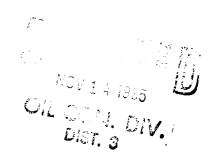
Form approved.

Form 3160-5 November 1983) Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAGE		Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. SF-077106
SUNI (Do not use this f	ORY NOTICES AND REPORT form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—" for	RTS ON WELLS plug back to a different reservoir. such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	OTBER	RECEIVED	7. UNIT AGREEMENT NAME 8. PARM OR LEASE NAME
2. NAME OF OPERATOR		NOV 0 8 19 85	
Tenneco Oil Com 3. ADDRESS OF OPERATOR P. O. Box 3249		BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	Lackey B IS 9. WELL NO.
4. LOCATION OF WELL (Re See also space 17 below At surface 790' FNL, 1850'		th any State requirements.*	Aztec PC 11. SBC, T. B., M., OR BLK. AND SURVEY OR AREA Sec. 20. T28N R9W
14. PERMIT NO.	15. ELEVATIONS (Show whe	ether DF, ST, GR, etc.)	12. COUNTY OR PARISH 13. STATE San Juan NM
16.		cate Nature of Notice, Report, or C	
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS		of multiple completion on Welletion Report and Log form.)

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 sones pertinent to this work.) *

Tenneco requests permission toclean out to PBTD and re-perf and frac the exsiting zone according to the attached detailed procedure.



	,	PROPERTY OF THE PROPERTY OF TH
<i>N</i>		A Best Date (200 And I a come body
18. I hereby certify that the foregoing is true and correct		
SIGNED Stott Mi-Kinny	TITLE Senior Regulatory Analyst	DATE 11/5/85
(This space for Federal or State office use)		
APPROVED BY	TITLE	DANOV 1 2 1985
CONDITIONS OF APPROVAL, IF ANY:		
		bor ASSA MACAGER
S .		har too revisions
(1 + s	ee Instructions on Reverse Side	FARMINGTON RESCURCE AREA
	NMOCC	

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.

LEASE:__LACKEY__B LS____.

	WELL NO1
•	CASING:
	_9-5/8*OD,36LBCSG.W/125SX
	TOC @_SURFACE. HOLE SIZE, DATE5-6-52
17111	REMARKS:PRESSURE TESTED CSG TO 500 PSI FOR 30 MINUTES.
1 1 1	7*OD,26LB,CSG.W/300SX
1 1 1	TOC @_1900'. HOLE SIZE, DATE5-22-52
21231 1	+ HOURS.
2158+ +	+ LINER: +
2166+ +	+5*OD,13.0_LB,CSG.W/100SX
2300 - CMT RET	TOC @_3900'. HOLE SIZE, DATE_12-9-52
	REMARKS: _SET LINER FROM 3551' TO 4405'
1\0/240SX 1 CMT	Turing:
3665::\ /:	
	- LANDED @_2158' SN, PACKER, ETCNO
	DETAILED PROCEDURE:
4405_	1. CHECK LOCATION FOR ANCHORS, INSTALL IF NECESSARY. LAY BLOW DN LINES TO FIT AND START
; / \:	+ BLOWING WELL DN. + 2. MIRUSU. KILL W/2% KCL WTR IF NECESSARY.
*/ \	+ 3. NDWH & NUBOF. POOH LAYING DN 1° TUBING STRING. + 5. RIH W/A 6-1/8° BIT ON 2-3/8° TBG. TAG FILL
4540_4 + + 1	4 AND CLEAN OUT 7° CASING TO TD W/N2-FOAM. FOOH W/2-3/8" TBG & 6-1/8" BIT.
	5. RIH W/A 7° RBP ON 2-3/8° TBG AND SET AT 2100'. LOAD HOLE W/2% KCL WTR & FT 7°-26‡ CASING TO
	2500 PSIG. CALL IN IF 7° DOES NOT PT. 6. PUH 1 JT. & BLOW HOLE DRY W/N2.
	7. RIH W/2-3/8" TBG AND RET. HEAD, LATCH RBP, LET EQUALIZE & FOOH LAYING DN 2-3/8" TBG STRING
,	8. MIRUWL. RUN A GR-CCL LOG & PERFORATE THE FICTURED CLIFFS USING 4° HOLLOW CARRIER CASING GUNS W/4JSPF,120 DEGREE PHASING AND PREMIUM CHARGES IN THE FOLLOWING INTERVAL:
	Williams the the Americania Willellain.

P.C. 2124'-2165', 41'-164 HOLES.

FOAM FRACTURE THE PICTURED CLIFFS FORMATION USING 70% QUALITY N2 FOAM AND 20#GEL/1000 GAL 2% KCL WTR AS FOLLOWS:

RATE 26 BPM W/ MAX STP 2500 PSIG VOL. EVENT CUM. SAND 18,600 GAL PAD 0‡ 9,300 GAL 1 F'F'G 9.300# -2 PPG 34,100# 12,400 GAL 15,500 GAL 3 PPG 80,600# 6,200 GAL 4 PPG **105,400**‡

JOB TOT: 62,000 GAL 70% Q N2 FOAM & 105,400# 20/40 SAND.

- 10. SHUT IN FOR 2 HRS AND FTCU OVERNITE THROUGH A 1/2" TAPPED BULL PLUG.
- RIH W/1-1/4" TBG OPEN-ENDED W/A SN 1 JT OFF BTM & TAG FILL. CO TO PETD W/N2-FOAM. PUH W/TEG AND LAND AT +/- 2145'.
- 12.
- KILL WELL, NDBOFE AND NUWH. KICK WELL AROUND W/ N2. 13.
- 14.
- FTCU. RDMOSU. 15.
- TEST WELL. 16.

FRANK G. WEISS III

SR. PRODUCTION ENGINEER - WRMD