ 8600'. RIH w/tubing and stung into cement retainer @ 8600' and squeezed Bone Springs Perfs @ 8671 - 8705' (CONTINUED ON ATTACHED SHEET)

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

SIGNED *Elmer Stutz*

TITLE Reg. Opr. Mgr. - Prod.

DATE 12-26-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DEC 31 1985

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.