Form 3160-5 November 1-383) Formerly 9331)	UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAGEM	ERIOR (Other Instructions on per	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. SF-078835
SUN (Do not use this	NDRY NOTICES AND REPORT form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—" for s	IS ON WELLS plug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL NAME OF OPERATOR	(X) OTHER		7. UNIT AGREEMENT NAME San Juan Unit 28-7 Uni 8. PARM OR LEASE NAME
4. LOCATION OF WELL (See also space 17 bel	a 3249 Englewood CO 80155 Report location clearly and in accordance with	5	9. WBLL NO. 3 10. FIELD AND POOL, OR WILDCAT
990' FSL,		DEC 16 1985	Blanco PC 11. SPC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6. T27N R7W
14. PERMIT NO.	15. ELEVATIONS (Show wheth	BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	Rio Arriba NM
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
FRACTURE TREAT BROOT OR ACIDIZE REPAIR WELL (Other) CAS	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS R COMPLETED OPERATIONS (Clearly state all per well is directionally drilled, give subsurface	WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Note: Report results or Completion or Recomplet	ALTERING WELL ALTERING CASING ABANDONMENT® f multiple completion on Well ion Report and Log form.) acluding estimated date of starting any depths for all markers and gones perti-
Tenneco re detailed p	quests permission to case a		DEC 2 0 1985 CON. DIV.
18. I hereby certify that	the foregoing is tope and correct	-	
SIGNED W	TITLE	Senior Regulatory Analys	12/10/85
APPROVED BY	ral or State office use) TITLE _ PPROVAL, IF ANY:		DATE FOR SKILL

*See Instructions on Reverse Side

**See Instructions on Reverse Side

**MOCC*

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 San Juan 28-7 Unit WELL,NO3
	CASING:
	9 5/8 "OD, 36.0 LB, CSG.W/ 150 SX
.1228	TOC @_surf . HOLE SIZE_12 1/4 DT:8/6/51
	REMARKS_PT to 500 PSI for 30 min
	6 5/8 "OD, 20.0 LB, J-55CSG.W/ 250/100 SX
	TOC @ 2540 . HOLE SIZE 8 3/4 DT: 8/18/51
	REMARKS 7/16/53: cut hole in csg @ 3275 &
2540'	cement w/ 100 sx
	TOC 6 . HOLE SIZE DATE
	REMARKS
	TUBING:
	1 "OD, LB, GRADE, RD, CPLG
1 11 1	LANDED @ 3267 . SN, PACKER, ETC
311Z*))	"OD, LB, GRADE, RD, CPLG
 }//	LANDED @ SN, PACKER, ETC
	PUMP RODS ANCHOR
	DETAILED PROCEDURE:
3275'	1. Prepare location by blading and installing anchors if necessary. Install blowlines and blow well down.
3310'	2. MIRU workover rig. Kill well with 1% KCL
4425'	water. 3. NDWH. Change out wellhead to accommodate
	4-1/2" casing. NUBOP's. NU blowdown lines
3275'	to casing spool. 4. Kill annulus with 1% KCL water.
4488	POOH and LD 1", 2.68 #/ft tubing. Visually
	inspect tubing on trip out. If tubing will not come free or if it parts, call Denver
/ / /	for further instructions.
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_5600'	

- 6. RU and run 4-1/2", 10.5 #/ft. J-55 STC casing as long string as follows:
 - a) Guide shoe and insert float collar on bottom.
 - b) One centralizer with stop ring in the middle of the shoe joint and one centralizer on the joint above.
 - c)Thread lock the float shoe and the first collar above.
 - Tag and record fill depth. CO to PBTD with foam. Blow hole clean.
- Cement 4-1/2 csg in place per Denver's design.
- Set slips with full casing weight. NDBOP and cut off casing. NU tubing spool. PT WH and csg to 2500 psi.
- 9. PU 1-1/4" 2.4 J-55 10 RD tubing. Clean out to FC. Reverse hole clean and displace with 1% KCL water.

COMPLETION:

- Spot 7-1/2% D.I. HCL to cover perforated interval +200'. POOH.
- 11. MIRUWL. Run GR-CCL from PBTD to 2800'. Telecopy log to Denver office. Perforate the Pictured Cliffs using Schlumberger's 2-1/8" Enerjet semi-expendable tubing guns loaded with 2 JSPF at 0° phasing.
- 12. Acidize down casing with 20 gal. per perforation of 15% weighted HCL, 600# NaCl/1000 gal and 1.5 1.1 S.G. RCN ball sealers per perforation. Displace at maximum rate with maximum surface pressure less than 2500 PSIG. Roundtrip junkbasket. TIH w/tbg. Blow hole dry with N2. POOH.
- 13. Fracture stimulate Pictured Cliffs with 70% quality foam and 20-40 sand as per attached schedule. Flush to 2 BBL shy of top perf. SWI for 2 hr. FTCU through 1/2" tapped bullplug.
- 14. TIH with 1-1/4", 2.4 #/ft, J-55, 10 rd. production string with SN 1 jt up.
- 15. Land tbg @ mid perf.
- 16. Kick well around with N_2 and FTCU.
- 17. RDMO workover rig.