

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SHOWN IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**87 046563**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Fred Fessel "J"**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Basin Dakota**

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

**SW/4 NE/4 Section 34,  
T-28-N, R-10-W**

12. COUNTY OR PARISH 13. STATE

**San Juan**

**New Mexico**

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**PAN AMERICAN PETROLEUM CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. Box 480, Farmington, New Mexico**

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

**1850' From North Line and 1850' From East Line**

14. PERMIT NO.

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

**5913 (GL)**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREATMENT

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

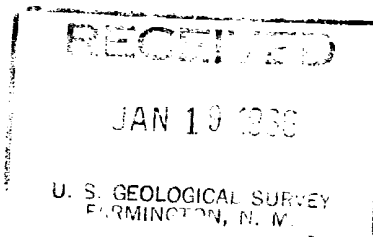
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recaptivation 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.)\*

**As a result of excessive fluid production (drilling mud and water) on the subject Fred Fessel "J" No. 1, we plan to:**

- 1. Move in workover rig, pull tubing and run casing inspection log.**
- 2. Repair casing as necessary, running and cementing 2-7/8" liner casing if required.**
- 3. Return well to production.**



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

SIGNED **C. V. Eaton, Jr.**

TITLE **Area Engineer**

DATE **January 18, 1966**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*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.

OIL CONSERVATION COMMISSION  
3  
DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 2-14-66

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC \_\_\_\_\_

*Proposed February 95  
Completion*

Gentlemen:

I have examined the application dated 2-2-66

for the Yukon Basin Lease and Well No. 634 28-10

Operator

Lease and Well No.

S-T-R

and my recommendations are as follows:

*Approved*

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Yours very truly,

*Ernest C. [Signature]*

# PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING  
DENVER, COLORADO 80202

S. B. RICHARDS  
DIVISION ENGINEER

UNITIZATION  
R. B. GILES

February 2, 1966

File: SBR-40-986.511

Re: Application of Pan American  
Petroleum Corporation for a  
Tubingless Completion  
Fred Feasel "J" Well No. 1  
Basin Dakota Gas Pool  
San Juan County, New Mexico

Mr. A. L. Porter, Jr. (3)  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Dear Sir:

Pan American Petroleum Corporation hereby respectfully requests your approval of a tubingless completion on its Fred Feasel "J" Well No. 1, Basin Dakota Gas Pool, San Juan County, New Mexico. The tubingless completion is to be utilized in an existing well as a means of casing repair. The attached map shows the location of the Fred Feasel "J" Well No. 1 in Unit "G", Section 34, T28N-R10W, and the location of other nearby wells in the Basin Dakota Pool. Your attention is specifically directed to the location of the E. H. Pipkin No. 5 in Unit "A", Section 36, T28N-R11W; E. H. Pipkin No. 9 in Unit "N", Section 35, T28N-R11W; E. H. Pipkin No. 10 in Unit "E", Section 1, T27N-R11W; and E. H. Pipkin No. 12 in Unit "G", Section 12, T27N-R11W, which have previously been approved by you for tubingless completions as a means of effecting a casing repair. Your letters of August 16, 1965, February 27, 1964, September 23, 1964, and July 30, 1965, respectively, granted approval for repair of these wells. The proposed tubingless completion on Fred Feasel "J" Well No. 1 will be similar in all respects to those effected on E. H. Pipkin Nos. 5, 9, 10 and 12.

Fred Feasel "J" Well No. 1 was completed September 2, 1959, as a Basin Dakota Gas Pool well. As may be seen by the attached sketch of the well, 4-1/2" casing was set at 6540' and the well was selectively perforated and stimulated for completion in the Dakota formation. The 4-1/2" casing was cemented by the two-stage method with the stage tool set at 2159' just below a stray sand in the Lewis shale formation.

SBR-40-986.511  
February 2, 1966  
Page 2

A leak has occurred in the 4-1/2" casing opposite the Mesaverde interval (approximately 3300' to 4500'). As shown by the attached sketch of the well, it is proposed to repair this casing by running a full string of 2-7/8" tubing inside the existing 4-1/2" casing, land it just above the Dakota perforations, and cement it to the surface. The mechanical condition of the well following this repair is shown on the attached sketch.

In connection with this application, applicant also states that the well is not a wildcat and that the well will not be a dual completion.

Yours very truly,

Original  
E. C. Arnold

Attachments

cc: Mr. E. C. Arnold (2)  
New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico

PAN AMERICAN PETROLEUM CORPORATION  
 FRED FEASEL "J" WELL NO. 1  
 1850' FNL x 1850' FEL, SEC. 34, T28N, R10W

BASIN DAKOTA GAS POOL  
 SAN JUAN COUNTY, NEW MEXICO

