

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)CATE
on reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 15870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pecos Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat 7

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

Sec. 1, T-22-S, R-27-E

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 TO DRILL" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

701 Wilco Bldg. Midland, Texas 79701

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

1980' FWL & 660' FNL, Unit Letter "C"

14. PERMIT NO.

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

3109 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) Well completion date

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

WOC 12 hrs. Drilled out to 11,910 PBTD on 2-24-74, Ran cement bond log 11,895-8,350' good bonding throughout. Perforated lower Strawn 10,580-10,608 w/4" hyper jet, 1 shot/ft. Ran DST on 2-25-74. Perforated Strawn 10,492-10,503' w/4" hyper jet, 1 shot/ft. Ran DST. Set Ret. Bridge plug @ 10,788', packer @ 10,535'. Treated Strawn perms. 10,580-10,608 w/5000 gals. 15% MS acid & 1000 SCF/bbl. N₂ plus 35 ball sealers. Well flowed gas @ rate 5 MMCF/D thru 1/2" choke FTP 800#. Re-set packer @ 10,414 & Ret. bridge plug @ 10,538'. Treated Strawn perms 10,492-10,503' w/3000 gals. 15% MS acid & 1000 SCF N₂/bbl. w/ball sealers on 3-3-74. Flowed 100 MCFD plus 5 BWPH. Set packer @ 10,352, squeezed Strawn perms 10,492-10,503', w/100 sacks class H cement pumped in formation @ 4000#. Re-squeezed perms 10,492-10,503' w/100 sacks Class H cement. Squeezed out 85 sacks final pressure 5250# on 3-4-74. WOC 24 hrs. Drilled out cement and tested squeeze perms to 2000# for 30 min. Tested OK on 3-5-74. Pulled bridge plug. Ran wireline packer and set in 5" liner @ 11,550'. Ran 2-7/8" tbg. & set in PBR @ 11,193. Jetted tbg. w/N₂ down to 10,300'. Perforated Morrow 11,757-11,772 w/2" hyper jet, 1 shot/ft. Treated Morrow w/2000 gals. 7 1/2% MS acid w/1000 SCF/bbl. N₂. Flowed well 5.3 MMCFD rate & cleaned up. Set wireline plug in packer @ 11,550. Ran completion string & set into PBR @ 11,193' with dual packer @ 10,415. Circulated mud out of hole & cleaned up upper zone. Cut tbg. plug out of packer @ 11,550'. Cleaned up lower zone.

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

SIGNED

TITLE District Engineer

DATE April 5, 1974

(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.

U.S. GOVERNMENT PRINTING OFFICE: 1969-O-685229

867-031

Set tbgs. crossover tool in "J" nipple @ 10,415' Flowed upper zone 30 min. to confirm crossover was in right place. SI & released rig 3-14-74. Flowed lower zone 7 hrs. on 3-22-74 to clean up zone. SI @ 7:45 PM 3-22-74. Flowed upper zone 6 hrs. on 3-23-74 to clean up zone. SI @ 3:15PM 3-23-74.

Ran 4 - pt. test on Morrow (Lower) Zone 3-26-74 and Strawn (Upper) Zone 3-27-74. Results are shown on attached forms. Well now SI waiting on pipeline connection.