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	LAND BY SECTION
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ONGARD	LANI
	INQUIRE
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	SECT
CMD	OGSSECT

Section Type : NORMAL

Sec : 36 Twp : 28N Rng : 08W

A 40.00	O O	A A	H 40.00	federal owned		T 40.00	Federal owned	4	39.59	Federal owned
B 4.0.00	Federal owned	A	G 40.00	Federal owred	A	40.00	Federal owned		38.77	Federal owned
40.00	Federal owned	Ą	F 40.00	Federal owned	А	40.00	Federal owned	4	2 38.23	Federal owned
D 40.00	Federal owned	₹	E 40.00	Federal owned		40.00	Federal owned	O A	37.92	Federal owned

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.

				42-R142
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NEI ISS	UNITED STATES PARTMENT OF THE I	5 ' 1	r instructions on everse side)	20-045-76542
DEI	PARTMENT OF THE I	HILKIOK		5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURV			NM-012201
APPLICATION FOR	PERMIT TO DRILL, I	DEEPEN, OR PL	UG BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
a. TIPE OF WORK DRILL X	DEEPEN	□ PLUG	BACK 🗆	7. UNIT AGREEMENT NAME
b. TYPE OF WELL OIL GAS WELL X	OTHER	SINGLE ZONE	MULTIPLE	8. FARM OR LEASE NAME
NAME OF OPERATOR		DEAEL	VED	Blanco LS
Tenneco Oil Co	mpany	RECEI	YEU	9. WELL NO.
. ADDRESS OF OPERATOR				12A
P. O. Box 3249	. Englewood, CO 80	155 AUG 2 1	1985	10. FIELD AND POOL, OR WILDCAT
At surface	tion clearly and in accordance wi	th any State requirement	# 4	Blanco Mesaverde
610' FNL, 920'	FWL	BUREAU OF LAND M	ANACEMENT	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zone		FARMINGTON RESO		
		***************************************		Sec. 36, T28N, R8W
4. DISTANCE IN MILES AND DIREC	TION PROM NEAREST TOWN OR POS	T OFFICE*		12. COUNTY OR PARISH 13. STATE
13 miles SE Bl	anco. NM			San Juan NM
5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST		16. NO. OF ACRES IN L		OF ACRES ASSIGNED TRIS WELW
PROPERTY OF LEASE LINE, FT. (Also to nearest drig, unit lin	e, if any, 720°	641.12A	"	√ 320 A
S. DISTANCE FROM PROPOSED LOC		19. PROPOSED DEPTH	20. ROT	ARY OR CABLE TOOLS
OR APPLIED FOR, ON THIS LEASE,	rt.	+/- 5300'		Rotary
1. ELEVATIONS (Show whether DE	LTING OPERATIONS AUTHORIZE			22. APPROX. DATE WORK WILL START"
6172' GL 000	LLING UPERATIONS AUTHORIZE	D ARE		ASAP
	JECT TO COMPLIANCE WITH AT	TAGUES	This and	IAA Ia-autilaat to tocholost and

"GENERAL REQUIREMENTS CASING AND CEMENTING PROGRAPHOCOCOURT review pursuant to 43 CFR 3185.3" and appeal pursulant to, 63 CFF 3185.4. WEIGHT PER FOOT SIZE OF CASING SETTING DEPTH SIZE OF HOLE +/- 280' KB 9 5/8" 36.0 # 12 ㆍ ' Circ. cmt. to surface Circ. cmt. to surface Circ. cmt. to liner top 8 3/4" 23.0 # +/- 3218' KB 6 ¼" 4 3" +/- 5300' KB 10.50 #

See attachments.

The gas is dedicated.

SEP 1 8 1985

OIL CON. DIV. DIST. 3

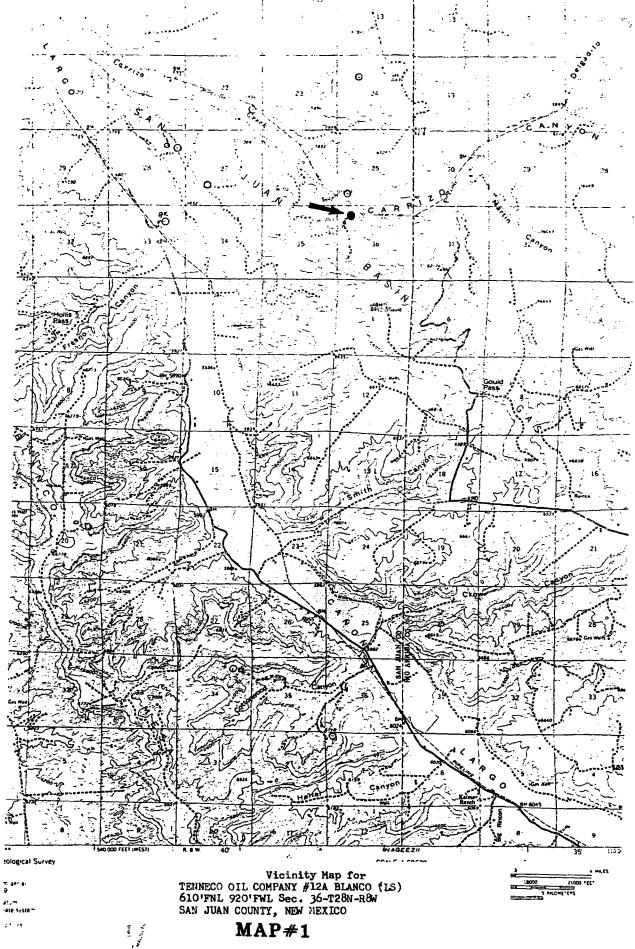
AREA MANAGER

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout Senior Regulatory Analyst (This space for Federal or State office use) APPROVED PERMIT NO. _ AS AMENDED APPROVED BY CONDITIONS OF APPROVAL, IF ANY : SEP 12 1985 18/ J. Stan McKee for M. MILLENBACH HOCE

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section Well No. Operator TENNECO OIL COMPANY BLANCO (LS) 12A Unit Lette Township 28N 8w San Juan 610 North West line and line Producing Formatic Dedicated Acreage: Blanco Mesaverde 320 A 6172 Mesa Verde 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION TENNECO 50% I hereby certify that the information con-9201 CONOCO 50% 0 Scott McKinney Position Sr. Regulatory Analyst Tenneco Oil Co. Sec. August 19, 1985 36 RECEIVED OIL CON AUG-21 1985 DIST. 3 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA Date Surveyed July/30, 1985 Fred 3. ertiff tota &ic. Scale: 1"=1000'



FOR SALE BY TO THE TOTAL SUPPLY OF THE TOTAL TO WA HING THE 5 OF

Moseard 9-16-85 YEARS



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



September 10, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Tenneco Oil Exploration and Production P. O. Box 3249 Englewood, Colorado 80155

Attention: Scott McKinney

Administrative Order NSL-2138

Gentlemen:

Reference is made to your application for a non-standard location for your Blanco LS 12A well to be located 610 feet from the North line and 920 feet from the West line of Section 36, Township 28 North, Range 8 West, NMPM, Blanco Mesaverde Pool, San Juan County, New Mexico. The N/2 of said Section 36 shall be dedicated to the well.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely

R. L. STAMETS, DIRECTOR

RLS/DC/dr

cc: Oil Conservation Division - Aztec
Bureau of Land Management - Farmington

SEP 1 6 1985
OIL CON. DIV.

Form 3160-5

UNITED STATES

SUBMIT IN TRIPLICATE.

Form approved Budget Bureau No. 1004-0135 Expires August 31, 1985

Formerly 9–331) DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEMENT	R verse side)	5. LEASE DESIGNATION AND SERIAL NO. NM-012201
SUNDRY NOTICES AND REPORTS OF (Do not use this form for proposals to drill or to deepen or plus back) (Do not use this form for proposals to drill or to deepen or plus back) (Do not use this form for purposals to drill or to deepen or plus back)	to a different reservoir.	S IN INDIAN, ALLOTTEE OR TRIBE NAME
OIL CAS WELL XX OTHER	ECEIVED	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	OCT 1 5 1985	S. PARM OR LEASE NAME
Tenneco Oil Company		Blanco LS
	EAU OF LAND MANAGEMENT MINGTON RESOURCE AREA LIE requirements.*	9. WELL NO. 12A 10. FIELD AND FOOL, OR WILDCAT
At agrice		Blanco Mesaverde 11. SEC., T., R., M., OR ELE. AND SURVEY OR ARRA
610' FNL, 920' FWL		Sec. 36. T28N R8W
14. PERMIT NO. 15. BLEVATIONS (Show whether Dr. 21 6172 GL	T, CR, etc.)	13. COUPTY OR PARIAR 18. STATE
		San Juan NM
16. Check Appropriate Box To Indicate Nat		
NOTICE OF INTENTION TO:	TOPEROR	ENT REPORT OF:
TEST WATER SECT-OFF PULL OR ALTER CASING	WATER SECT-OFF	REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE BROOT OR ACIDIZE ABANDON°	SHOOTING OR ACIDISING	ALTERING CABING
REPAIR WELL CHANGE PLANS	(Other) Progress Ret	' []
(Other)	(Nors: Report results	of multiple completion on Well
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of proposed work. If well is directionally drilled, give subsurface location neat to this work.) 	details, and give pertinent dates, as and measured and true vertical	including estimated date of starting any depths for all markers and sones perti-
9/27/85 MIRU. Spud well @ 3 p.m. 9-28-85 w/f	our corners Rig #8.	Drill ahead.
9/28/85 Drill to 305', circ & survey. TOOH, Cmt w/250 sx (288 CF) CL-B + 2% CACL2 + 1/4 #/ to surf. WOC. NU BOPE. PT to 1000 psi, 30 m	sx celloflake. PD @	10 a.m. Circ 20 bbls
9/30/85 Drill to 3218, C&C hole. Log, ran GR fr 3191. Survey: 3194/ 3/4.	R-SP-DIL FR 3291 to 3	800, ran GR-CDL-CNL-CAL
10/1/85 Finish logging. RU & ran 77 jts (321 @3177, DV @ 1293. Cmt w/175 sx (322 CF) 64:35 w/100 sx (118 CF) CL-B = 2% CaCl2 + 1/4#/sx ce 65:35:6 + same additives. Tail w/50 sx (59 CF 1 bbl cmt to surf. WOC. PT BOPE 1500 psi, 30 Drill FC & 35' Cmt. Unload hole w/N2	5:6 + 1/4#/sx cellofl Bloflake. Cmt 2nd s D CL-B + same additi	ake + 2% CaCl2. Tail tage w/175 sx (322 CF) ves. Good circ. Circ

		OCT 17 1385
/		Oil Cont.
8. I bereby certify that the foregoing is true and correct 819NSD William	TITLE Senior Regulatory Analyst	DATE 10/7/85
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	ACCEPTED FOR RECORD

NMOCE

OCT 15 1985

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

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.

Form 3160-5 November 1983)	UNITED STA		SUBMIT IN TRIPLIC	60 70 E	Budget Eureau N Expires August ; LOS DESIGNATION A	31, 1985
Formerly 9-331)	BUREAU OF LAND MA			1	-012201	
SUND (Do not use this to	RY NOTICES AND R	EPORTS O	N WELLS	6. ir	IMDIAN, ALLOTTEE	
OIL GAS Y	OTHER	- N	FCEIVE	7. 581	HARREST HAN	8
WELL WELL X	J UIBER		OCT 1 5 1985	8. PAR	M OS LEADE NAME	
enneco Oil Comp.	any			9. WH	anco LS	
P. O. Box 3249	Englewood, CO 801 bort location clearly and in accord	55 far i	AU OF LAND MANAGEME MINGTON RESOURCE ARI Late requirements.*	12 10. FE	A BLD AND POOL, OR anco Mesavi	erde
510' FNL, 920' F	WL			ĺ	SUBVET OR ARMA	
4. PERMIT NO.	15. ELEVATIONS (S	Show whether DF, R	7. GR, etc.)	12. 00	C. 36. T28	18. GTATE
	6172' G	L		! Sa	n Juan	NM
d.	Check Appropriate Box T	o Indicate Na				
NOT	PCLL OR ALTER CASE	,,,	WATER ARUT-OFF	THE THRUSESCO	PORT OF: REPAIRING WI	
PRACTURE TREAT	MULTIPLE COMPLETE	()	PRACTURE TREATMENT		ALTERING CAS	∤
SHOOT OR ACIDIZE	ABANDON*		SECOTING OR ACIDIZES		ABANDONMENT	·•
REPAIR WELL (Other)	CHANGE PLANS		(Other) Progres	results of mult	iple completion of	a Wei
nent to this work.)						
0/3/85 Logged, -55 csg set @ 5 ail w/100 sx (1 ig down.	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr	& GR-DIL/ Cmt w/280 s	TD-ICP. RU & ra sx (405CF) 65:35	n 53 jts :6 + 6% w	(2213') 4-: tr loss ag	1/2" 10.5#
10/3/85 Logged, K-55 csg set @ 5 tail w/100 sx (1 Rig down.	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr	& GR-DIL/ Cmt w/280 s	TD-ICP. RU & ra sx (405CF) 65:35	n 53 jts :6 + 6% w r reverse	(2213') 4-: tr loss ag	1/2" 10.5# ent, BOP.
lo/3/85 Logged, K-55 csg set @ 5 tail w/100 sx (1 Rig down.	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr	& GR-DIL/ Cmt w/280 s loss agen	TD-ICP. RU & ra sx (405CF) 65:35 t. No cmt or wt	n 53 jts :6 + 6% w r reverse	(2213') 4- tr loss ag d out. ND	1/2" 10.5# ent, BOP.
10/3/85 Logged, K-55 csg set @ 5 tail w/100 sx (1 Rig down. 10/4/85 Rig rel	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr eased 6 a.m.	& GR-DIL/ Cmt w/280 s loss agen	TD-ICP. RU & ra sx (405CF) 65:35	n 53 jts :6 + 6% w r reverse	OIL CONDIST.	1/2" 10.5# ent, BOP.
0/3/85 Logged, (-55 csg set @ 5 cail w/100 sx (1 lig down. 10/4/85 Rig rel 10/4/85 Rig rel Signed	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr eased 6 a.m.	& GR-DIL/ Cmt w/280 s loss agen	TD-ICP. RU & ra sx (405CF) 65:35 t. No cmt or wt	n 53 jts :6 + 6% w r reverse	OLL CONDIST.	1/2" 10.5# ent, BOP.
10/3/85 Logged, K-55 csg set @ 5 tail w/100 sx (1 Rig down. 10/4/85 Rig rel 8.; bereby certify thay the 817NED	ran GR-CDL-CALIPER 297, TOL at 3077. 18CF) CL-B + 6% wtr eased 6 a.m. e foregology is true and correct if the control of th	& GR-DIL/ Cmt w/280 s loss agen	TD-ICP. RU & ra sx (405CF) 65:35 t. No cmt or wt	n 53 jts :6 + 6% w r reverse	OIL CONDIST.	1/2" 10.5# ent, BOP.

Tenneco Oil Exploration and Production

A Tenneco Company

6162 South Willow Drive PO. 80x 3249 Englewood, Colorado 80155, (303) 740-4800



Western Rocky Mountain Division

TABULATION OF DEVIATION TESTS

TENNECO OIL COMPANY E&P

DEPTH INCLINATION	DEPTH INCLINATION
281', 1-1/4° 777', 2° 1847', 2° 2349', 1-3/4° 2569', 1° 3194', 3/4° 3638', 1° 4140', 1 1/4° 4612', 1-1/2° 5274', 1-1/2°	OIL CON. DIV.

AFFIDAVIT

This is to certify that to the best of my knowledge, the above tabulation details the the deviation test taken on Tenneco Oil Company's well: Blanco LS 12A Sec, 36,T28N R8W San Juan County, New Mexico

Signed: Snort M=Kinning,
Agent for Tenneco 011 Lompany

THE STATE OF COLORADO) CITY AND COUNTY OF DENVER)

Before me, the undersigned authority, on this day, personally appeared, ..., known to me to be an Agent for Tenneco Oil Company, and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that has knowledge of the facts stated herein, and that said statement is true and correct. Subscribed and sworn to before me, a Notary Public in and for said County and state, this 4 day of Access 19

My Commission Expires:

member 8, 1988

Notary Public

0024u

LTOEP 132A 1/84

Form 3160—4 (November 1983) (formariy 9—330)		UNITED	STATES	SUBMIT	IN DUPLICA	1.	Form ap Budget Expires	proved. Bureau No. 1004—0137 August 31, 1985
		TMENT O REAU OF LAN			(See of structi reverse	ans get 5. i		CHATION AND BERIAL NO.
		OR RECO		REPORT A	ND LOG	6. 1	P INDIAN.	ALLOTTSE OR TRIBE NAME
1a. TYPE OF WELL	WR	LA WELL D	DEY 🗆	Other	CENE		NIT ACREE	MENT FAMB
KEW KEW	MORK DEV	PITE DACK	DIFF.	Other	CEIVE	١٠.٠		BAR HAME
3. HAME OF OPERATO	o Oil Comp	any		ØE	C 2 3 198		Blanco	LS
3. ADDEES OF UPSE	ATOR .						12A	
P. O. I 4. LOCATION OF WEL At surface 610 At top prod. inte	L (Report locati		. <u>CO 80155</u> Iccordance with an	FARMINGT Black requires	CAND MANA CON RESOURCE	EAREA	Blanco	MV. M. ON BLOCK AND BURYEY
At total depth								6, T28N R8W
			30-045-26	5542	TE ISSUED		San Ju	an NM
9/27/85	16. DATE 7.D. R	. [2/11/85		6172' GL		ETC.)*	19. BLEV. CASINGHEAD
20. TOTAL DEPTH, 300 4 5300 'KB	524	g. back t.d., md a O' KB	TVD 22. W MU I	ANT COMME		VALUE BOT	TD	
24. PRODUCING INTER	VAL(8), OF TRIE	CONCLETION—TOP	, BOTTOM, NAME (.14M 0 718	111			25 WAS DIRECTIONAL SURVEY MADS
4292'-5207								Yes
		NL-Caliper		D:57 a	DIV.			No
29. CABING BIZZ	WENGHT, LB./		NG RECORD (Res	ort all strings o		KTING RECOR	<u></u>	AMOUNT PULLED
9 5/8"	36.0#	302'		2 1/4"	250 sx,	290 CF		
7"	23.0#	3221	KB 8	3/4"	500 sx.	821 CF		
29.	TOP (MP)	LINER RECORD	SACRE CEMENTS	BCREEN (MD)	30.		G RECOR	
4 1/2"	3077' KB	5297' KB		23 CF	2-2/3"			
31. PERFORATION REC				j 82.	ACID, SHOT.	FRACTURE,	CEMENT	SQUEEZE, ETC.
JSPF, 14' 28 59', 4989', 50	101es <u>2</u> 144-48' 4	JSPF, 43' 848-51, 487	2-85'	DEPTH INTEL				OF MATERIAL USED
54-58', 5109'	, 5153', 4	906-10, 48	54-68 i	4959-52	107' KB			<u>00 gals 15 wotd</u> HC O glas slick wtr 8
71', 5207' KB JSPF 36' 72 ho		JSPF, 44' 557-4674'	88 holes			35,000	# 20/4	0 sd.
83.°4292-4383'	7163 4	337-4074	PRO	4848-49	10' KB			O gals wgtd HCL. F Is 1% KCl & 118.00
DATE PIRET PRODUCTE	DK PROD	CTION METHOD (d type of pump		WELL S	TATUS (Producing or 20/4
11/16/85	MOURS TROTED	Flowing	PROD'H. FOR	OIL—BBL.	GAR-MCI		TEA-BBL.	Shut-in
12/11/85	3 hrs	3/4"	TEST PERIOD		396.3			420-010
218	506	24-HOUR BAT	011	GAB—MG	:P- 1	VATER—BBL.	T	DIL GRAVITT-APE (CORR.)
84. DISPOSITION OF GA	a (Bold, used for	fuel, vented, etc.)	<u> </u>	, 317		1 750	7 WITHER	SD 81
To be sold.	forwanded							FOR RECORD
Logs to be	bat the foregois	ng and attached in	formation is comp	dete and correct	as determined	from all av	allable reg	ords i doo?
//	1 m	(ner	13.1 1986

"(See Instructions and Spaces for Additional Data on Reverse Side).

Title 18 U.S.C. Section 1901, makes it a crime for any person knowingly and willfully to make to any department or ligency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
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G/	15
OPERATOR	
PRORATION OFFICE	

DISTRIBUTION		0.2 00	ATION DIVISION		Page 1	
ANTA FE			OX 2088	1001 0 0	[.]	
5.G.S.		SANTA FE, NE	W MEXICO 87501	02L23 (205	-	
ND OFFICE			•			
ANSPORTER OIL				DIST. 3		
GAS			R ALLOWABLE	DIST 2	' • '	
ERATOR DRATION OFFICE			ND	•		
DRATION OFFICE	AUTHOR	IZATION TO TRANS	PORT OIL AND NATU	RAL GAS		
					<u> </u>	
perator						
Tenneco Oil Company						
dress						
P. O. Box 3249, Eng	Tewood, CO	80155				
ason(s) for filling (Check proper box)			Other (Please e	xplain)		
New Well Change in 1	Transporter of:					
Recompletion Oil		Dry Gas	į.			
1 -	ighead Gas	Condensate	f			
Change in Ownership	gnead das	Colloguate				
hange of ownership give name i address of previous owner	<u></u>					
DESCRIPTION OF WELL AND L						
ase Name	Well No.	Pool Name, including Form		Kind of Lease State, Federal or Fee	USA	Lease No.
Blanco LS	12A	Blanco Mesav	verde	Siete, Feodisi G F Be	NM	012201
cation						
nit Letter :	610	Feet From TheNor1	th Line and	920 Feet Fro	om The West	,
36		28N	eans 8W		San Juar	•
ine of Section 30	Township		Range SW	, NMPM,	- Juli 0001	County
DESIGNATION OF TRANSPORT ume of Authorized Transporter of Oil	TER OF OIL A	ND NATURAL GAS	T Address (Chr. address to unb	ich approved copy of this form is		
	•	. 4.2	1			
Conoco, Inc. Surface	ransporta	ition		, Hobbs, NM 88		
ame of Authorized Transporter of Casinghead G	as ⊟ or Dry Gas ⊡	<i>y</i>	1	ich approved copy of this form is		
El Paso Natural Gas				O, Farmington,	NM 87401	
21 1 400 11400 4, 000						
	Unit Sec.	Twp. Rge.	is gas actually connected?	When		
well produces oil or liquids,	,	Twp. Rge. 36 28N 8W	Is gas actually connected?	ASAP		
well produces oil or liquids, re location of tanks.	D 3	36 28N 8W	NO	i		
well produces oil or liquids, re location of tanks.	D 3	36 28N 8W	NO	i		
well produces oil or liquids, re location of tanks. his production is commingled with that from any	D other lease or pool, g	36 28N 8W give commingling order number	NO	i		
well produces oil or liquids, re location of tanks. his production is commingled with that from any	D other lease or pool, g	36 28N 8W give commingling order number	NO	i		
well produces oil or liquids, we location of tanks, his production is commingled with that from any OTE: Complete Parts IV and V or	Other lease or pool, g	36 28N 8W give commingling order number	NO	ASAP OIL CONSEGUATION I		4000
well produces oil or liquids, re location of tanks, its production is commingled with that from any DTE: Complete Parts IV and V or CERTIFICATE OF COMPLIANC	D sother lease or pool, on reverse side	36 28N 8W give commingling order number if necessary.	NO .	ASAP OIL CONSEGUATION I	DIVISION 5	1986
well produces oil or liquids, no location of tanks. It is production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC reby certify that the rules and regulations of the completion of th	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	ASAP OIL CONSERVATION I	JAN IS	. 10
well produces oil or liquids, no location of tanks. It is production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC reby certify that the rules and regulations of the completion of th	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	ASAP OIL CONSEGUATION I	JAN IS	. 10
well produces oil or liquids, to location of tanks. Its production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC reby certify that the rules and regulations of the	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	ASAP OIL CONSERVATION I	JAN IS by Frank T. Ch	AVEZ
well produces oil or liquids, to location of tanks. Its production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC reby certify that the rules and regulations of the	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	ASAP OIL CONSERVATION I	JAN IS	AVEZ
well produces oil or liquids, so location of tanks. Is production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC proby certify that the rules and regulations of the completion of the	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	OIL CONSERVATION D	JAN IS by Frank T. Ch	AVEZ
well produces oil or liquids, so location of tanks. Is production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC proby certify that the rules and regulations of the completion of the	D other lease or pool, gon reverse side	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	OIL CONSERVATION I Original Signed b	JAN 13 by FRANK T. CH SUPERVISOR DI	STRICT BE 3
well produces oil or liquids, so location of tanks. Its production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANC reby certify that the rules and regulations of the and that the information given is true and of Sign.	other lease or pool, gon reverse side E the OH Conservation complete to the best fully sture;	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED	OIL CONSERVATION D	DAN I D OY FRANK T. CF SUPERVISOR DI Repend well, this to	STRICT B 3
well produces oil or liquids, we location of tanks. In production is commingled with that from any OTE: Complete Parts IV and V oil. CERTIFICATE OF COMPLIANCE reby certify that the rules and regulations of the and that the information given is true and of the second	other lease or pool, gin reverse side E the Oil Conservation complete to the best fully sture)	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED BY TITLE This form is to be filed in if this is a request for all panied by a tabulation of the second	OIL CONSERVATION I Original Signed b	Y FRANK T. CF SUPERVISOR DI sepend well, this to well in accordance w	STRICT IN 3
well produces oil or liquids, re location of tanks. In production is commingled with that from any OTE: Complete Parts IV and V or CERTIFICATE OF COMPLIANCE (Sept.) The location is the internation given is true and of that the internation given is true and of the complete of the internation given is true and of the complete of the internation given is true and of the complete o	other lease or pool, gon reverse side E the OH Conservation complete to the best fully sture;	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED BY TITLE This form is to be filed in if this is a request for all panied by a tabulation of it all sections of this form in	OIL CONSERVATION I Original Signed b	y FRANK T. Ch SUPERVISOR DI sepened well, this toketi in accordance w allowable on new and	STRICT IN 3
well produces oil or liquids, so location of tanks. Its production is commingled with that from any OTE: Complete Parts IV and V oil CERTIFICATE OF COMPLIANCE reby certify that the rules and regulations of the and that the information given is true and of the second	other lease or pool, gon reverse side EE the OH Conservation complete to the best (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	36 28N 8W we comminging order number if necessary. Division have been complied	APPROVED BY TITLE This form is to be filed in if this is a request for all panied by a tabulation of it all sections of this form in	OTIGINAL SIGNED DE LA COMPLIANCE DE LA COMPLIANCE WITH RULE 1104. Nowable for a newly drilled or de deviation tests taken on the winds be filled out completely for a fill, and Vf for changes of owner.	y FRANK T. Ch SUPERVISOR DI sepened well, this toketi in accordance w allowable on new and	STRICT S 3

Designate Type of Completion	· w	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res v	
Designate Type of Completion	n → (∧)	į	^	. ^		İ	1	i	1	
Date Spudded 9/27/85	Date Comp	ol. Ready to Prod.		Total Depth			P.B.T.O.			
9/2//85	12	/11/85		5300	' KB		5240'	KB		
Elevations (DF, RKB, RT, GR, etc.)	Name of P	roducing Formatio	n	Top Oil/Gas	Pay		Tubing Depth			
6172' GL	Me	saverde		4292	4292' KB			5183' KB		
Perforations 2 JSPF 36 72	holes 2	JSPF 44	88 hole	:\$			Depth Casing	Shoe		
4292-4383' KB	4	557-4674'	KB		*See be	ow	5297'	KB		
		TUBING	, CASING, A	ND CEMENT	NG RECORD					
HOLE SIZE	T	CASING & TUBI	NG SIZE		DEPTH SI	T		SACKS CEME	NT	
12-1/4"	9	-5/8"_csc		302	' KB		250	sx. 290	CF	
8-3/4"		" csq		3221	' KB		500	sx. 821	CF	
6-1/4"	4	-1/2" csc	liner	3077	-5297'	(B	300	sx. 523	CF	
	1 2	2/01 +1-		F100	1 1/0					

V. TEST DATA AND REQUES	T FOR ALLOWABLE OIL WEL	(Test must be after recovery of total depth or be for full 24 hours)	i volume of load oil and must be equal to or exceed top allowable for this
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, ga	s (d), etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oit - Bols.	Water - Bb/s.	Gas · MCF

GAS WELL			
Actual Prod Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
3173	3 hrs		
Testing Method (pilot, back pr.)	Tubing Presssure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back pressure	785	785	3/4"
	<u> </u>	L	

* 2 JSPF 43', 86 holes	2 JSPF 14', 28 holes
4848-51'	4959'
4854-68'	4989'
4872-85'	5044-48'
4884-98'	5054-581
4906-10' KB	5109'
	5153'
	5171'
	5207'

·	
Torm 3160-5 November 1983) Formerly 9-331) DEPARTMENT OF THE INTERIOR (Other instructions on the content of the interior of t	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEAR DESIGNATION AND SERIAL NO.
BUREAU OF LAND MANAGEMENT	NM-012201
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different passervoir. (Do not use this form for proposals)	6. IF INDIAN, ALLOTTEE OR TRIDE NAME
OIL CAS WELL OTHER	7. UNIT ACRESMENT NAME
2. NAME OF OPERATOR	S. PARM OR LEASE NAME
Tenneco 0il Company 3. ADDRESS OF OFERATOR	Blanco LS 9. WHALE NO.
P. O. Box 3249. Englewood, CO 80155 4. LOCATION OF WELL (Report location clearly and in accordance with the state of the second	12A
See also space 17 below.)	10. FIRLD AND POOL, OR WILDCAT
610' FNL, 920' FWL DEC U6 1985	Blanco Mesaverde 11. BBC, T, R, M, OR BLK. AND SURVEY OF ARMA
-	Sec. 36, T28W R8W
14. PRANTE NO. 15. SLEVATIONS (Show whether EMPRESSIONAL MANAGEMENT FARMINGTON RESOURCE AREA	12. COUPTY OF PARISH 18. STATE
	San Juan NM
16. Check Appropriate Box To Indicate Nature of Notice, Report, or	Other Data
NOTICE OF INTENTION TO:	QUENT REPORT OF:
TEST WATER SECT-OFF PULL OR ALTER CASING WATER RECT-OFF	REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT	ALTERING CARING
SHOOT OR ACIDIZE ABANDON* \$BOOTING OR ACIDIZING	TRANDORMENT.
REPAIR WELL CHANGE PLANS (Other) (Note: Report result	ts of multiple completion on We'
(Other) Completion or Record	pletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*	cal depths for all markers and sones perti-
10/24/85 MIRUSU. NDWH NUBOP Filled hole w/120 bbls 1% KCl w slightly due to an apparent casing leak. Estab'd rate into le psi. RIH 6-1/4" bit and scraper. Tag liner top at 3085'. Now/6-1/4" bit and scraper. RIH w/3-7/8" bit. Stacked out on to Drilled out 5' of cmt. Circ hole clean. RIH to 3279'. Liner w/3-7/8" bit. RIH w/4-1/2" Baker fullbore pkr. Set pkr at 31 psi. Held o.k.	eak at 3 BPM at 1000 comt. in 7" csg. P00H cop of liner at cmt bridge clear to 3279'. P00H
10/25/85 RIH w/7" fullbore pkr. Set @ 3055'. Pmp'd into lea PT backside to 1500 psi - o.k. PU & reset 7" pkr @ 2823. Pmp CaCl. Sqz press walked up to 1000 psi. Held 600 psi back pre	
10/26/85 P00H w/7" fullbore pkr. RIH w/6-1/4" bit. Tag top 200' cmt to TOL @ 3085'. Drl out 5' cmt bridge @ liner top. 5244'. DO cmt to PBTD 5254'. Press tested to 1000 psi. P00H	RIH. Tagged cmt @
10/28/85 Ran CBL/GR/CCL from PBTD to 1000'. No cmt across me Good bond fr 4100' to top of liner @ 3085'. Fill hole & PT to RU WL lubricator. Shot 2 holes @ 4959'. Well went immed on w baker 4-1/2" cmt retainer. Set ret @ 4839'. RU halliburton p) 3500 psi. Held o.k. vac. RIH w/2-3/8" tbo &
18. Thereby certify hat the foregoing is true and correct SIGNED Mit Miximy TITLE Senior Regulatory Analy	/st DATE 12-2-85
(This space for Federal or State office use)	- AFF
CONDITIONS OF APPROVAL, IF ANY:	ioss
$\mathbf{c}_{i,j}$	r Mile

See Instructions on Reverse Side

NMOCO

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.

Form 3160-5 Vovember 1983) Formerly 9-331) DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEMEN	Τ	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM-012201 6. IF REDIAN, ALLOTTEE OR TRIBLE NAME
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT" for such E	back to a different reservoir.	
Off GAS WELL W OTHER	,	7. USS AGEREMENT NAME
2. NAME OF OPERATOR		S. PARM OR LEADS HAME
Tenneco Oil Company 3. ADDRESS OF OFERATOR		Blanco LS 9. WBLL NO.
P. O. Box 3249. Fnglewood CO 80155	Richa designation and as later with	12 A 10. FIELD AND POOL, OR WILDCAT
d. Locarios of wELL (Report location clearly and in accordance with any See also space 17 below.) At surface	ECELAFO	Blanco Mesaverde
610' FNL, 920' FWL	DEC 06 1985	11. SEC., T., B., M., OR BLE, AND SURVEY OR AREA
14. PERMIT NO. 15. SLEVATIONS (Show whether it	REAUTOFEAND MANAGEMENT	Sec. 36. T28W R8W
	RMINGTON RESOURCE AREA	San Juan NM
16. Check Appropriate Box To Indicate N	Nature of Notice, Report, or Ot	her Data
MOTICE OF INTENTION TO:	ausesque:	NT REPORT OF:
FRACTURE TREAT PCLL OR ALTER CARING PRACTURE TREAT NULTIPLE COMPLETE	FRACTURE TREATMENT	ALTREING CASING
SHOOT OR ACIDIZE ARANDONS	SHOOTING OR ACEDERING	VETMODIMENS.
REPAIR WELL CHANGE PLANS (Other)	(Other)	multiple completion on Wellion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertines proposed work. If well is directionally drilled, give subsurface locs 	it details, and give pertinent dates, is sions and measured and true vertical	cluding estimated date of starting any depths for all markers and some perti-
nemi to this work).* 10/28/85 (Continued) annulus w/wtr. Est a		
10/29/85 PT BS to 1000 psi. Fill tbg w/2 800 psi. Mix & displ 150 sx (177CF) CL-B4 PU out of RTNR & R/O 25 BW. Stung into RT & estab rate into perf @ 2 BPM & 850 psi. Reduced rate fr 2 BPM to 1/4 PBM after cmt Left 2' cmt on top of RTNR. Reverse out.	F2% CaCl2. Well on vac FNR & pmp 1/2 BW. WOC. Mix & displ 75 sx (89	uum during displ. Stung into RTNR CF) CL-B + 2% CaCl2.
10/30/85 Drill out 4-1/2 cmt RTNR & 66' h	nard cmt. Bit missing	2 cones.
11/1/85 Tag bit cones @ 4909. Milled up bit. Drill out cmt to 4975 & fell thru.		
11/2/85 Ran WL fr PBTD to 5009. 100% bor Shot 2 sq holes @ 5204. Well on vacuum. Set RTNR @ 5101. Press up BS to 500#. Espsi. Mix & pmp 75 sx (89CF) CL-B cmt + 29 pmp. Press held @ 1800#. Got 37 sx behir cmt. POOH.	POOH w/WL. RIH w/4-1/ stab rate into sqz hole & CaCl2. Press increas	2 baker cmt RTNR & tbg. s @ 2-1/2 PBM & 550 ed to 1800 psi. Sd
18. I bereby certify that the foregoing is true and correct		
SIGNED STATE SET	nior Regulatory Analyst	DATE 12-2-85
(This space for Federal or State office use)		
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DET - 1000
	C	12 kg / 37,

*See Instructions on Reverse Side

NMOCT

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 faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Formerly 9-331) DEPARTN	UNITED STATES MENT OF THE INTERIOR U OF LAND MANAGEMENT	SUBMIT IN TRIPLICAT (Other instructions on verse side)	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERVAL NO. NM-012201
SUNDRY NOTI	CES AND REPORTS ON als to drill or to deepen or plug back to TION FOR PERMIT—" for such proposal	WELLS	6. IF IRDIAN, ALLOTTER OR TRIBE NAME
OIL CAR OTES			T. UNIT AGREEMENT NAME
Z. NAME OF OPERATOR Tenneco Oil Company & ADDRESS OF OPERATOR			Blanco LS
	wood, CO 80155	mentaranta 8	12A
See also space 17 below.) At surface	RE	CEIVED	
610' FNL, 920' FWL) C	EC 46 1985	11. SHC, T, R, M, OR RLE, AND SURVEY OF ARKA
16. PERMIT NO.	15. ELEVATIONS (Show whether FEATURE AUC)	FIGNO MANAGEMENT	Sec. 36, 728W R8W 13. 000PIT OF PARIER 18. STATE San Juan NM
16. Check Ap	propriate Box To Indicate Nature		
HOTICE OF INTERN	110N 70:	Attea	NOTENT REPORT OF:
PRACTURE TREAT BHOOT OR ACIDIZE A	TLL OR ALTER CASINO ILLTIPLE COMPLETE BANDONS	WATER RECT-OFF FRACTURE TREATMENT BEOOTING OR ACIDISING	ABANDONMENT*
(Other)	HANGE PLANE	(Other)	its of multiple completion on Well apletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPEN proposed work. If well is direction ment to this work.) *	nations (Clearly state all pertinent detained drilled, give subsurface locations a	ile, and give pertinent dat nd measured and true veri	es, including estimated date of starting any tical depths for all markers and sones perti-
cmt below RTNR & found Bit badly worn but not	bg & 3-7/8 Rock bit. Dr 2 ball bearings in RTNS missing cones or bearin Circ hole clean. PU 4 s out.	S. Circ. tbg cla ngs. PU & RIH w	ean. POOH w/tbg & bit. /new 3-7/8 bit. Drill
11/5/85 Finish do cmt	to 5204. Circ hole cla	ean, RIH & tag Pi	BTD @ 5254.
Perf w/2SPF 4959, 4989 fullbore pkr @ 4695. I ball slrs. Pmp acid @	33 bbls 1% KCl, spot 500 , 5044-48, 5054-58, 5109 Brk dn perfs w/1% KCL. 9 BPM & 1030 psi. Ball # 20/40 sd. Air 40 BPM,), 5153, 5171, 52 Acidize w/600 ga off. Frac lowe	207. RIH & set 4-1/2 al 15% wgtd HCL & 52 er PT lookout w/40,000
perf 2 sqz holes @ 4848 RTNR, set @ 4752. PT 3 BPM & 1000 psi. Pmp seal. Displ @ 1 BPM, (45. Loaded hole & PT CI 8. Loaded hole w/35 BW, tbg to 2500 psi. PT bac 'd 75 sx CL-B w/2% CaCl 0 psi, w/maj leak thru s w/tbg, DC & bit. Drl ou	, @ 4 BPM & 1000 ckside to 1000 pe l. Suction on pr suction line. S	psi. RIH w/tbg & cmt si - Held o.k. Rate, np hung open, ruptured
18. I bereby certify that the sameoting is	- -		
SIGNED Sall MIKIN	TITLE Senior	r Regulatory Ana	lyst DATE 12-2-85
(This space for Federal or State office	: 1200)		
APPROVED BY	TITLE		DATE
			C. 1
	*See Instructions on R		

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

Form 3160-5 November 1983) Formerly 9-331)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	BMIT IN TRIPLICATE* ther instructions on re- ne side)	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEARE DESIGNATION AND SERIAL NO. NM-012201
SUNE (Do not use this fo	ORY NOTICES AND RE	PORTS ON Wages or plug back to a —" for such proposals.)	ELLS different reservoir.	6. IF INDIAN, ALLOTTSE OS TEINE NAME
STATE CONTRACTOR	X) 072888			7. UNIT AGREEMENT NAME
2. HAME OF OPERATOR		•		8. FARM OR LEASE NAME
Tenneco Oil Co	ompany			Blanco LS
P. O. Box 3249	. Englewood, CO 801	155		12A
4. LOCATION OF WELL (Re- Bee also space 17 below	9. Englewood CO 801 port location clearly and in accordance.	ocr with B Ber 7	FTVFD	10. FIRED AND POOL, OR WILDCAT
At surface		W F C		Blanco Mesaverde
610' FNL, 920'	· EMI	ЭF	C 0 6 1985	11. SPC, T., R., M., OR BLE. AND SURVEY OR AREA
010 FAL, 920				Sec 36 T28W D8W
14. PERMIT NO.	15. BLEVATIONS (She		AND MANAGEMENT	Sec. 36. T28W R8W 12. COURTY OR PARISH 12. STATE
	6172' GL	FARMINGT	ON RESOURCE AREA	San Juan NM
16.	Check Appropriate Box To	Indicate Nature o	f Notice, Report, or O	ther Data
×o	TICE OF INTENTION TO:	i	8088800	BHT REPORT OF:
TEST WATER BELT-OFF	PULL OR ALTER CASING	, 🔲 📗 •	ATER SECT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	i—-i	BACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON®		BOOTING OR ACIDIZING	ABANDONABHT"
(Other)	CHANGE PLANS	- "		of multiple completion on We'll tion Report and Log form.)
17. DESCRIBE PROPOSED OR C proposed work. If near to this work.)	OMPLETED OPERATIONS (Clearly state well in directionally drilled, give suf-	e all pertioent details, bearface locations and	and give pertinent dates, measured and true vertical	including estimated date of starting augic depths for all markers and somes perti-
break swn sqz per	of hard cmt below reta rfs by press to 2000 p er 1500 psi fr 4900-46	osi. Would no	ot break dwn. PC	
DI HC1 @ 4930'. 4872-85, 4884-98 to 1000 psi. Acc	og & bit. Tag CIBP @ RU WL & perf upper PT & 4906-10, TOT 43', 8 dz PT lookout w/1720 g si. Good ball action.	「lookout, 3-1 36 holes. RIH gals 15% weigh	i/8" holes, 2 JSF i w/tbg & pkr. S nted HCl & 129 1.	F fr 4848-51, 4854-68 Set pkr @ 4590. PT BS 1 S.G. ball sealers
2 BPM & 1500 psi., and to 1000.	. RIH w/tbg & set cmt Held 1000 on BS. Pmpd on vac @ 1 BPM. Pmpd	t RTNR @ 4592. 1 75 sx CL-B →	PT surf lines 2% CaCl2 (89CF)	. Displ cmt w/18
11/12/85 Tag cmt	t @ 4592. Drl on cmt	& RTNR. Supe	er mill plugged.	P00H.
11/13/85 Drl out	retainer w/3-7/8" bi	t. Drld thru	cmt plug @ 4688	

18. i hereby certify that the toregoing is true and correct 815NED	TITLE	Senior Reg	ulatory Analyst	DATE _	12-2-85
(This space for Federal or State office use)				· .	· · · · · · · · · · · · · · · · · · ·
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE .			FES S	 977333

See Instructions on Reverse Side 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 Isise, fictatious or fraudulent statements or representations as to any matter within its jurisdiction.

Formerly 9-331) DEPARTA	UNITED STATES MENT OF THE INTER! U OF LAND MANAGEMEN	SUBMIT IN TRIPLICATES OR (Other instructions on re-	5. LEASE DESIGNATION AND SERIAL HO. NM-012201
SUNDRY NOTI	ICES AND REPORTS (als to drill or to deepen or plug I TION FOR PERMIT—" for such p	ON WELLS back to a different reservoir. reposels.)	6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL CAS WELL OTHER			7. CHIT AGREHENT NAME
2. HAME OF GERRATOR	······································	•	S. PARM OR LEASE MANE
Tenneco Oi 1 Company 3. ADDRIGG OF GFERATOS			Blanco 1S
P. O. Box 3249 Englewoo Lucation of Will (Report location of See also agare 17 below.)	d CO 80155	State permission en to \$	12A
See also space 17 below.) At surface	R	ECETVED	Blanco Mesaverde
610' GNL, 920' FWL		DEC 66 1985	11. RPC, T., R., M., OR REE, AND SURVEY OR ARMA
14. PSRMIT NO.	15. SLEVATIONS (Show whether AN	REAU OF TAND MANAGEMENT	Sec. 36, T28W R8W
	6172' GL FA	RMINGTON RESOURCE AREA	San Juan NM
16. Check Ap	propriate Box To Indicate N	lature of Notice, Report, or C	Other Data
HOTICS OF INTSH		ļ <u></u>	CBRT ARPOST OF:
<u> </u>	CLL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING WALL
F-1	BANDON*	SHOOTING OR ACEDESING	TPTHDONMENS.
REPAIR WELL (Other)	HANGE PLANE	(Other) Report_results	s of multiple completion on Well section Report and Log form.)
17. DESCRIBE PROPOSED OR CUMPLETED OPER proposed work. If well is direction sent to this work.)	hations (Clearly state all pertinent analty drilled, give subsurface local	t details, and give pertinent dates thous and measured and true vertice	iction meport and Log form.) , including estimated date of starting any all depths for all markers and sones perti-
11/14/85 RIH w/tbg & bit good bond fr 4290-4680.			
11/15/85 Spot 500 gals 7 fr 4557-4674 GR inter, TO rate w/1% KCl dn tbg. BD & 132 ball sealers. Gd b fl & 109M# sd. Air 80, A	OT 44', 88 holes. RI OP 3000, air 9 BPM, A Dall action. Rel pkr	H w/pkr set @ 4327. NIP 3350, ISIP 1000. r, RIH w/tbg. Frac M	Acdz w/1800 gals 15% HCL
11/16/85 RIH w/RBP. Sta Set @ 4508 KB on WL. RIH w/tbg. RIH w/3-1/8 gun & RIH w/pkr, set @ 4120. F Acidize w/1500 gals 15% H vac. Rel pkr, knock off	w/2-3/8 tbg OE. Sp perf Cliffhouse @ 2 Tush acid from BS & ICL & 103 ball sealer	ot 500 gals 7-1/2% D JSPF fr 4292-4383 gr PT BS to 2000. Est n	I HCl across perfs. POOH inter, TOT 36', 72 holes. rate w/1% KCl dn tbg.
11/18/85 Frac cliffhouse Treat @ 70 BPM & 1700 psi BPM. Press steadily decr 15 min STP 100.	. Press incr to 320	O halfway thru 2 ppg	
18. I bereby certify that the foregoing in	true and correct		
SIGNED Sut Mikum	`	ior Regulatory Analys	st DATE 12-7-85
(This space for Pederal or State office	<u> </u>	- M	RA-
APPROVED BY	TITLE		S C C
COUNTINGS OF STERVISE BY		on Reverse Side	EB 06 1586
Title 18 U.S.C. Section 1001, makes United States any false, fictitious or	it a crime for any person know fraudulent statements or repr	and willfully to make to	any department or agency of the ithin its jurisdiction.

Form 3160—5 November 1983) Formerly 9~331)	UNITED ST DEPARTMENT OF T BUREAU OF LAND	HE INTERIOR	SUBMIT IN TRIPLICATES (Other instructions on re- verse side)	5. LEASE DESIGNATION AND SHEIAL NO. NM-012201
SUN (Do not use this	DRY NOTICES AND form for proposals to drill or to Use "APPLICATION FOR PERI	REPORTS ON deepen or plug back to MIT—" for such propose	WELLS to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL	У отпак			7. UNIT AGREEMENT NAME
2. HAME OF OPERATOR	<u> </u>	•		S. PARM OR LEASE NAME
Tenneco Oil Comp	oany			Blanco LS 9. Wall 80.
P. 0. Box 3249. 6. Location of WELL (R. See also space 17 beld At surface	Englewood CO 801 eport focation clearly and in accumulation clearly and in accumulations.	55 ordance with any State	ČEIVED	12A 10. FIRLD AND POOL, OR WILDCAT Blanco Mesaverde 11. SEC. T. R. M. OR BLE. AND STOYET OR AREA
610' FNL, 920' I	FWL		DEC 06 1985	
14. PERMIT NO.	15. BLEVATIONS		OF LAND MANAGEMENT	Sec. 36. IZSW RSW 12. COURTY OF PARISH 12. STATE San Juan NM
16.	Check Appropriate Box		e of Notice, Report, or C	
	OTICE OF INTENTION TO:	1	#UB#SQ1	DENT REPORT OF:
TEST WATER SEUT-OF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	FCLL OR ALTER C. MULTIPLE COMPLIF ABANDON* CHANGE PLANS		WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACIDIEING (Other) (Note: Report results	ALTERING CABING ABANDONMENT* of multiple completion on We: letion Report and Log form.)
	COMPLETED OPERATIONS (Clearly well in directionally drilled give	state all pertinent det		including estimated date of starting any all depths for all markers and sones perti-
tag sd @ 4327. 11/20/85 Milled hung up in csg c CIBP in 2 hrs. 11/21/85 CO 60	Circ hole clean. sd to CIBP @ 4800	<pre>v/foam. CIBP. RIH 8 v junk in 1 hr w/foam. Mill</pre>	tag sd @ 4560. (c. CO to CIBP @ 48 ed thru CIBP. RIF	•
	in hole W/2-3/8 tbg 5183 KB. NDBOP. N			no fill. Landed TOT
18. I bereby certify that	the foregoing, by true and correct			
SIGNED _ MA	Miking		Regulatory Analys	st D. 6 12/2/85
(This space for Feder	al or State office noe)			
APPROVED BYCONDITIONS OF AP	PROVAL, IF ANT:	TITLE		Oil (
	•5	ee 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 faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Submit 5 Copies
Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

	 ļ	
Form C-104	•	
Revised 1-1-89		
See Instructions		
at Bottom of Page		

P.O. Bia 1980, Hobbs, NM 88240	OII	CON	iceb v	TION	DIVICIO) IAC		at Liette	om of Page
L'ISTRICT II P.D. Drawer DD, Artenia, NM 88210	OII		P.O. B	ox 2088 lexico 875) N			
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87-	110 REQUES		-			H7ATION			
I. Operator				L AND NA		AS	API No.		
Amoco Production Co	шралу						526542		
Address 1670 Broadway, P. C	. Box 800. D	enver.	Colorad	o 8020					
Reason(s) for I sling (Check proper b	at)				es (l'Iease exp	risin)			
New Well Reconnected as	Clur	ge in Trans							
Change in Operator	Cavinghead Gas								
If change of operator give name	enneco Oil E	& P, 6	162 S.	Willow,	Englewo	od, Colo	rado 80	1155	
B. DESCRIPTION OF WE	LL AND LEASE								
Leave Name BLANCO LS	Well 12A			ing Formation SAVERDE)		FEDE	RAL	NMO1	2201
Location Unit Letter D	610	Feet	From The EN	ILLis	e and 920 .	F	eet From The	FWL	Line
Section 36 Ton	mship 28N	Rang	_e 8W	N	мгм	SAN J	TUAN		County
III. DESIGNATION OF TR			ND NATU	RAL GAS				, -,	-
Name of Authorized Transporter of C CONUCO	on co	ondensate	X			BLOOMF		orm is to be se	ni)
Name of Authorized Transporter of C	asinghead Gas [j or Dr	y Gas (X	Address (Gi	e address to v	vhich approved	l copy of this j	orm is to be se	
EL PASO NATURAL GAS			_,	P. O. BO	X 1492,	EL PASC	TX 7	9978	
If well produces out or liquids, give lucation of tanks	Unit Sec.	Twp	Rge.	to gas actual	y connected?	j Whee	17		
If this production is commingled with	that from any other lear	e or pool, g	ive comming	ling order num	ber:				
IV. COMPLETION DATA	losi	Well [Cas Well	New Well	Workover	Deenen	Phie Rock	Same Res'v	Diff Res'v
Designate Type of Complet	ion - (X)	i		İ	İ	<u> </u>	İ	1	
Date Spadded	Date Compl. Res	idy to Prod.		Total Depth			P.B.T.D.		
Flevations (DF, RKB, NT, GR, etc.)	Name of Produci	ng l'ormatio	n	Top Oil/Cas	Pay		Tubing Dep	th .	
Perforations				L			Depth Casir	g Shoe	
		NC CAS	INC AND	CEMENT	NC BECOM		<u> </u>		
HOLE SIZE		& TUBING		CEMENT	DEPTH SET		1	SACKS CEMI	ENT
							ļ		
							 		
v. TEST DATA AND REQU									
OIL WELL (Test must be af.	Date of Test	ume of load	oil and must	Producing M	exceed top all thad (Flow, p	omable for shi was, gas lift, i	s depth or be ;	or full 24 how	<u>*)</u>
									. .
Length of Test	Tubing Pressure			Casing Press.	and the same		Chuke Size		
Actual Fred Doring Test	Oil - Hois			Water - Bbis.			Gas- MCF		
GAS WELL				L			ا		
Actual Prod Test - MCI/D	Length of 'less			Bbis. Condea	ple/MMCF		Ciravity of C	ondensate	
usting Method (pilot, back pr.)	Jubing Pressure ((Shut-in)		Casing Piesu	re (Shut-in)		Choke Size		
				l		····	<u> </u>		
VI. OPERATOR CERTIF I hereby certify that the rules and it			NCE		OIL CON	NSERV.	NOITA	DIVISIO	N
Division have been complied with:	and that the information	gives abov	re ·						
is true and complete to the hest of a	· .	a.		Date	Approve	··	AY 08 1	urq	
4. J. Han	notan_			_		3.). €	_/	
Supriture J. L. Hampton	Sr Staff Ad	min C		By_				THICT #	3
Finited Name Janaury 16, 1989	Sr. Staff Ad	7:de 3-830-5	inse	Title					
Date 10, 1989		Telephone f				· ·			

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

 2) All sections of this form must be filled out for allowable on new and recompleted wells.

 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brzzos Rd., Aztec, NM 87410	REQ						AUTHOR TURAL G	AS			
persion AMOCO PRODUCTION COMPANY				Weil API No. 3004526542							
P.O. BOX 800, DENVER,	COLORAI	DO 8020	01				<u> </u>				
Reason(s) for Filing (Check proper box) New Well Recompletion Change in Operator If change of operator give name and addmas of previous operator	Oil Casinghe		Dry	sporter of: Gas Jensule	፱.	00	nts (l'iense exp	lain)			
and address of previous operator II. DESCRIPTION OF WELL.	ANDIE	ACE									··
BLANCO LS	AND DE		Pool Bi	Name, la LANCO	chdi (N	eg Formation ESAVERDE	E) .		of Lease DERAL	_	12201
Location }	. :	610	Feet	From The		FNL Li	a and	920 R	et From The	FWL	Line
Section 36 Township	28	N	Rang		3W	N	мрм,	SA	N JUAN		County
III. DESIGNATION OF TRAN					TU	RAL GAS			·		
HER DIAN OIL INC.	or Coodensales			3535 E	AST 30TI	STREET	, ΓΛRMIN	GTON . NI) 1 87401		
Name of Authorized Transporter of Casing	head Gas MPANY		or D	ry Cas [5	Address (Gir	m address so w	to which approved copy of this form is to be sent) 92, EL PASO, TX 79978		nc)	
If well produces oil or liquids, ove location of tanks.	Uost	Sec.	Twp		Rge.	le gas actual	ly connected?	When	7	9978	
If this production is commingled with that I	nom my oli	per Jeans or	pool,	give com	ningi	ing order num	ber:				
Designate Type of Completion	- (X)	Oil Well	Π	Gas We	41	New Well	Watkover	Doepea	Plug Back	Same Res'V	Diff Res'v
Date Spudded		pl. Ready t	o Prod		_	Total Depth		<u> </u>	P.B.T.D.	·	-
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth					
Perforations	<u> </u>					L			Depth Caus	g Shot	
					ND	СЕМЕН П	NG RECOF				
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT					
			-		_						
V. TEST DATA AND REQUES											
OIL WELL (Test must be after in Date First New Oil Rua To Tank	Date of To		of los	d oil and	musi	be equal to a Producing M	escent top ni eshed (Flow, p	omable for the ump, gas lift, e	e depek or be j St.)	ler full 24 hou	••)
Length of Test	Tubing Pa	tile R				Casing Prope		145	Chake Size		
Actual Prod. Duning Test	Oil - Ubla					Water - Bills			Che MCF		
	L						LUS		J		
GAS WELL Actual Fruit Test - MCF/D	League of	Teu				Bbis Conde	MACY		Giavity of C	ondensate	—— <u> </u>
lesing Method (pilot, back pr.)	Tubing Pri	essure (Slu	i-a)			Casing Fres	ure (Shut-in)		Chile Size		
VI. OPERATOR CERTIFICATE OF COMPLIANCE 1 hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the infortrations gives above is true and copplete to the best of my knowledge and belief.				OIL CONSERVATION DIVISION Date Approved FEB 2 5 1991				N			
D. Alle						3.12					
Signature Doug W. Whaley, Staff Printed Name	Admin	. Šupe	rvis		_	SUPERVISOR DISTRICT / 3					
February 8, 1991		303- Tri	830= cphone	4280 No.	- .	Title	· · _ · · · · · · · · · · · · ·				

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District.1
1625 N. French Dr., Hobbs, NM 88240
District.II
1301 W. Grand Avenue, Artesia, NM 88210
District.III
1000 Rio Brazos Road, Aztec, NM 87410
District.IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-104B March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Change of Operator Name

į.

OGRID: Effective Date:	OGRID: 000778 Effective Date: 12/31/2001		
Previous Ope	erator Name and Informatio	on: New O	perator Name and Information:
Address: Address:	Amoco Production Compa P.O. Box 3092 Houston, Texas 77253	Addre	BP America Production Company ss: P.O. Box 3092 ss: Houston, Texas 77253
Signature: Printed name: M Title: Se	t the rules of the Oil Conservation trached list of wells is true and conservation of the Oil Conserva	omplete to the best of my l	plied with and that the information given on knowledge and belief.
		N Signature:	MOCD Approval
		Printed Name:	UPERVISOR DISTRICT #3
		District:	JAN 2 2 2002
		Date:	

Submit 3 Copies To Appropriate District	State of I	New Me	exico		Form C-	103
Office District I	Haray Minorgic and Namiral Pacaureac					
1625 N. French Dr., Hobbs, NM 88240				WELL API NO		
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERV	ATION	DIVISION	5. Indicate Type	526542	
District III	1220 South	St. Fran	ncis Dr.	STATE		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe	, NM 81	7505	6. State Oil & 0		
1220 S. St. Francis Dr., Santa Fe, NM					2201	
87505 SUNDRY NOTIC	ES AND REPORTS ON	WELLS	KN 15 76222		or Unit Agreement Nan	16
OO NOT USE THIS FORM FOR PROPOSA	LS TO DRILL OR TO DEEP	EN OR PL	UG BACK TO A	•••		
DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	ITION FOR PERMIT" (FORM	A CARRIETO	OR SUCH	Blan		
1. Type of Well:	. •		MAY 2004	8. Well Number		
Oil Well 🔲 Gas Well 🖾 🤇	Other	E O	C	15	#12A	
2. Name of Operator		is:	Digg Div	9. OGRID Nur	nber	
BP America		(C)		/ 		
3. Address of Operator 200 Energy Court Farmington,	NM 87401	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	المولاد و و و در الح	10. Pool name	or Wildcat	
4. Well Location	14141 07401		611116			
Unit Letter:	lolo feet from the	FUL	line and	20 feet fi	om the <u>FWL</u> li	ne
Section 3/a	Township A	9 #) D.	maa 011	NMPM	County Say Trees	
7.177	11. Elevation (Show who			NMPM	County San Juan	
	11. Dividuoi (Divor init	<i></i> 210	100, 111, 014, 010.)			
Pit or Below-grade Tank Application (For p					•	
Pit Location: ULSectTwpR	-		<u> </u>	_ 4	resh water well <u>>1000</u>	ı
Distance from nearest surface water >100	🗶 Below-grade Tank Loca	tion UL_	D_Sect <i>3lo_</i> Twp2	881/ Rng <u>8W</u> ;		j
feet from theline and	feet from thelin	ne .				- 1
		·				
12 Check An	propriate Box to Ind	licate N	ature of Notice I	enort or Othe	r Data	
NOTICE OF INT		10010 1 1		EQUENT RI		
PERFORM REMEDIAL WORK			REMEDIAL WORK		ALTERING CASING	
		_	- in			
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRIL	LING OPNS.	PLUG AND [ABANDONMENT]
PULL OR ALTER CASING	MULTIPLE		CASING TEST ANI		VDVIATIONMENT	
•	COMPLETION	·	CEMENT JOB			
OTHER:			OTHER:		ſ	7
13. Describe proposed or complete	ed operations (Clearly)	. —		rive pertinent de	too including estimated	
of starting any proposed work). SEE RULE 1103. Fo	r Multipl	e Completions: Atta	give permient da ch wellbore diss	tes, including estimated t	date
or recompletion.	,				rain or proposed comple	MON
Construct a below grade tank installation	on per BP America - San	Juan Bas	sin Below Grade Tar	k Installation Pla	an issue date of 4/15/200	4.
At time of closure, pit(s) will be closed 95 Bbl. bbl. bbl.	according to closure pla	m on me.				
13 201 201 301						
I hereby certify that the information abo	ove is true and complete	to the be	st of my knowledge	and belief. I furt	ner certify that any pit or belo	ow-
I hereby certify that the information aborded tank has been/will be constructed or clo	ove is true and complete	to the be	st of my knowledge l, a general permit □ on	and belief. I furti an (attached) alter	ner certify that any pit or bek native OCD-approved plan [DW-].
I hereby certify that the information about grade tank has been/will be constructed or closs SIGNATURE	sed according to NMOCD gu	to the be aidelines	st of my knowledge l, a general permit \(\square\) or	and belief. I furti an (attached) alter	ner certify that any pit or belonative OCD-approved plan	ow-].
grade tank has been/will be constructed or close SIGNATURE	sed according to NMOCD gu	iidelines [l, a general permit □ or Schebuls	an (attached) alter	DATE 5-27-04	 DW-].
grade tank has been/will be constructed or close	sed according to NMOCD gu	iidelines [_	l, a general permit □ or Schebuls	an (attached) alter	native OCD-approved plan	ow-].
SIGNATURE /// Type or print name /// /// /// /// /// /// /// /// /// /	sed according to NMOCD gu	iidelines [l, a general permit □ or Schebuls	an (attached) alter	DATE 5-27-04	
grade tank has been/will be constructed or close SIGNATURE	sed according to NMOCD gu	idelines	I, a general permit of	an (attached) alter	DATE 5-27-04	DW-
SIGNATURE /// Type or print name /// /// /// /// /// /// /// /// /// /	sed according to NMOCD gu	iidelines [I, a general permit of	an (attached) alter	DATE 5-27-04	222 904