Form 9-331 (May 1963)

(This space for Federal or State office use)

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1424.

U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.

DATE .

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE ABANDON* (Other) 17. DESCRIBE PROPOSED OR COMPLETE OFFRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone roulated to surface. After waiting on coment, tested casing with 500 psi. Test ok. Well was drilled to a total depth of 6210 and 4-1/2* casing was set at 6210 with age tool set at 4360. First stage was camented with 400 sacks cament containing 6% gel and 2 lbs Taf Plug. After waiting on cament, tested these perforations with 27,000 terrorated 6125-6147 with 2 shots per foot. Perforated 6125-6147 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot.	E NAME
Other well well of the wall was graded on May 27, 164, and crilled to a depth of 339'. 10-3/4" The above well was spudded on May 27, 164, and crilled to a surface at this depth of the 25 sacks cement containing 25 calcium chloride. Cement roulated to surface. After waiting on cement, tested casing with 500 psi. Test ok. P. ALME OF OFFRATOR P. O. Box 480, Farmington, New Mexico 1. LOCATION OF WELL (Report Identin clearly and in accordance with any State requirements.* P. O. Box 480, Farmington, New Mexico 1. LOCATION OF WELL (Report Identin clearly and in accordance with any State requirements.* Basin Dakota 11. BECLEVILLE W. OR BLE. ANAMY Section 19, T-28N, R-11W 12. COUNTY OR PARISH 13. STATE ALTERNATION TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACTIONED ARABODA* REPAIR WELL (Other) 1. DESCRIPT REPORT OF: REPAIRING CARRING ON ACTIONED ARABODA* REPAIR WELL (Other) 1. DESCRIPT REPORT OF: REPAIRING WELL (Other) 1. DESCRIPT OF REMAINS REPAIRING CARRING ALTERIACO ACTIONED ARABODA* REPAIRING CARRING ALTERIACO ACTIONED ARABODA* REPAIRING CARRING	
PAN AMERICAN PETROLEUM CORPORATION 3. ADDRESS OF OPERATOR P. O. Box 180, Farmington, New Mexico 4. LOCATION OF WRIL. (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1010' FNL and 790' FEL Section 19, T-28N, R-11W 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 16. Check Appropriate Box To Indicate Notice, Report, or Other Data NOTICE OF INTERNITY NO: TEST WATER SHUT-OFF FRACTURE TREAT MILITHER COMPLETE ABANDON* MILITHER CASING MILITHER COMPLETE ABANDON* MILITHER COMPLETE ABANDON* MILITHER COMPLETE ABANDON* MILITHER COMPLETE ABANDON* The above well was spudded on May 27, 1964 and drilled to a depth of 339'. 10-3/4* sing was set at this depth with 225 sacks cament containing 25 calcium chleride. Cemen reculated to surfaces. After waiting on cement, tested casing with 500 psi. Test ok. Well was drilled to a teal depth of 6210 and 4-1/2" casing was set at 6210 with age tool set at 4360. First stage was camented with 400 sacks cament containing 65 gel libs. Tuf Plug per sack followed by 100 sacks meat caments. Second stage was camented with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 tere containing .85 potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lb sac sackdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge pld detected with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 tere containing .85 potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sac sackdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge pld detected with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot and 6066-6055 with 2 shots per foot.	
PAN AMERICAN PETROLEUM CORPORATION 3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico 1. Exercision of well, Report location clearly and in accordance with any State requirements.* 1010' FNL and 790' FEL Section 19, T-28N, R-11W 10. FIRED AND POOL, OR WHILD AND POOL, OR WHILD AND TOOL, OR WHILD AND TO	.t-Dak
9. WELL NO. 1. COLTENT OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1010' FNL and 790' FEL Section 19, T-28N, R-11W 11. SEC. Z. Z. M. OR BLE. ANALY Section 19, T-28N, R-11W 12. COUNTY OF PARISH 13. STATES 14. PERMIT NO. 15. ELEVATIONS (Show whether DF. RT. OR. etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBBRQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SHO	
10. Steel and 790° FEL Section 19, T-28N, R-11W 10. FEED AND POOL, OR WILLCAT Bearin Dakota 11. SEC. 7. 8. M. OR BLEE AND FELD. 12. COUNTY OF FARINE 13. STATES NOTICE OF INTENTION TO: TEST WATER SHUT-OFF FRACTURE TRATE SHOOT OR ACTIVEE REPAIR WELL (Other) 17. DINCER FORDER OF COMPLETE OF PRATICUS (Clearly state all pertinent details, and give pertinent date, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone rouleted to surface. After waiting on coment, tested casing with 500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Perforated 6125-6147 with 2 shots per foot. Perforated 6125-6147 with 2 shots per foot. Perforated 6125-6147 with 3 shots per foot. Perforated 6125-6147 with 3 shots per foot. Perforated 6045-6055 with 2 shots per foot and 6066-733 with 3 shots per foot and 6066-735 with 2 shots per foo	
See also space 17 below.) At surface 1010' FNL and 790' FEL Section 19, T-28N, R-11W 11. BEC.T., R., M., OR REAL ANALY Section 19, T-28N, NPPM 14. PERMIT NO. 15. REPVATIONS (Show whether DF, RT. OR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING NOTICE OF INTENTION TO: WATER SHUT-OFF PEACTURE TREAT SHOOT OR ACIDIZE ABANDON' REPAIR WELL (Other) 17. DENGTHER PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon remails to this work.) The above well was spudded on May 27, 1964, and drilled to a depth of 339'. 10-3/4" sing was set at this depth with 225 sacks comment containing 25 calcium chleride. Comment remails to surface. After waiting on comment, tested casing with 500 psi. Test ok. Well was drilled to a total depth of 6210 and 4-1/2" casing was set at 6210 with age tool set at 4360. First stage was commented with 400 sacks comment containing 65 gel and 2 lbs Taf Plug. After waiting on comment, tested sing with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 test containing .55 potassium chloride and 2 lb. FR 8 per 1000 galloms and 27,000 lbs sac seakdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge pl: detected with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 tested with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations and 27,000 lbs sac seakdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge pl: detected with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot and 6066-6055 with 2 shots per foot and 6066-6055 with 2 shots per foot and 6066-6055 with 2 shots per foot an	
10.10° FNL and 790° FEL Section 19, T-28N, R-11W 11. BEC. T. R. M. OR BEK. ANNE SOUTH OR AREA SOUTH OR ACTIVE THAT SHOOT OR ACT	T
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 REPAR WELL (Other) 17. DESCRIPE PRODUSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start predict of this work.)* The above well was spudded on May 27, 1964, and drilled to a depth of 339°. 10-3/4" aing was set at this depth with 225 sacks coment containing 28 calcium chloride. Cement was drilled to a total depth of 6210 and 4-1/2" casing was set at 4360. First stage was comented with 400 sacks cement containing 68 gel and 2 lbs Taf Plug. After waiting on cement, tested these perforations with 27,000 lbs sacks containing .5% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sacks deven for some per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Test ok. Perforated price of the perforation of the	B/4 N R-11
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) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, or rent to this work.) The above well was spudded on May 27, 1964 and drilled to a depth of 339°. 10-3/4" ing was set at this depth with 225 sacks cement centaining 25 calcium chloride. Cement with 400 sacks cement containing 65 gel and 2 lbs Taf Plug. After waiting on cement, tested these perforations of sacks cement containing 65 gel and 2 lbs Taf Plug. After waiting on cement, tested these perforations with 27,000 ing with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 lbs sackdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge plants a shots per foot. Perforated 6045-6055 with 2 shots per foot and 6066-6055 with 2 shots per foot.	LTE
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) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone culated to surface. After waiting on coment, tested casing with 500 psi. Test ok. Well was drilled to a total depth of 6210 and 4-1/2" casing was set at 6210 with get tool set at 4360. First stage was camented with 400 sacks cement containing 6% gel and 2 lbs Tuf Plug. After waiting on coment, tested in a containing on cament, tested in the containing on cament, tested is surface. After waiting on cament with 400 sacks cement containing 6% gel and 2 lbs Tuf Plug. After waiting on cament, tested in a containing on cament, tested in a containing on cament, tested in a containing 6% gel and 2 lbs Tuf Plug. After waiting on cament, tested in a containing on cament, tested in a containing on cament, tested in a containing 6% gel and 2 lbs Tuf Plug. After waiting on cament, tested in a containing 6% gel and 2 lbs Tuf Plug. After waiting on cament, tested in a containing 6% gel and 2 lbs FR 8 per 1000 gallons and 27,000 lbs sagakdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge plicated with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Perforated 6046-6055 with 2 shots per foot and 6066-8055 with 2 shots per foot.	Mexi
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datas, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone measured to surface. After waiting on coment, tested casing with 500 psi. Test ok, well was drilled to a total depth of \$210 and 4-1/2" casing was set at \$210 with ge tool set at \$360. First stage was comented with \$400 sacks coment containing 6% gel and 2 lbs Taf Plug. After waiting on essent of the surface containing 6% gel and 2 lbs Taf Plug. After waiting on essent containing on essent containing 6% gel and 2 lbs Taf Plug. After waiting on essent containing 6% gel and 2 lbs Taf Plug. After waiting on essent containing 6% gel and 2 lbs Taf Plug. After waiting on essent containing 6% gel and 2 lbs Taf Plug. After waiting on essent tested ing with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 er containing 6.8 potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sacks detect and 5006-6055 with 2 shots per foot. Test ok. Perforated 6046-6055 with 2 shots per foot. Such a shots per foot and 5006-6055 with 2 shots per foot.	
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start prent to this work.)* The above well was spudded on May 27, 1964 and drilled to a depth of 339*. 10-3/4* ing was set at this depth with 225 sacks coment containing 25 calcium chloride. Coment of the well was drilled to a total depth of 6210 and 4-1/2* casing was set at 6210 with get tool set at 4360. First stage was comented with 400 sacks coment containing 65 gel and 2 lbs Taf Plug. After waiting on coment, tested these perforations with 27,000 are containing .55 potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs saks containing .55 optassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs saks that 3500 psi. Test ok. Perforated 6025-6147 with 2 shots per foot. Perforated 6046-6055 with 2 shots per foot. Average injection rate 50 BPM. Treating 3200. Set bridge places with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot. Average injection rate 50 BPM. Treating 3200. Set bridge places and stage was per foot. Perforated 6046-6055 with 2 shots per foot.	
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent details, and give pertinent details, and give pertinent details for all markers and zone nent to this work.)* The above well was spudded on May 27, 1964, and drilled to a depth of 339°. 10-3/4° ing was set at this depth with 225 sacks coment containing 2% calcium chleride. Computed to surface. After waiting on coment, tested casing with 500 psi. Test ok, need hele to 7-7/8° and resumed drilling. Well was drilled to a total depth of 6210 and 4-1/2° casing was set at 6210 with ge tool set at 4360. First stage was comented with 400 sacks coment containing 6% gel on 36% gel and 2 lbs Taf Plug. After waiting on coment, tested ing with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 lbs sacksum pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge places with 3 shots per foot. Perforated 6125-6147 rest ok. Perforated 6046-6055 with 2 shots per foot.	\neg
SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nent to this work.)* The above well was spudded on May 27, 1964 and drilled to a depth of 339. 10-3/4" ing was set at this depth with 225 sacks coment containing 2% calcium chloride. Coment coulated to surface. After waiting on coment, tested casing with 500 psi. Test ok. 1864 hele to 7-7/8" and resumed drilling. Well was drilled to a total depth of 6210 and 4-1/2" casing was set at 6210 with ge tool set at 4360. First stage was comented with 400 sacks coment containing 6% gel as a containing 6% gel and 2 lbs Tuf Plug. After waiting on coment, tested law with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 or containing .8% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sacks with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 or containing .8% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sacks with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 or containing .8% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sacks with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot.	
(Other) (Ot	_
(Other) (Ot	_
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nent to this work.)* The above well was spudded on May 27, 1964 and drilled to a depth of 339*. 10-3/4" and was set at this depth with 225 sacks coment containing 25 calcium chloride. Comen related to surface. After waiting on coment, tested casing with 500 psi. Test ok. It is a depth of 6210 and 4-1/2" casing was set at 6210 with set tool set at 4360. First stage was comented with 400 sacks coment containing 66 gel so. Tuf Plug per sack fellowed by 100 sacks neat coment. Second stage was comented with 3500 psi. Test ok. Perforated 6125-6147 with 2 shots per foot. Fracked these perforations with 27,000 recontaining .5% potassium chloride and 2 lb. FR 8 per 1000 gallons and 27,000 lbs sackdown pressure 1750. Average injection rate 50 BPM. Treating 3200. Set bridge placed with 3500 psi. Test ok. Perforated 6046-6055 with 2 shots per foot.	_
Fracked these perforations with 14,350 gallons water treated as above and 12,700 los	it
ad. Average injection rate 18 BPM. Average treating 3435. 2-3/8" tubing set at 6065 and well completed June 24, 1964 as Basin Dakota Field Well- pliminary test 4600 MCFD. RECEIVED	i and ith galle and.
18. I hereby certify that the foregoing is true and correct JUL 6 1964	i and ith galle galle and.

TITLE

DIST.

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 in such State, 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.

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. 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.

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