

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0558961

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Springs Unit Com.

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Springs (Upper Penn Gas)

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

Sec. 3-T21S-R25E

12. COUNTY OR PARISH

Eddy

13. 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 Company

3. ADDRESS OF OPERATOR

Box 69 - Hobbs, New Mexico 88240

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

1000' FNL and 660' FEL of Sec.

3-T21S-R25E, Eddy County, New Mexico

14. PERMIT NO.

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

3317 DF

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)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Casing and Completion Data ☒(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.)*

TD 8106 Ls. PBTD 8104. Prep to run 4 point tests. Ran 251 1/4 jts (8094') 5 1/2" OD 14#, 15.5# and 17# K-55 ST&C casing set and cemented @ 8106 w/500 sacks Class C cement + 6# salt per sack. Plug down @ 3:50 AM on 4-27-70. Ran temp survey. Top of cement @ 4820. WOC 24 hrs. DO to 8104. Tested 5 1/2" csg. w/600 PSI for 30 minutes with no drop in pressure. Circulated hole w/sodium bichromate treated water. Perf. w/24 holes 8090-8100. Flowed 79 B0 + tr. water/24 hrs. + gas @ rate 1473 MCFPD thru 30/64" choke FTP 1000#. Grav. 62.1 API @ 60°. 5 min. SIP 1600#, 10 min. SIP 2000#, 30 min. SIP 2400#, 24 hrs. SIP 2450#. Acidized perfs. (8090-8100) w/750 gals. 10% MCA. Displaced w/nitrogen. Max. press. 2600 PSI. AIR 2 B/M @ 2600 PSI, ISIP 2600 PSI, 15 min., SIP 2100 PSI. Flowed load and flowed 75 B. dist. w/tr. wtr./24 hrs. + gas @ rate of 2597 MCFB thru 25/64" choke FTP 2250 PSI Grav. 62.0 GOR 52603 Flwg. BHP 2939 PSI, S.I. BHP 3216. SI BHP built to maximum in less than 30 minutes. Calculation of 4 point test indicates well has an AOF of 9.7 MMCFPD.

RECEIVED

JUN 23 1970

O. C. C.
ARTESIA, OFFICE

RECEIVED

JUN 22 1970

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE District Admin. Supervisor

DATE 6/17/70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL IS ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
JUN 22 1970
Date
ACTING District Engineer

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847-485

RECEIVED
JAN 21 1964
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DENVER, COLORADO

350-100-100
JAN 21 1964
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DENVER, COLORADO