7orm 316	
Vovembe	r 1983)
Formerly	9-331)

UNITED STATES

SUBMIT IN TRIPLICATES
(Other instructions on re-

Form approved.

Budget Eureau No. 1004-0135

Expires August 31, 1985

BASE DESIGNATION AND SERIAL NO.

	ARTMENT OF THE INTER UREAU OF LAND MANAGEMEN		NM-012201
SUNDRY (Do not use this form for	NOTICES AND REPORTS (proposals to drill or to deepen or plug period of the period of	ON WELLS back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	FILICATION		7. UMIT AGREEMENT NAME
OUT. C GAR C	rmtr		•
2. NAME OF OPERATOR		•	S. PARM OR LEASE NAME
Tenneco Oil Compai	nv		Blanco LS
3. ADDRESS OF OPERATOR			9. WELL NO.
P. O. Box 3249.	Englewood, CO 80155		10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report loc See also space 17 below.) At surface	Englewood, CO 80155 cation clearly and in accordance with	ECETVED	Blanco Mesaverde
		DEC 06 1985	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
610' FNL, 920' FW	L		C DC TOOL DOLL
	15 PIEVATIONS (Show whether	UNEAULOEUAND MANAGEMENT	Sec. 36, T28W R8W
14. PERMIT NO.	· · · · · · · · · · · · · · · · · · ·	FARMINGTON RESOURCE AREA	San Juan NM
	6172' GL		
16. Che	ck Appropriate Box To Indicate I		
NOTICE O	F INTENTION TO:	SUBSEQU	MENT EMPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL
PRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CABING
SHOOT OR ACIDIZE	ABANDON®	BEOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	of multiple completion on Well
(Other)		Completion or Recompl	of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLE proposed work. If well is nent to this work.) *	TED OPERATIONS (Clearly state all pertine directionally drilled, give subsurface local control of the state o	nt details, and give pertinent dates, ations and measured and true vertice	including estimated date of starting any al depths for all markers and sones perti-
slightly due to a psi. RIH 6-1/4" w/6-1/4" bit and	NDWH NUBOP Filled holen apparent casing leak. bit and scraper. Tag liscraper. RIH w/3-7/8" become clean. H w/4-1/2" Baker fullbor	ner top at 3085'. No it. Stacked out on to RIH to 3279'. Liner	cmt. in 7" csg. POOH op of liner at cmt bridge clear to 3279'. POOH
DT backeida to 15	" fullbore pkr. Set @ 3 000 psi - o.k. PU & rese walked up to 1000 psi.	IT /" NKY @ Z8Z3. PIIIU	0 130 2X CL-D W/ Z/
10/26/85 POOH w/ 200' cmt to TOL @	/7" fullbore pkr. RIH w/ @ 3085'. Drl out 5' cmt	/6-1/4" bit. Tag top bridge @ liner top.	of cmt @ 2885 KB. DO RIH. Tagged cmt @

5244'. DO cmt to PBTD 5254'. Press tested to 1000 psi. POOH w/tbg & 3-7/8" bit. 10/28/85 Ran CBL/GR/CCL from PBTD to 1000° . No cmt across mesaverde fr $4100\text{-}5254^{\circ}$. Good bond fr 4100° to top of liner @ 3085° . Fill hole & PT to 3500 psi. Held o.k. RU WL lubricator. Shot 2 holes @ 4959° . Well went immed on vac. RIH w/2-3/8" tbg & baker 4-1/2" cmt retainer. Set ret @ 4839° . RU halliburton pmp truck. Filled tbg &

18. I hereby certify that the foregoing is true and correct TITLE Senior Regulatory Analyst DATE 12-2-85 SIGNED _ (This space for Federal or State office use) TITLE

*See Instructions on Reverse Side

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

Dian. gri

Form 3160-5 November 1983) Formerly 9-331)	BURE	AU OF LAND MA	E INTERIO	SUBMIT IN TRI (Other instruction)R verse side)	PLICATE*	Form approved. Budget Bureau P Expires August 5. LEASE DESIGNATION NM-012201 6. IF INDIAN, ALLOTTEE	31, 1985 AND SERIAL NO.
(Do not use th	NDRY NO	OTICES AND R	EPORIS C eepen or plug ba T—" for such pro	ON WELLS lek to a different reserv pposals.)	oir.		
1. OIL GAS	V OTHER			•		7. UNIT AGREEMENT NA	ME
2. HAMB OF OPERATOR	<u> </u>			•		8. FARM OR LEASE HAM	B
Tenneco Oil	<u>Company</u>					Blanco LS 9. Wall No.	
D 0 Roy 3	2/10 Fna	lewood, CO 8	0155			12 A	
4. LOCATION OF WELL 6 Bee also space 17 be	Report location	clearly and in accord	lance with any	E.C.E.L.A	E D	10. FIELD AND POOL, OF	
Àt surface						Blanco Mesa 11. abc., T., B., M., OR B EURYDY OR ARMA	
610' FNL, 92	20' FWL			DEC 06 1985			
14. PERMIT NO.		15. RLEVATIONS (\$	Show whether 1975	PAUPDFERND MANAG	FMENT	Sec. 36, Ta	28W R8W
AT. FERMIN NO.		6172' GL	FAR	MINGTON RESCURCE	AREA	San Juan	NM
16.	Check /		o Indicate N	ature of Notice, Re	port, or O	ther Data	
	NOTICE OF INT	• •	}			BNT REPORT OF:	
TEST WATER SHUT	OFF	PULL OR ALTER CASI	NO	WATER SHUT-OFF		REPAIRING W	PELL
FRACTURE TREAT	_	MULTIPLE COMPLETE	·	PRACTURE TREAT	1.7	ALTERING CA	11
SHOOT OR ACIDIZE REPAIR WELL		ABANDON* CHANGE PLANS		(Other)			
(Other)				l Completion	or Recomple	of multiple completion etion Report and Log for	·mo.}
17. DESCRIBE PROPOSED proposed work. nent to this work.	OR COMPLETED O	OPERATIONS (Clearly st ctionally drilled, give	ate all pertinent subsurface locati	details, and give pertions and measured and	inent dates, true vertica	including estimated date I depths for all markers	e of starting any and sones perti-
10/28/85 (C	ontinued)	annulus w/wt	r. Est r	ate of 3 BPM @	800 ps	i.	
800 psi. M PU out of R & estab rat Reduced rat	ix & disp TNR & R/O e into pe e fr 2 BP	1 150 sx (177 25 BW. Stun orf 0 2 BPM &	CF) CL-B+ g into RT 850 psi. after cmt	2% CaCl2. Wel NR & pmp 1/2 B Mix & displ 7	1 on va 8W. WOC 75 sx (8	o sqz holes @ cuum during di . Stung into 9CF) CL-B + 2% s incr fr 350	spi. RTNR CaCl2.
10/30/85 D	rill out	4-1/2 cmt RTN	IR & 66' h	ard cmt. Bit	missing	2 cones.	
11/1/85 Ta bit. Drill	g bit con out cmt	nes @ 4909. M to 4975 & fel	Milled up Il thru.	bit cones & cm Ran bit to btr	nt to 49 : 0 5254	64. POOH. RI L. Reverse cir	H w/3-7/8 c. POOH.
Shot 2 sq h Set RTNR @	oles @ 52 5101. Pr pmp 75 s held @ 1	204. Well on ress up BS to rev (890F) CL-F	vacuum. 500#. Es 3 cmt + 2%	POOH w/WL. RI tab rate into .CaCl2. Press	[H w/4-1 sqz hol s increa	0% bond fr 486 /2 baker cmt R es 0 2-1/2 PBM sed to 1800 ps NR, reversed o	INR & tbg. & 550 i. Sd
18. I bereby certify the	at the foregoin	g is true and correct					
		-Krimy	TITLE Sen	ior Regulatory	y Analy	DATE 12-2	-85

*See Instructions on Reverse Side

TITLE _

DATE

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(This space for Federal or State office use)

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowing! 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.

Form 3160-5 Vovember 1983) Formerly 9-331) DEPARTMENT OF THE INT BUREAU OF LAND MANAGEM	AENT NM-012201 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORT (Do not use this form for proposals to drill or to deepen or pure "APPLICATION FOR PERMIT—" for s	plug back to a different reservoir.
OIL GAS V	7. UNIT AGREEMENT NAME
WELL WELL X OTHER 2. HAMB OF OPERATOR	8. PARM OR LEASE NAME
Tenneco Oil Company	Blanco LS • WALL NO.
P 0 Rox 3249. Englewood, CO 80155	12A
P. O. Box 3249, Englewood, CO 80155 LOCATION OF WELL (Report location clearly and in accordance with See also space 17 below.) At surface	11. gBC., T., R., M., OR BLE. AND SURVEY OR AREA
610' FNL, 920' FWL	DEC U6 1985 Sec. 36, T28W R8W
14. PERNIT NO. 15. BLEVATIONS (Show wheth	FUREAU OF TAND MANAGEMENT FARMINGTON RESOURCE AREA 12. COUNTY OF PARISH 18. STATE San Juan NM
Check Appropriate Box To Indica	ate Nature of Notice, Report, or Other Data
TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON®	BUBBBQUENT REPORT OF: WATER EMUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING ABANDONMENT*
CHANGE PLANS (Other)	(Other) (Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)
11/4/85 RIH w/2-3/8 tbg & 3-7/8 Rock I cmt below RTNR & found 2 ball bearings Bit badly worn but not missing cones of out 15' cmt to 5122. Circ hole clean. 82' cmt left to drill out.	bit. Drill out cmt RTNR @ 5104. Drill 2' in RTNS. Circ. tbg clean. P00H w/tba & bit. r bearings. PU & RIH w/new 3-7/8 bit. Drill PU 4 stds. Bit is drlg @ approx 10'/hr.
11/5/85 Finish do cmt to 5204. Circ	hole clean, RIH & tag PBTD @ 5254.
Perf w/2SPF 4959, 4989, 5044-48, 5054- fullbore pkr @ 4695. Brk dn perfs w/1 ball slrs. Pmp acid @ 9 BPM & 1030 ps gal slick wtr & 35,000# 20/40 sd. Air	
perf 2 sqz holes @ 4848. Loaded hole RTNR, set @ 4752. PT tbg to 2500 psi. 3 BPM & 1000 psi. Pmp'd 75 sx CL-B w seal. Displ @ 1 BPM, O psi, w/maj lea out 10 bbls cmt. RIH w/tbg, DC & bit.	& PT CIBP to 3500 psi - held o.k. RUWL & w/35 BW, @ 4 BPM & 1000 psi. RIH w/tbg & cmt PT backside to 1000 psi - Held o.k. Rate, 1/2% CaCl. Suction on pmp hung open, ruptured k thru suction line. Stung out of RTNR, rev Drl out RTNR.
18. I bereby certify that the faregoing is true and correct SIGNED TITLE	Senior Regulatory Analyst
(This space for Federal or State office use)	
APPROVED BYTITLE	DATE
CONDITIONS OF APPROVAL, IF ANT:	1 Ed 1 0 7 13

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowing 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.

В	UNITED STATES ARTMENT OF THE INTER UREAU OF LAND MANAGEMEN	T	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM-012201 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY (Do not use this form for Use "A	POTICES AND REPORTS proposals to drill or to deepen or plug PPLICATION FOR PERMIT—" for such i	ON WELLS back to a different reservoir. proposals.)		
OIL GAS WELL X OT	SIR		7. UNIT AGREEMENT NAME 8. PARM OR LEASE NAME	
Tenneco Oil Compar 3. Address of Operator	y		Blanco LS 9. WELL NO.	
P. O. Box 3249, F. 4. LOCATION OF WELL (Report loc Bee also space 17 below.) At surface	nglewood, CO 80155 atlon clearly and in accordance with an	ECELVED	12A 10. FIBLD AND POOL, OR WILDCAT Blanco Mesaverde	
610' FNL, 920' FWL	-	JEC UB 1985	11. SEC., T., B., M., OR BLE. AND SURVEY OF AREA SOC. 36. T28W R8W	
14. PERMIT NO.	15. SLEVATIONS (Show whether 6172' GL	TREACTOF LAND MANAGEMENT ARMINGTON RESOURCE AREA	Sec. 36. T28W R8W 12. COUNTY OF PÁRISH 18. STATE San Juan NM	
16. Che	ck Appropriate Box To Indicate I	Nature of Notice, Report, or C	Other Data	
NOTICE O	F INTENTION TO:	SUBSEQU	ENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT BHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	i Completion or Recompl	attering casing abandonment* of multiple completion on Welletion Report and Log form.)	
proposed work. If well is	TED OPERATIONS (Clearly state all pertine directionally drilled, give subsurface loc	nt details, and give pertinent dates, ations and measured and true vertica	including estimated date of starting any il depths for all markers and sones perti-	
11/8/85 DO 30' of hard cmt below retainer & fell thru. Circl hole clean & attempt to break swn sqz perfs by press to 2000 psi. Would not break dwn. POOH w/tbg & bit. RU WL & ran CBL under 1500 psi fr 4900-4600. TOC @ 4830' POOH w/WL. 11/9/85 RIH w/tbg & bit. Tag CIBP @ 4947'. Roll hole w/1% KCl. Spot 500 gal 7-1/2% DI HCl @ 4930'. RU WL & perf upper PT lookout, 3-1/8" holes, 2 JSPF fr 4848-51, 4854-68 4872-85, 4884-98 & 4906-10, TOT 43', 86 holes. RIH w/tbg & pkr. Set pkr @ 4590. PT BS to 1000 psi. Acdz PT lookout w/1720 gals 15% weighted HCl & 129 1.1 S.G. ball sealers				
to 1000 psi. Acdz P @ 8 PBM & 1200 psi. 118M# 20/40 sd.	Good ball action. Frac	upper PT. Lookout w/	118M gal 1% KCl &	
11/11/85 RIH w/CIBP set @ 4800. PT csg to 3500 - o.k. Perf 2 holes @ 4674. Est rate @ 2 BPM & 1500 psi. RIH w/tbg & set cmt RTNR @ 4592. PT surf lines to 3500 tbg to 2500 , and to 1000. Held 1000 on BS. Pmpd 75 sx CL-B + 2% CaCl2 (89CF). Displ cmt w/18 BW. 1st 10 bbls on vac @ 1 BPM. Pmpd REM @ $1/4-1/2$. Press incr to 1250. Pull out of RTNR & rev circ out TR good cmt.				
11/12/85 Tag cmt @ 4592. Drl on cmt & RTNR. Super mill plugged. POOH.				
11/13/85 Drl out re	tainer w/3-7/8" bit. Dr	ld thru cmt plug @ 468	38.	
18. I hereby certify that the for	eroing is true and correct	Senior Regulatory Analy	yst 12-2-85	
(This space for Federal or 8	State office use)			

TITLE .

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC*

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FEB C S (ACC)

	UNITED STATES MENT OF THE INTERI AU OF LAND MANAGEMENT		5. LEASE DESIGNATION AND SERIAL NO. NM-012201
SUNDRY NOT	FICES AND REPORTS Corals to drill or to deepen or plug boation FOR PERMIT—" for such pr	ON WELLS ack to a different reservoir. opossis.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS V			7. UNIT AGREEMENT NAME
WELL WELL OTHER		•	S. PARM OR LEASE HAME
Tenneco Oi Company			Blanco LS 9. WELL NO.
P. O. Box 3249. Englewo	od, CO 80155		12A 10. FIBLD AND POOL, OR WILDCAT
P. O. Box 3249. Englewor 4. Location of Well (Report location See also space 17 below.) At surface	clearly and in accordance with any	ECETVED	Blanco Mesaverde 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
610' GNL, 920' FWL		DEC 66 1985	Sec. 36, T28W R8W
14. PERMIT NO.	15. SEZVATIONS (Show whether no	REAU OF TAND MANAGEMENT	12. COUNTY OR PARISE 18. STATE
	6172' GL FA	RMINGTON RESOURCE AREA	San Juan NM
16. Check A	ppropriate Box To Indicate N	lature of Notice, Report, or (Other Data
MOTICE OF INTE	NTION TO:	903606	UBNT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SEUT-OFF	ALTERING CASING
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT BEOOTING OR ACIDIZING	ABANDONMENT®
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Completion or Recount	s of multiple completion on Well pletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct ment to this work.) *	PERATIONS (Clearly state all pertinessionally drilled, give subsurface local	t details, and give pertinent dates tions and measured and true vertic	a, including estimated date of starting any cal depths for all markers and sones perti-
fr 4557-4674 GR inter.]	POOH w/WL & RIH w/tb 7-1/2% DI HCL. POOH TOT 44'. 88 holes. RI	og to 4674. PI csg t w/tbg. RIH & Perf M IH w/pkr set @ 4327.	o 1000 - o.k. Menefee, 3-1/8 holes, 2 JSF PT BS, 2500, o.k. Est
rate w/1% KCl dn tbg. E & 132 ball sealers. Gd fl & 109M# sd. Air 80,	BDP 3000, air 9 BPM, A ball action. Rel pki AIP 2600, ISIP 1300,	AIP 3350, ISIP 1000. r, RIH w/tbg. Frac M 15 NM 1100.	Acdz w/1800 gals 15% HCL Menefee w/TOT 109M gals
Sat a AEOO KR on WI DI	IH w/2-3/8 tbg OE. Sp & perf Cliffhouse @ 2 Flush acid from BS & HCL & 103 ball seale	oot 500 gals 7-1/2% [JSPF fr 4292-4383 gr PT BS to 2000. Est	9 4561. RIH w/4-1/2 CIBP. DI HCl across perfs. POOH r inter, TOT 36', 72 holes. rate w/1% KCl dn tbg. AIR 6.2, AIP 2000, ISIP
11/18/85 Frac cliffhous Treat @ 70 BPM & 1700 ps BPM. Press steadily dec 15 min STP 100.	si. Press incr to 320	00 halfway thru 2 ppg	2/1000 gal & 90M# 20/40 sd g stage. Cut rate to 62 shy of perfs. ISIP 210
18. I hereby certify that the foregoing		nior Regulatory Analy	/St DATE 12-7-85
(This space for Federal or State of	fice use)	D	Bon.
APPROVED BY	ANI:	U	C DATE
		s on Reverse Side	to any department or agency of the

	UNITED STATES RTMENT OF THE INT	SUBMIT IN TRIPLICATION OF SUBMIT IN TRIPLICA	5. LEASE DESIGNATION AND SHEIAL NO. NM-012201
	NOTICES AND REPORT PRICATION FOR PERMIT—" for a	ning back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	Thornton Ton Land		7. UNIT AGREEMENT NAME
WELL WELL OTE	i ER	•	8. PARM OR LEASE NAME
Tenneco Oil Company			Blanco LS
3. ADDRESS OF OPERATOR	outed CO 001EE		12A
P. O. Box 3249 Engl 4. Location of WELL (Report loca See also space 17 below.) At surface	tion clearly and in accordance wit	RECEIVE	10. FIELD AND POOL, OR WILDCAT
610' FNL, 920' FWL		DEC 06 198 5	
14. PERMIT NO.	15. BLEVATIONS (Show when	ther DE BT. CR. etc.) BUREAU OF LAND MANAGEMEN	Sec. 36, T28W R8W 12. COUNTY OF PARISH 18. STATE
	6172' GL	FARMINGTON RESOURCE AREA	
16. Chec	k Appropriate Box To Indica	ate Nature of Notice, Report, (or Other Data
NOTICE OF	INTENTION TO:	AUI	SEQUENT REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON®	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	sults of multiple completion on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLET proposed work. If well is nent to this work.)	ED OPERATIONS (Clearly state all pedirectionally drilled, give subsurface	Completion or Rec	completion Report and Log form.) ates, including estimated date of starting any ertical depths for all markers and sones perti-
11/19/85 RIH w/3-7/8 tag sd @ 4327. CO to	mill on 2-3/8 tbg. CIBP @ 4500 w/foam.	Tag sd bridge @ 3638'	CO bridge w/foam. RIH &
11/20/85 Milled rema hung up in csg collar CIBP in 2 hrs. Circ	. Milled thru junk	RIH & tag sd @ 4560. in 1 hr. CO to CIBP @	CO to 4222 w/foam. Junk 4800 w/foam. Milled 6"
11/21/85 CO 60' sd to sd to the conjunk. Milled thructing wifoam.	o CIBP @ 4800 w/foam junk. RIH to 4945	n. Milled thru CIBP. & milled thru CIBP. P	RIH to 4875 & tagged up Pushed CIBP to 5240 while
11/22/85 Tally in ho 158 jts 2-3/8 @ 5183	le w/2-3/8 tbg w/SN KB. NDBOP. NUWH.	1 jt off btm. Tag PBT RDMOSU. Kicked well w	D - no fill. Landed TOT /N2.
18. I hereby certify that the force	oing is true and correct	Senior Regulatory Ana	alyst 12/2/85
(This space for Federal or St	ate office use)		UU
APPROVED BY	TITLE	0	O/2 (0.00)
	*See Instru	uctions on Reverse Side	1. 3 The same of t
Title 18 U.S.C. Section 1001, United States any false, fictit	makes it a crime for any perso	on knowingly and willfully to mal	ke to any department or agency of the er within its jurisdiction.