

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FEDERAL OIL AND GAS COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

71-064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

LC (SJS)

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
Arch Petroleum Inc.
3. ADDRESS OF OPERATOR
777 Taylor Street, Suite II-A, Ft. Worth, TX 76102
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit E: 1980' FNL & 810' FWL of Section 35, T23S, R37E

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
E. C. Hill Federal

9. WELL NO.
5M

10. FIELD AND POOL, OR WILDCAT
Teague (Simpson)

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

Sec. 35, T23S, R37E

14. PERMIT NO.

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

3267 DF

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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☐
☐
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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Plug back and recomplete

XX

(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.)*

- 6/14/89 - Set 7" CIBP @ 9120' with 35' cement on top.
6/15/89 - Tested CIBP to 500 psi. Perforate 4 holes @ 5820-22'. Set Halliburton cement retainer @ 5799'. Squeezed w/50 sx Class C w/3% salt + 3% CFR-cement @ 1100 psi.
6/16/89 - Perforate 1 JSPF @ 5316-5781' (45 holes). Swab.
6/17/89 - Acidize with 6000 gals of 15% NEFE acid and 60 ball sealers. Swab.
6/21/89 - Frac with 42,000 gals Terra Frac T-4, 18,700 gals of CO2, 108,500# of 20/40 mesh sand, 20 ball sealers and 1000 gals 15% acid in 2 stages. Kick off flowing on 16/64" choke, 530 psi, to test tank to recover load
6/27/89 - Turn well into Hill "B" Federal Battery.

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

SIGNED *David Miller*

TITLE Operations Manager

DATE June 27, 1989

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

7A The Simpson E

RECEIVED

JUN 27 11 07 AM '89

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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 air 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(Other instructions
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Form approved.
Budget Bureau No. 1004-0135
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Sec. 35, T-23-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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2. NAME OF OPERATOR

Arch Petroleum Inc.

3. ADDRESS OF OPERATOR

777 Taylor St., suite II-A, Ft. Worth, Texas 76102

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See also space 17 below.)

At surface

810

Unit E, 1980' FNL & 510' FWL of Section 35, T-23-S, R-37-E

14. PERMIT NO.

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

3267 DF

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Plug Back & Recomplete

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SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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6-9-89 Wash sand and fill to 9334'. Set Lok-Set packer at 9093'. Swab.

6-10-89 Swab. Recovered 3 BO and 64 BW and Gas Blow and sand.

6-11-89 Swab. Recovered 8 BO and 14 BW. Recovered 3-5% oil after first run plus 5-10% fine sand. Well uneconomical to produce.

6-12-89 Pulled out of hole. Preparing to set CIBP at 9120' plus cement to plug back Simpson formation.

Propose to run cement bond log with gamma and collar locator from 7100'-3000'. Evaluate Blinbry zone for recompletion. Work to begin on 6-14-89 and continue until completed.

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JUN 11 11 59 AM '89

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

SIGNED

David R. Glass

TITLE Operations Manager

DATE

6-12-89

(This space for Federal or State office use)

APPROVED BY

(ORIG. SGD.) DAVID R. GLASS

TITLE

DATE

6-15-89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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JUN 19 1989

CCD
HOBAS (7-10-89)