| Form 9-331 (May 1943) | UNITED ST DEPARTMENT OF T GEOLOGICAL | HE INTERIO | SUBMIT IN TRIPLI (Other instructions Verse side) | 5. LEASE DESIGN OF-047 | |
|--|--|-----------------------|--|------------------------|--|
| SUI (Do not use th | NDRY NOTICES AND s form for proposals to drill or to Use "APPLICATION FOR PERS | deepen or plug ba | ick to a different reservoir | | LOTTER OR TRIBE NAME |
| OIL GAS WELL WELL | OTHER | | | 7. UNIT AGREEMI | INT NAME |
| 2. NAME OF OPERATOR | | S. FARM OR LEASE NAME | | | |
| Petroleum 3. ADDRESS OF OPERAT | 9. WELL NO. | | | | |
| P. 0. Box 911 Brechenridge, Texas 76024 | | | | | |
| LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | | | | Kutz d Cliffs |
| 790 FSL, 790 FEL | | | | | T28N-R10W P.M. |
| 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | | | PARISH 13. STATE |
| | 5789 ' G.1 | 5799°1 | D.F., 5800 KB | San Juan | N.M. |
| 16. | Check Appropriate Box | To Indicate No | ature of Notice, Repor | t, or Other Data | |
| | NOTICE OF INTENTION TO: | | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) | PULL OR ALTER CAMULTIPLE COMPLE ABANDON* CHANGE PLANS | | WATER SHUT-OFF FRACTURE TREATMEN SHOOTING OR ACIDIZI (Other) (NOTE: Report Completion or) | T ALTER | RING WELL LING CASING OONMENT* lection on Well Log form.) |
| See Attao | ched for Fracture | Treatmen | t | | |
| | | | JUN 2 3 1978 OIL CON COM. OIL DIST. 3 | | |
| For: Petrole | eum Corporation of | f Texas | | | |
| | at the foregoing is true and correct | t Ew | ell N. Walsh, esident. Wals | | 6/26/78 |
| | deral or State office use) | | Prod. Corpora | | |
| APPROVED BY | APPROVAL, IF ANY: | TITLE | | DATE | |

FRACTURE TREATMENT Stage No. 1

Date 6/15/78

| Operator Petroleum Corpora | tion of Texas Lease and Well Day "J" 3R. | | |
|----------------------------|---|--|--|
| Correlation Log | Type GR-Collar From 2082 to 800 | | |
| Temporary Bridge, Plug | Type None Set At_ | | |
| Perforations | 1946-52, 1955-59 & 1963-78 | | |
| Paď | 1 per foot type 3½" Glass Strip Jets 25 6000 gallons. Additives 2% Kcl pad 70 quality foam | | |
| Noter Treatment | | | |
| Sand | 40,000 lbs. Size 20/40 | | |
| Flush | 1400 gallons. Additives 2% Kcl and 70 quality foam | | |
| Breakdown | 3000 psig | | |
| Ave. Treating Pressure | 1350 psig | | |
| Max. Treating Pressure | 1440 _ps ig | | |
| Ave. Injecton Rate | 20.0 BPM | | |
| Hydraulic Horsepower | | | |
| Instantaneous SIP | psig = | | |
| 5 Minute SIP | psig | | |
| 10 Minute SIP | psig | | |
| 15 Minute SIP | psig | | |
| Ball Drops: | 5 Balls at 12,000 gallons 0 psig | | |
| | incre 5 Balls at 20,000 gallons 0 psig | | |
| | 5 Balls at 21,366 gallons 0 psig incre | | |
| Remarks: Used 348, 292 | scf. Nitrogen | | |
| | Walsh- | | |