1406 91	INITED STATES	SUBMIT IN TRIPLICATE		proved. Buresu No. 1004–0135 August 31, 1985
Formerly 9-331) DEPARTM	IENT OF THE INTE	RIOR verse alde)	SF-078	EVATION AND SOLIAL DO.
	CES AND REPORTS	S ON WELLS	6. ar tangar.	ALLOTTER OF TRIBE NAME
OLL D SEL ED STEIN	HOR FOR PEREIT	RECEIVED	N. VEIT AGES	SHAR THEMS
Tenneco Oil Company		MAR 0.3 1986		t A Com LS
P. O. Box 3249, Eng	nlewood, CO 80155	PUREAU OF LAND MANAGEMENT	9. WELL DO. 1	POOL, OR WILDCAT
790' FNL,		- Printing For ALESO AND AMEN		M., CR M.E. AND
14. PSEMIT NO.	18. BLEVATIONS (Show wheth	er 57, 51, GL, elc.)	12. 000 PET 6	, T30N-R10W
30-045-09065	6018'		San Juai	n NM
16. Check Ap	•	le Nature of Notice, Report, or	Officer David	':
PRACTURE TREAT BROOT OR ACIDIES A	ELL OR ALTER CABING SULTIPLE COMPLETE MANGE PLANE IN FINAC	WATER SEUT-OFF PRACTURE TREATMENT RECOTING OR ACTRISHES (Other) (Note: Report result Cumpletion of Recognition	As of multiple on	PARTING WELL CORING CASING ANDONMENTS Explication on Wall Allow form
Tenneco requests perm well in accordance wi		ner and foam frac the a detailed procedure.	above refer	enced
		liu M	CEIV 1AR 2 71986	
		OIL	CON. D	
18. I bereby excitiy that the foregoing is	trac and correct	Administrative Operat	ions DATE	2-28-86
(This space for Federal or State all-			A R.P	ROVED
CONDITIONS OF APPROVAL IF A	MIT:	: 1		ID 0 K 1006

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or representations as to any matter within its jurisdiction.

CASING: TOC @_____. HOLE SIZE____DATE____ REMARKS____ TUBING: _____RODS____ANCHOR_ DETAILED PROCEDURE: MIRUSU. Kill well if necessary. 1. 2. NUBOP. 3. down 2-3/8" tbg and bit. shoe and Omega latch down baffle on btm to TD. 5. KCL water. Do not overdisplace. 6. 2513

819/ LEASE Stewart A Com LS WELL NO. 1

8 5/8 "00, 24 LB,CSG.W/	7 5	SX
TOC <u>@ surf</u> . HOLE SIZE_ REMARKS		_DT: <u>11/20/52</u>
5 1/2 "00, 15.5 LB,CSG.W/	/50	SX
TOC <u>@ 1555</u> . HOLE SIZE REMARKS		DT: 11/28/52

	LB,	GR	ADE,	_RD	CPLO
LANDED @	<u>2513</u> .	SN,	PACKER,	ETC	
	LB,	GR#	DE,	RD,	CPLG
LANDED @		SN,	PACKER,	ETC	

- NDWH. Install 5-1/2" x 3-1/2" casing head.
- POOH laying down 1" tbg. Tally in hole with 4-3/4" bit and 2-3/8" tbg. Clean and/or drill out to 2560 ft. w/ foam. POOH laying
- RIH w/3-1/2" 9.2# J-55 NUE casing w/guide
- Pump 5 BBL mud flush and cmt csg w/100 sx 50/50 POZMIX w/15% DIACEL D and 4% CaCl2 @ ± 12.4 ppg. Flush lines, drop plug and displace w/ 1 BBL acetic acid followed by 2%
- NDBOP. Cut off 3-1/2" csg. Install 4-1/2" κ 1-1/4" tbg head. NUBOP. Pressure test casing to 2500 psi.

PROCEDURE - PAGE 2

LEASE NAME: Stewart A Com LS WELL NUMBER: 1

- 7. Run temp survey from surface to PBTD to determine TOC. Run GR/Neutron/CCL, Telecopy logs to Denver.
- 8. Tally in hole w/1-1/4", 2.4# tbg and tag PBTD. Circulate hole w/2% KCL wtr. Spot 150 gal 7-1/2% DI HCL acid @ spm PekF. POOH w/tubing.
- Perforate Pictured Cliffs as per GE recommendation w/ a 2-1/8" hollow carrier csg gun loaded 2 SPF, 0" phase angle, magnetically decentralized.
- 10. Breakdown the perfs and establish injection w/1% KCL water. Shut down and record the ISIP. Acidize the PC perfs w/20 gal/hole 15% weighted HCL acid and 25% excess 1.1 SG ball sealers.
- 11. Roundtrip junkbasket on wireline to retrieve balls.
- 12. Fill 5-1/2" x 3-1/2" annulus w/ corrosion inhibited water and pressure test to 500 psi.
- 13. Frac the PC via 3-1/2" casing with 70 Quality foamed 2% KCL water w/20# gel /1000 gal as per attached graph. Confirm frac design w/Denver prior to pumping job.
- 14. Shut in 2 hours. FTCU overnight through a 1/2" tapped bull plug.
- 15. RIH w/ 1-1/4" tbg w/SN 1 jt off btm. CO to PBTD w/ foam. PU and land tbg @ 2495'. NDBOP. NUWH.
- 16. Kick well around with nitrogen.
- 17. RDMOSU.
- 18. FTCU.

November 1983)	UNITED STATES	SUBMIT IN TRIPLICATES (Other instructions on re-	The sample of the Page 21, 12, 13	85/
	MENT OF THE INTERIOR	(verse side)	SF-078205	RIÁL WO.
	AU OF LAND MANAGEMENT	WELLS	6. IF INDIAN, ALLOTTER OR TR	IBE NAME
SUNDRY NO (Do not use this form for prop.	TICES AND REPORTS ON onals to drill or to deepen or plug back cation for PERMIT—" for such propor	to a different reservoir.		
I.	ATTON FOR TEMES		7. UNIT AGREEMENT HAME	
WELL WELL OTESE			8. PARM OR MARS HAME	
Tenneco Oil Company		•	Stewart A Com LS	S
ADDRESS OF OPERATOR		RECEIVED	9. WELL NO.	
P. O. Box 3249, Engl	ewood, CO 80155 clearly and in accordance with any State		10. FIBLD AND POOL, OR WILDS	CAT
See also space 17 below.) At surface	Citally and in accordance with the	MAY 26 1987	Aztec PC	
790' FNL, 790' FWL			11. SEC., T., B., M., OR BLK. AM SURVEY OR AREA	D
:	BUREAU FARM!	J OF-LAND MANAGEMENT NGJON RESOURCE AREA	Sec. 32, T30N,	R10W
14. PERMIT NO.	18. BLEVATIONS (Show whether DF, BT,		12. COUPTY OR PARISE 18. 6	PATE
30-045-09065	6018 GR		San Juan No	<u>ew Mex</u> i
	Appropriate Box To Indicate Natu	ere of Notice, Report, or	Other Data	
HOTICE OF INT	•		QUBNT REPORT OF:	
TEST WATER SEUT-OFF	PCLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON®	(Other) Cancel Pr	ior Request	
REPAIR WELL (Other)	CHANGE PLANS	(Note: Report result	ts of multiple completion on We pletion Report and Log form.)	<u>11</u>
well. Should the	any hereby withdraws its e economic conditions im ndry notice filed on ½/2	request to do a w	orkover on this	
(· ·	8/86).	st will be submitte	d.
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		8/86). 	st will be submitte	d.
		8/86).	MAY 29 1887	d.
		8/86).	MAY 291887	d.
18. I hereby certify that the foregoing	g is true and correct	8/86).	MAY 29 1987	
M. K. M. /n	TITLE Admir	8/86).	MAY 29 1987	

*See Instructions on Reverse Side