orm 3160-5 lovember 1963) formerly 9-331)	BURE	UNITED STA	IE INTERI ANAGEMENT	·	IPLICATE & LE	Form approved. Budget Bureau N Expires August 3 ASS DESIGNATION A SF-080005 INDIAN, ALLOTTES	11, 1985 ND SERIAL NO.
SUI	NDRY NO	TICES AND R	FLOKI2 C	ock to a different recer	voir		
(20 20) 4:	Use "APPLI	CATION FOR PERMI	. 104 sees by		7. 01	IT TOTES MENA HTX	18
OIL WELL	OTHER					-	
NAME OF OPERATOR	1 Company		<u> </u>		1	Florance	•
Tenneco Oi	02					MLL NO.	
P A Rox	3249. Fng	lewood, Co.	80155	State requirements.		56 FIELD AND POOL, GE	WILDCAT
At surface	elow.;			CEIVE		Blanco Pict	
900'	FSL, 179	HO' FWL		FEB 111985	Se	c.23, T30N,	R9W
. PSRNIT NO.		I IS BLEVATIONS (Show whether by BUREAU 6106 - AGRUM	OFTAND MANAG	EMENT 12	San Juan	
			To Indicate N	lature of Notice, R	eport, or Other		
TEST WATER SHUT PRACTURE TREAT SHOOT OR ACIDIES REPAIR WELL	HOPPE X	PENTION TO: PULL OR ALTER CAR MULTIPLE COMPLET ABANDON* CHANGE PLANS	F 1	WATER BEUT-OF PRACTURE TREA SECOTING OR A (Other) (NOTE: R	TMENT	ALTERING CA ABANDON MEN	NEING
Tenneco re detailed	equests pe procedure	ermission to •	repair a	casing leak ad	ccording to		ed .
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	: :			Ē	MAR 1 OIL COI	8 1985	ע
		÷	e en la		DIST	N. DIV.	
•	•	S					•
8. I hereby certify	hat the foresol	ng is true and correct	TITLE	Sr. Regulator	y Analyst	PE	ROVE
(Tota space for I	Federal or State			<u> </u>			1985
APPROVED BY							1/1/1
CONDITIONS OF	P APPROVAL.		TITLE		. 24 번 변 2 	Fu M. N	MILLENBACH

See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

//5"				
<u>/¼"TBG</u>				
<u> PKR @ 2780</u>	×		M	
2839′		_		
P.C. 22 holes	0000		,	
2874				
2898'	L		_	
2960'		\succeq	\leq	•

	LEASE Florance					
		WELL NO. 50	5			
8 5/8	_"00,24	LB, <u>J-55</u>	CSG.W/_	80	_sx	
гос @	surface					
3 1/2	_"OD, <u>7.7</u>	LB, <u>J-55</u>	CSG.W/_	480	_sx	
гос е	790'					

DETAILED PROCEDURE:

- MIRUSU. Blow dn well, kill w/ 2% KCl wtr if necessary. Remove WH and NUBOPE.
- Try to release Baker Model "C-1" pkr set @ 2780. If pkr releases POOH and proceed to Step 6.
- 3. MIRUWL. Cut tbg off 8' above pkr with a chemical cutter. PUH 3'
- 4. Circulate hole clean w/ N2-foam. POOH w/tbg.
- 5. RIH w/ an overshot and $1-\overline{1}/2$ " drillpipe. Engage fish/release pkr. POOH. If pkr will not release see alternate procedure.
- 5. RIH w/ tbg tag fill and clean out to PBTD w/N_2 foam.
- RIH on WL w/ a MOD "FA" pkr w/ exp plug in place to 2809' and set.
- 8. RIH w/ a 3-1/2" 35B Mod EA Retrievable Cmter on 1-1/4" tbg. Set Cmtr. @ 2780' and PT Mod "FA" pkr to 1500 psig.
- 9. Isolate leak(s) in 3-1/2" csg. POOH w/ 1-1/4" tbg and cmtr. Dump 2 sxs sand on pkr.
- 10. Est. rate into leaks(s) dn 3 1/2" csg. Sqz dn 3 1/2" csg w/ 50 sxs of Cl "B" cmt containing .6% D60 and 2% CaCl₂. Maximum sqz pressure is 1500 psig.
- 11. If no sqz pressure is obtained overdisplace 5 bbls, wait 2 hrs and resqueeze.
- 12. RIH w/ 2-7/8" bladded bit w/carbide tip, 8-2" DC's and 1-1/2" DP. DO cmt and PT csg to 500 psig. POOH and resqueeze if necessary.
- 13. TIH w/ seal assembly and F-nipple on 1-1/4" tbg and clean out to Mod "FA" prod. pkr set @ 2809'. Circ pkr fluid into annulus, knock out plug and sting into pkr w/ seal assembly.
- 14. NDBOPE and NUWH. Swab well in and return to production.

4117

//5"			
<i>PKR @</i> 27	'80' ≥	N A	
283	9' 9		
P.C. 22 A	L		
287	74		
2898			1
2960		<u> </u>	

	LEASE Florance			
	WELL NO			
8 5/8 "OD, 24	LB, <u>_J-55</u> CSG.W/ <u>80</u>	_sx		
roc @ surface				
3 1/2 "OD, 7.7	LB, <u>J-55</u> _CSG.W/480	_s×		
TOC 6 790'				

DETAILED PROCEDURE:

ALTERNATIVE PROCEDURE

- 1. POOH w/ 1-1/2" DP and overshot
- 2. MIRUWL. RIH w/a WL set RBP and set 5' above top of casing stub.
- 3. RIH w/a pkr on 1-1/4" tbg and set 30' above RBP. PT RBP to 2000 psig.
- 4. Release pkr and isolate leak(s) in 3-1/2" csg. POOH w/ 1-1/4" tbg and pkr. Dump 2 sxs sand on RBP.
- 5. Est. rate in leak(s) dn 3-1/2" csg. Sqz dn csg w/50 sxs of C1 "B" cmt containing .6% D-60 and 2% CaCl₂. Maximum sqz pressure is 1500 psig.
- If no sqz pressure is obtained overdisplace 5 bbls, wait 2 hrs and resqueeze.
- 7. RIH w/ a 2-7/8" blad ad bit w/carbide tip, 8-2" DC's and 1-1/2" DP. DO cmt and PT to 500 psig. POOH and resqueeze if necessary. RIH w/a ret head on 1-1/4" tbg circ sand off RBP and POOH.
- 8. Hydrotest in the hole w/a Baker C-l Invertible pkr on l-l/4" tbg. Set the pkr in compression 5' above the old tbg stub.
- 9. Load annulus w/ pkr fluid.
- 10. NDBOPE and NUWH. Swab well in and return to production.