Sec 31 Twp: 28N Rng : W80 Section Type : NORMAL

	Federal owned Federal	4 5 28.95 31.81	A A A	Federal owned Federal	3 36.83 40.00	A	Federal owned Federal Federal	2 F 36.80 40.00	A A	Federal owned Federal	36.77 40.00
	ral owned	<u></u>		ral owned			Federal owned	0		ral owned	0
	Federal owned	6 32.20		Federal owned	J 40.00	A	Federal owned	G 40.00		Federal owned	40.00
A A	Federal owned	7 32.60	A	Federal owned	1 40.00	A	Federal owned	H 40.00	A	Federal owned	40.00

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STAT	ES
DEPARTMENT OF THE	INTERIOR

20-045-266-36

	DEI VIVI MEIN	OI THE INT	LICION	ļ	5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURVEY			SF-079319	
APPLICATIO	N FOR PERMIT	O DRILL, DE	EPEN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF WORK DR b. TYPE OF WELL		DEEPEN	PLUG BA	ск 🗆	7. UNIT AGREEMENT N	AME
	VELL OTHER		SINGLE MULTII	LE 🗌	8. PARM OR LEASE NA	ME
2. NAME OF OPERATOR			A		Schwerdtfeg	er A IS
Tenneco Oi	1 Company				9. WELL NO.	<u> </u>
3. ADDRESS OF OPERATOR					9A	
P. O. Box	3249, Englewoo	d, CO 80155	Ster rauremente.	P-17 5-30	10. FIELD AND POOL, C	R WILDCAT
4. LOCATION OF WELL (E	teport location clearly and	in accordance with a	Ster rouiremente.)V		Blanco Mesa	verde
1320' FSL,	520' FEL		4 2 . 2 25	. 1	11. SEC., T., R., M., OR I AND SURVEY OR A	BLK.
At proposed prod. zor	ne		DEC 12 1985)	T	
					Sec. 31, T2	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	REST TOWN OR POST OF	BUREAU OF LAND MANAS	MENT	12. COUNTY OR PARISH	
14 miles S	E Blanco, NM		FARMINGTON RESOURCE	: AICEA	San Juan	l NM
15. DISTANCE FROM PROP LOCATION TO NEARES	r	16	. NO. OF ACRES IN LEASE		F ACRES ASSIGNED	
PROPERTY OR LEASE (Also to Dearest dr)	g. unit line, if any	520'	2516.33 A		E 320A 304.	80
18. DISTANCE FROM PROP TO NEAREST WELL, I	POSED LOCATION* ORILLING, COMPLETED,	19	. PROPOSED DEPTH	20. ROTAR	T OR CABLE TOOLS	
OR APPLIED FOR, ON TH			5650'	<u> </u>	Rotary	
21. ELEVATIONS (Show wh					22. APPROX. DATE WO	BK WILL START*
6718' GL	DRILLING OPERATION	S AUTHORIZED ARE			ASAP	
23.	"GENERAL DECUMPLIA	NCE WHEH ATEACHE	OND CEMENTING PROGR.	This actio	តិ ខែ ទី(៦)។ បាន ១១៣	
SIZE OF HOLE	"GENERAL REQUIREM	WEIGHT PER FOOT	SETTING DEPTH	and appear	fravisk julis 2015 of p ersonnerier de mo	<u> </u>
12 ½"	9 5/8"	36.0 #	* 280 '	-1	, cmt. to sur	
8 3/4"	7"	23.0 #	÷ 3540 '	Circ		
6 ¼"	4 12"	10.50#	- 5650'	- - 	. cmt. to line	

DEC 19 1985
OIL CON. DIV.

See attachments.

The gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout 24.

venter program, if any.		
SIGNED Statt M-Kining	TITLE Senior Regulatory Ana	lyst DATE DEC 1.0 1985
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	APPROVED
APPROVED BY	TITLE	AS.AMENDED
world capet		DEC 1 6 1985
Consideration 2124		/s/ J. Stan McKee
Contract of the second		M. MILLENBACH
L N	52 55000	TO CAREA MANAGER

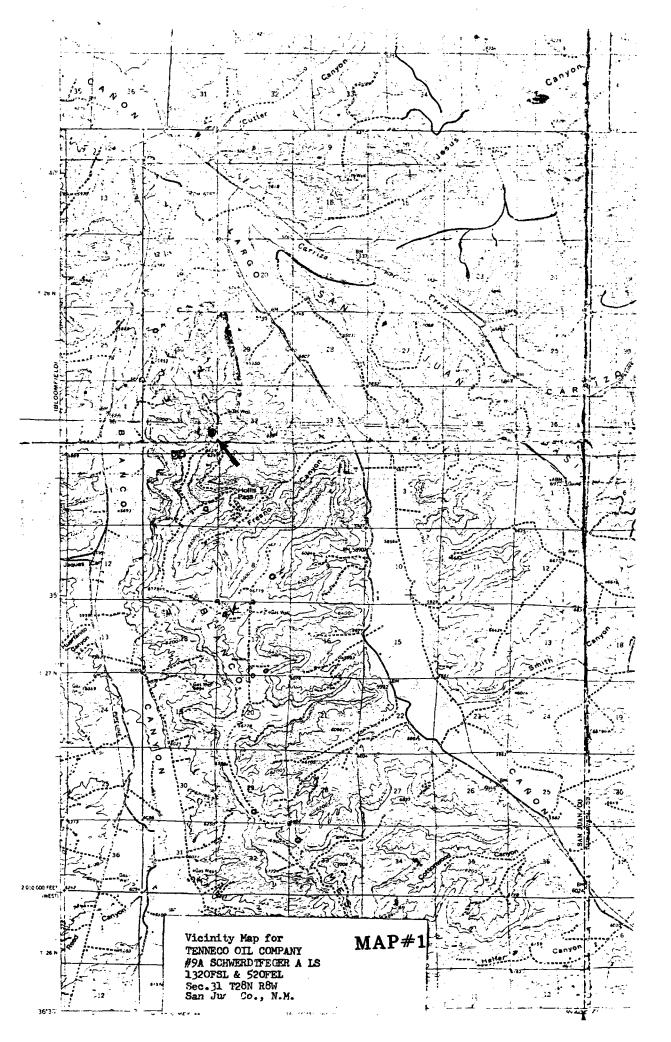
MMOCC

NE. MEXICO OIL CONSERVATION COMMISS. 4 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.		
Operator			Lease		Well No.	
TENNECO (DIL COMPANY		SCHWERDTFE GER	A LS	9A	
Unit Letter 5	Section	Township	Range	County		
I	31	28n	W8	San Juan	·	
Actual Footage Locat	on of Wells			•		
1320	feet from the	South line and	520 ₁₀₀₁	t from the Eas	it line	
Ground Level Elev:	Producing For		Pool		Dedicated Acreage:	
6718	Mesa Ve	rde	Blanco Mesaverde		320-A 304.8000	
 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 						
dated by con Yes If answer is this form if the	"no;" list the necessary.)	nitization, force-pool nawer is "yes;" type owners and tract des ed to the well until al	of consolidationcriptions which have ac	ctually been consolid	lated. (Use reverse side of nation, unitization, approved by the Commis-	
DEC 1 %	1376 989 - 479			tained his	CERTIFICATION certify that the information con- erein is true and complete to the my knowledge and belief. Mekuny	
FARMINGTON BUT	_		 	Scott	McKinney	
•••		TENNECO	50% 50% 	Position Sr. Red Company	gulatory Analyst	
	1			Tennece	o Oil Co.	
			j 1	Date		
1	1	ec.	1	July 2	3, 1985	
	DEC 191 OIL CON.	985 _DIV		shown or notes of under my is true knowledge	certify that the well location is this plot was plotted from field octual surveys made by me at supervision, and that the same and correct to the best of my se and belief.	
	1 1 3	Fd		Registrate and bear	Sur(m9466)	

Scale: 1"-1000'



50 YEARS



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

10

August 21, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BLILDING 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-2124

Gentlemen:

Reference is made to your application for a non-standard location for your Schwerdtfeger A LS 9A well to be located 1320 feet from the South line and 520 feet from the East line of Section 31, Township 28 North, Range 8 West, NMPM, Blanco Mesaverde Pool, San Juan County, New Mexico. The E/2 of said Section 31 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

c: Oil Conservation Division - Aztec Bureau of Land Management - Farmington RECEIVE D

OIL CON. DIV



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

in the start was a sign of the con-

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

OIL CONSERVATION DIVISION		1505) 334-61/8
BOX 2088 SANTA FE, NEW MEXICO 87501	·	
DATE 5-26-85		
RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX		
Gentlemen:		
I have examined the applica	ation dated $7-26-$	- 85
for the leunes Operator	Schwardtlege. Lease and Well No.	ALS#94 J- 31-280 Unit, S-T-R
and my recommendations are	as follows:	
		·
Yours truly,		
En Berel	a	

Tenneco Oil Exploration and Production

A Tenneco Company

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



Western Rocky Mountain Division

July 23, 1985

CERTIFIED MAIL
Return Receipt Requested

New Mexico Oil Conservation Commission Post Office Box 2088 Santa Fe, NM 87501 Attention: R. L. Stamets

New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, NM 87410 Attention: Frank Chavez

> RE: Schwerdtfeger A LS 9A 1320' FSL, 520' FEL Sec. 31, T28N R8W San Juan County, NM

Gentlemen:

Attached in duplicate (to each office) are a well location plat (C-102) with an ownership plat for the above referenced well.

Due to the proposed well being located on the edge of a mesa and extreme drops in elevations to the west and south, this location does not meet state spacing requirements. This is the only geologic and topographic site acceptable.

Pursuant to the authority of Rule 104-F, we respectfully request your approval of an exemption to the standard well location requirements. A copy of the application is being sent by certified mail to the offset lease holders.

REGEIVED

JUL2 6 1985

OIL CON. DIV.

Very truly yours,

TENNECO OIL COMPANY

Scott McKinney

Senior Regulatory Analyst

Attachments SMc:st

Page 2 Application for Unorthodox Location July 23, 1985

WAIVER

hereby Company's application for unorthodox lo Schwerdtfeger A LS 9A, proposed above.	/ waives objection to Tenneco Oil ocation for their Tenneco
Schief deleger in 25 3m, proposed above.	BY:
	DATE:
SMc:st Attachments	

cc: Offset Operators:

El Paso Natural Gas Post Office Box 4990 Farmington, NM 87401 Attention: Don Reed

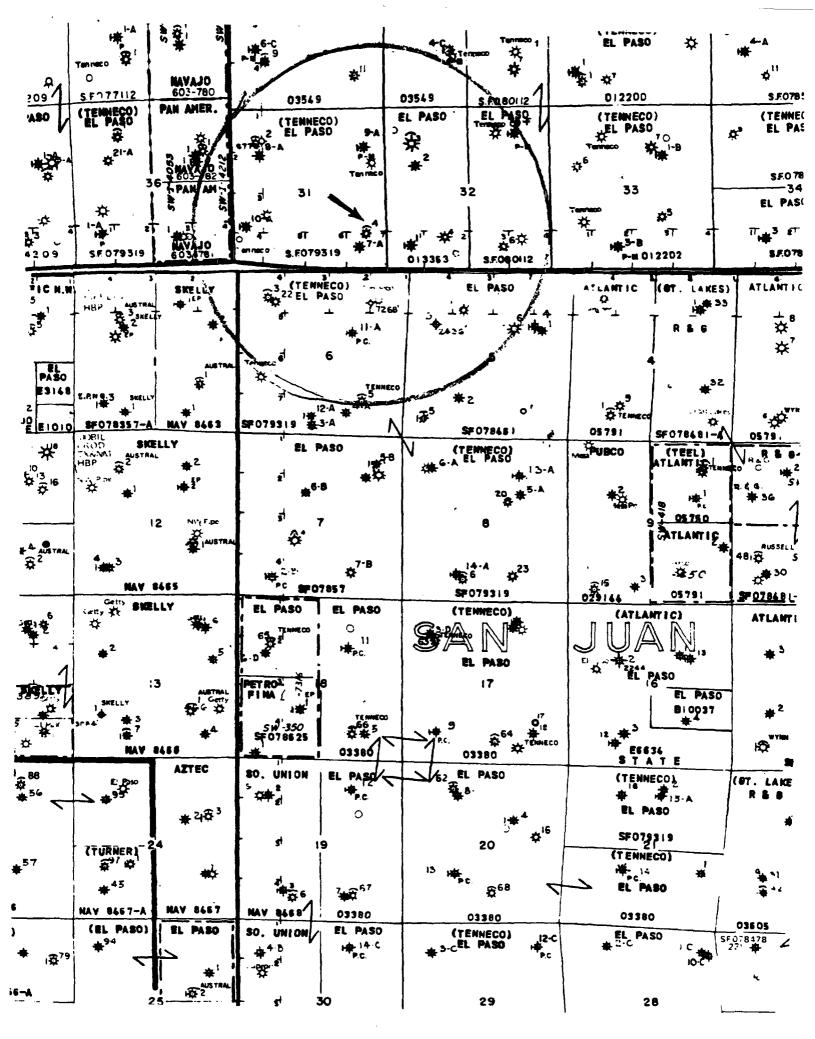
Amoco Production Company 1670 Broadway Denver, CO 80202 Attention: R. C. Brooke, Jr.

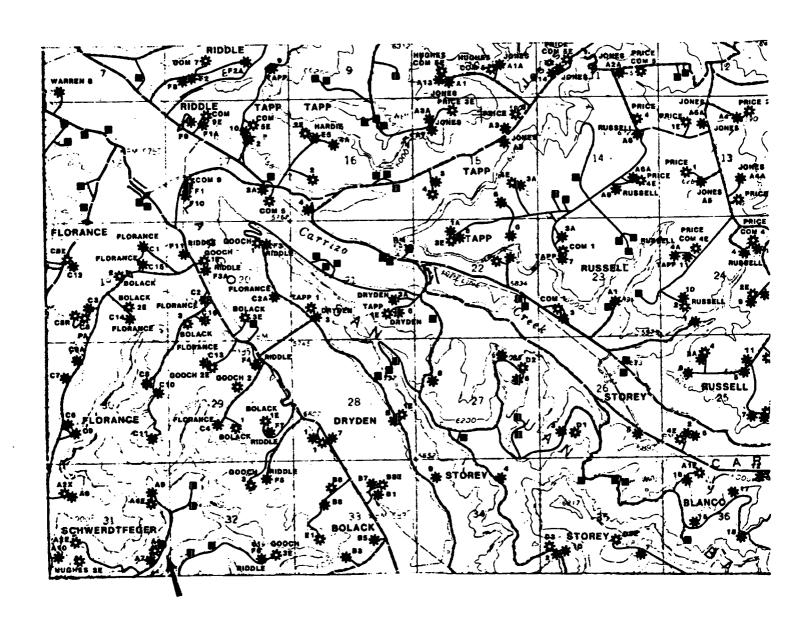
NET MEXICO DIL CONSERVATION COMMISS A WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer houndaries of the Section

TENNECO OIL COMPANY Table Section Tennel Proteste Leneuter at West T 31 Township Tennel Proteste Leneuter at West T 31 Township Tennel Proteste Leneuter at West T 31 Township Tennel Proteste Leneuter at West T 320 Township	<u> </u>		All distances must be it				T
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Section Sect			T 7-1-2-1-				9A
Section West South Institute Ins			1			5 5	
Desired Devil Event Formation South Inc. and 520 feet from the Deviloring Formation Problems Formati		<u> </u>	20N	j. OW		san Juan	
Post Producing Formation Producing For	· .	ariou of Melli .	•				
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? Yes No 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 accessary.) 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 Commission. TENNECO 50% CONOCO 50% TENNECO 50% CONOCO 50% TENNECO 50% CONOCO 50% TennecO 011 Co. Doug Position Sec. 31 I harsby cartify that the information contained havin is true and complete to the bary of my howevery and batted. Pacific of my howevery and batted. TennecO 011 Co. Doug Position Sec. 31 I harsby cartify that the information forced some and barn on this plut was plutted from final mates of extent average made by one at outless are approved by the carrier to the bases of my however approved to the second of the support and parties. Outle Succession of the bases of my however approved to the bases of my however approved by the bases of my howev					feet from the		
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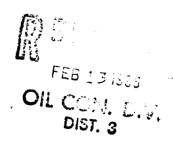
TENNECO OIL COMPANY #9A SCHWERDTFECER A LS 1320FSL & 520FEL Sec.31 T28N R8W San Juan Co., N.M.



Torm 3160-5 November 1983; Formerly 9-331)	DEPARTM	JNITED STATES IENT OF THE INTE	SUBMIT IN TRIPLICATES (Other instructions on re- RIOR verse side)	SF-079319	31, 1988 AND SERIAL NO.
SUN (Do not use this	NDRY NOTI	CES AND REPORTS Lis to drill or to deepen or pits TION FOR PERMIT—" for see	ON WELLS a back to a different reservoir. a propossis.)	6. W INDIAN, ALLOTES	
OIL D SAS	X erusa		•	7. UNIT ACCESSIONS NAMED IN	**
1. HAME OF OFERATOR	il Company		•	S. PARM OR LEASE HAM	_
3. ABBRES OF OFEA170	8	22100 00 0015		Schwerdtfeger 6. Wall 20.	A LS
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At ourface	, ow. ,		RECEIVED	Blanco Mesavero	de
1320' FSL,	520' FEL		FEB 03 1986	Sec. 31, T28N-	
30-045-26636	<u> </u>	18. BLEVATIONS (Show whether 6718 GL	BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	12. COUPTY OF PARISE	18. STATE NM
30-043-20030 16.			Nature of Notice, Report, or C		
	MOTICS OF INTENT	10× 70:	STRANGE	TENT EMPORT OF:	
PRACTURE TREAT BROOT OR ACIDIER BEPAIR WELL (Other)	M	CLL OR ALTER CABING ULTIPLE COMPLETE BANDONS HANGE PLANE	WATER REUT-OPP PRACTURE TERATMENT RECOTING OR ACTRIBUNG (Other) Progress (Note: Report receilts	of multiple completion of	BING TO
	& CUMPLETED OPER	ATIONS (Clearly state all pertinally drilled, give subsurface to	completion or seconds bent details and give pertinent dates, enations and measured and true vertice	etion Report and Log fors including estimated date il depths for all markers	of starting any
surv. Circ 292'. CMT 1/15/86. C 1000 PSI, O 1/16/86 PT 38' CMT.	w/220 SX () irc 15 bbl iK. blind rams	. RU & run 7 jts 1260CF) CL-B + 1/4# CMT. WOC. Inst s & manifold, 1000 LL fr 3241-292: GR-	<pre>d 12 1/4 hole @ 1:15PM 9-5/8", 36#, K-55 STC c celloseal + 2% cacl2. head & NU. Test blind , OK. TIH, PT pipe ran -CDL-CNL-CAL fr 3241-12</pre>	esg (282') set @ PD @ 7:30 PM rams & manifold	a,
LDDP & DC. Cmt w/475 S CL-B w/1/4# Displ 1/2 b	RU & run 7 X (874 CF) /SC Cellof1 bl over. (79 jts 7", 23#, K-9 65/35/6 + 1/4#/SX lake + 2% CACL2. I Circ 10 bbls cmt to	55, STC csg (3318') set Celloflake + 2% CACL2 PD @ 10 PM 1/18/86. Di D surf. Set slips.	.03302'. FC 0 & 100 SX (118CF d not pump plug	3257.
1/19/86 WO DC & DP. P	C, NU, TST T pipe rams	blind rans & manif , 1500, 30 min, O	fold, 1500, OK. WOC. K. Drl 68' cmt.	RIH w/6 1/4 bit	and made
1/20/86 RU	Gearhart,	running logs.		FEB 13 1885	
8. I hereby gentify that	the foregoing is			III CONT. NO.	,
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(This space for Fede	ral or State office			FFR 1	1 1986
Approved by Conditions of Ai	PPROVAL, IF AN	TITLE		FARMINGTON	MESOUNDE AREA
		مادر المراد المراد	nr on Poveme Side	RY	

Title 18 U.S.C. Section 1801, makes it a crime for any person knowingly 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.

1/21/86 Ran CDL-CNL-CAL fr 5678 -3302; DIL fr 5678-3302. RU & ran 59 jts 4-1/2", 10.5#, K-55 STC csg (2565') set @ 5677' KB. TOL @ 3112' KB. Cmt w/160 SX (294CF) 65/35 POZ + .6% gel + .6% FL add & 150 SX (177CF) CL-B + .6% FL Add. PD @ 4:30 PM 1/21/86. Circ out some chem wash & tr cmt. LDDP, NDBOP. Rig rel @ 8 PM 1/21/86.



18. I hereby entity that the forgeoing is true and correct SIGNED MM OCLUM	TITLE Administrative Operations	MEGESTER-1918 GROOM
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANT:	TITLE	FEB 11 1986
\$	e Instructions on Reverse Side	BY

Trite 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.

Form 3160-5 November 1983)	UNITED STATES TMENT OF THE INTERI	SUBMIT IN TRIPLICATES (Other instructions on re-	Budget Bureau No. 1004-0135 Expires August 31, 1985
· · · · · · · · · · · · · ·	IMENT OF THE INTERT	4	5. LEARS DESIGNATION AND SERIAL BO. SF-079319
	TICES AND REPORTS C		6. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this form for proj Um "APPLI	posals to drill or to deepen or plug b CATION FOR PERMIT—" for such pr	ack to a different reservoir.	
1. OIL [7] 549 [7]		RECEIVED	7. UNIT AGEREMENT NAME
2. HAMB OF OPERATOR		FEB 24 1986	S. PARM OR LEASE HAME
Tenneco Oil Company		1 LD & 4 1300	Schwerdtfeger A LS
P.O. Box 3249, Engl	CMOOG CO COLOS	EAU OF LAND MANAGEMENT RMINGTON RESQUECE AREA	9A
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any	State requirements.*	10. FIBLE AND FOOL, OR WILDCAT Blanco MV
	' FSL, 520' FEL		11. SSC., T., B., M., OR BLE. AND SURVEY OF AREA
14. PSEMIT FO.	15. BLEVATIONS (Show whether by,	, ST, GR, etc.)	Sec.31, T28N, R8W
30-045-26636	6718' GL		San Juan NM
16. Check A	Appropriate Box To Indicate N	ature of Notice, Report, or O	ther Data
NOTICE OF INT	BHTION TO:	BUBESQUI	EFT ERPORT OF;
TEST WATER SECT-OFF	PCLL OR ALTER CASING	WATER BEUT-OFF	ESPAINING WELL
PRACTORS TREAT	MULTIPLE COMPLETE	SECOTING OR ACEDISING X	ARANDONMENTO
REPAIR WELL	CHANGE PLANE	(Other)	
(Other)		(Nors: Report results Completion or Recomple	of multiple completion on Well tion Report and Log form.) Including estimated date of starting any depths for all markers and some perti-
2/17/86 RIH w/3-7/min, OK. SPTD 350 5555-5050. Perf KM 5285-90, 5299-5301.	ver rig. PU & RIH w/2 8 bit on 2-3/8 tbg, ta gal 7-1/2% DI HCL @ 54 F & PLO as fol: 5186- 5310-12, 5364-68, 537 gal 15% wgtd HCL. Fr	g cmt @ 5560. Load h 40. POOH w/tbg & bit 90, 5202-12, 5216-18, 4-77, 5437-40 W/2 JSP	. Ran GR-CCL fr 5224-34 w/1 JSPF; F: tot 45' & 70
2/18/86 CO w/foam mkg SD. RIH to PBT around w/N2, left w	to PBTD. POOH w/5 sta D, no fill. Land @ 54 ell FTCU.	nds, kick around w/N2 05' KB. NDBOP, NUWH,	. FTCU for 3 hrs, not RDMOSU. Kick well
		; 4-	Market Commence of the Commenc
		i.	The State of the S
			MAR OZIO
		C	12 CO 1986
			MAR 031986 DIL COM. DIV.
8. I hereby dertify that the foregoing	•		•
BIGHED (MA) TOLL	WW TITLE Adm	<u>inistrative Operation</u>	S 2-20-86
(This space for Federal or State of	Ace two)		
APPROVED BY	ANT:		DATE FEB NO 1988
			FARMING FOR ILLOUDING ARCH
	*See Instructions NMO		QV
	HIVIO		•

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.

TABULATION OF DEVIATION TESTS

TENNECO OIL COMPANY E&P

107 0449	
127 3/4° 220 1/2° 230 3/4° 528 1° 745 2-1/4° 971 1-1/2° 993 1-1/2° 1181 1-1/4° 1433 1-1/4° 1932 1-1/4° 2432 1-1/4° 2931 1-1/4° 3275 3/4°	3560 1/4° 4070 1/4° 4595 1° 5096 1/2° 5630 1/4°

AFFIDAVIT

This is to certify that to the best of my knowledge, the above tabulation details the deviation test taken on Tenneco Oil Company's well: Schwerdtfeger A LS #9A, Section 31, T28N-R8W, San Juan County, New Mexico.

Signed: Ollium Agent for Tenneco 011 Company

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 13 has day of March 19

My Commission Expires:

Manda & Thomas Notary Public

November 8, 1988

MAR 1 71986
OIL CON. DIV

P. O. BOX 2088 ENERGY MO MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Company of the second

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

7.	pe Test										1=						
		Initio	2]			lnnual			Spe	ecial	3-1			1		٠	
Co	ubana					Connectio	. u			•							
_	TENNEC	O OIL	CO.			1						1/					
Po							Formation						Unii				
	BLANCO			Total Depth		ME:	_	ERDE			F			1 11-		 	
C°	npietion Dati	•	İ	-			Piu	g Boci	TD		Elevati	on /		Farm or Lease Name			
-	. Size 7"	W1.		5682	I Sel	AI 3302	220.2 Perforations:						SCHWERDTFEGER A LS				
1	4 <u>1</u> n		i	•		5677		7 5		T	5 44	•	1	0.4			
TN	3. Size	Wt.		4	Sei	AI	Per	loratio	ne:		544	<u> </u>	Unit	Sec.	Twp.	Aye.	
	2 3/8"					5405	Fro	m		T	`		l c	31	28 N	8W	
T75	e Well - Sing	ile - Din	denhead	- G.G. or G	.O. M	iltiple			Packer S	et Al			County	,			
<u> </u>											·			AN JUAN			
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App	over In Div	is ion		Conduct	ed liy	•			Calculoted	d Hy:			Checker	By:			

Form 3160-4 (November 1983)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. 37

	Bureau I	No.	1004-01:
Expires	August	31,	1985

(formerly 9-330)	DE0.5		5 - TI		TED:05			other in-	E RD	ires Au	gust 31, 1985
		TMENT OF LA				₹		rtions on se side)		DESIGNA 07931	TION AND BERIAL NO
WELL CO	MPLETION	OR RECO	MPLET	ION F	REPORT	AND	LO	Gø	6. IF IND	IAN, ALI	OTTEE OR TRIBE NAM
1s. TYPE OF WE		ELL GAR WELL	X .	AY 🗌	Other		\overline{Z}		7. UNIT 4	GREEME:	T NAME
L TYPE OF COL		see T erre	NIE			EC	ZIV	ED			
WKI.L.	OVER E	N D BACK	DIFF	VR.	Other				S. FARM		
2. NAME OF OPERA	enneco Oil	Company			. K	AR :	1 7 19	86	9. WELL		eger A LS
3. ANDRESS OF UPI	BATOR				/					9A	
P	. 0. Box 3	249, Englev	vood, CO	80	15 PREAU	OF LA	AM GM	MAGEM E I	TO. PIELD	AND PO	OL, OR WILDCAT
4. LOCATION OF WE	ILL (MIPONI 10CO)	tion cicarly and in SL, 520' FE	t accordance	with by	CIAL TOLL		VE	n	וומוט	co ne	saverue
		•	i.L.	U	MADO			ונוו	OR AS		ON BLOCK AND SUBVE
	terval r ep orted l	riow.		_	MAR 2	5 19	86		Sec.	31,	T28N-R8W
At total depth			14	ENIT NO.	DIL CO	N.	Du/		12. COUNT		13. STATE
				145-26	636 Dis	1231	6/25	}	San	R	NM
15. DATE SPUDDED	1	REACHED 17. DA	TE COMPL.	Ready to				OF, RKB, R	r, GR, RTC.)		BLEV. CASINGHRAD
1/15/86	1/21/8	O DACK T.D., MD	3/11/86		TIPLE COMPL.,		67181		BOTART :		CABLE TOOLS
5682' KB		5560' KB	140 22	HOW N	ANTO	1		LLED BY	Rotary	TOOLS	CABLE ROOLS
24. PRODUCING INTE			DP, BOTTOM.	MAME ()	ED AND TYD)*	<u>-</u>			NO LAT Y	1	25. WAS DIRECTIONAL SURVEY MADE
5186	'-5440'KB	Mesaver	·de							1	Yes
26. TYPE ELECTRIC	IND OFFICE LOCA									1 22	WAS WELL CORED
GR-SP-DILL			-CNI -CA	u nt	I GR-CC	1				[]	No
29.	,				ort all strings		well)				110
CASING SIZE	WEIGHT, LE		BET (ND)	I	LE SIZE			IEKTING R			AMOUNT PULLED
9-5/8"	<u>36#</u>	3302	YKB	12-1	/4"			260CF 992CF			\ <u></u>
			, KD	0-3	/		33X 1	332CF	<i></i>		ļ
29.	TOP (MD)	LINER RECOR	D SACES CE		SCREEN (M)		30. SIZZ		UBING RI		(ND)
4-1/2"	3112'KB	5677'KB	3105X(2-3/8		5405 KE		PACKER SST (MD)
				17 20.					7700 IX		
51. PERPORATION RE 5186-90, 520				JSPF.	82.						JEEZE, ETC.
5285-90, 529				,	5186'-5			ļ			5% wgtd HCL.
5374-77, 543	37-40 w/2 .	JSPF; tot 4	5' & 70)	3100 3	170	IND .				6 & 113M#
holes								20/40			
83.*				DROT	OUCTION			<u> </u>			
DATE FIRST PRODUCT	NON PRO	DUCTION METHOD	(Flowing, ge			and typ	e of pu	n p)			Ca (Producing or
2/17/86		Flowing								shut-in)	Shut-in
3/11/86	3 hrs	3/4		PERIOD	01L	1	370	CF.	WATER-	ABL.	UAB-OIL RATIO
PLOW. TUBING PASSE.	CABING PRESE	BE CALCULATED	011.—1	101	GA8-1	ECF.	3/0	WATER-	23L.	OIL	GRAVITT-API (CORR.)
205 psi	498 ps		· [295	9	1				
34. DISPOSITION OF C	nas (Bold, wood fo De sold	r fuel, vented, stc	.)						TEST WIT	XBBBED 1	
85. LIST OF ATTACH								<u>-</u> <u>'</u>	A O O C D T	<u> </u>	D D50000
•	to be for										R RECORD
36. I hereby ceptify	Ā		information	is comp	iete and corre	et as é	letermin	ed from a	li availabl	P 9 1	1996
SIGNED M	2N 20	Ylleve	TI7	TLE A	<u>dministr</u>	ativ	e Ope	ration	IS DA	III ~ 1	1986 3-13-86
	2/6.			- (n - A	d distance of P		- P	C: J-	PARISING	TON RE	SUUNCE AREA

	ТОР	TRUE VERT. DEPTH		
		MEAS. DEPTH		
		HAN T		
recoveries):	DESCRIPTION, CONTENTS, ETC.	Sandstone Shale Sandstone, Shale, Coal Sandstone Shale Shale Sandstone, Shale-Water Sandstone, Shale, Coal-Gas, Water Shale	Above terms expressed in KB.	
	BOTTOM	2140° 2640° 2960° 3130° 3896° 4588° 4616° 5198° 5610°		
	TOP	2020' 2140' 2640' 2960' 3130' 3896' 4588' 4616' 5198'	÷	
recoveries):	PORMATION	Ojo Alamo Kirkland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Menefee Point Lookout Mancos		

.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECE	VED	_	
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
	OIL		
TRANSPORTER	GAS		
OPERATOR			
PRORATION OFFICE			

OIL CONSERVATION DIVISION P.O. BOX 2088 SANTA FE, NEW MEXICO 87501

OIL CON DIST. 3

TO A MERCATER L	GAS			REQU		R ALLOWABLI	E	DIST. 3	Dir	~a./
PROPATION OFFICE	- 	AU	THORIZA	ATION TO		•	NATURAL GAS	···/. 3	10.	
1,		,,,,			710	O O.27.112				
Operator										
Ter	nneco Oil Co	mpany								
Address			_							
	0. Box 3249	, Eng	lewood	d, CO	80155					
Reason(s) for filing (Chec						Other	(Please explain)			1
New Well	Change in Tr	ansporter o	of:	\Box	_					ļ
Recompletion Change in Ownership	Oil	head Gas		Dry G		-				ì
Change in Ownership	Casing	nead Gas		Conde	msate					
If change of ownership give and address of previous of II. DESCRIPTION O	Owner	ASE			•					
Lease Name	<u> </u>		II No. P	Pool Name, Inci			Kind of Les		USA	Lease No.
Schwerdtfege	er A LS	9	A	Blance	o Mesa	verde	State, Fede	rai or 1-ee	SF	079319
Location										
Unit LetterI	:-	1320	1	Feet From The	Sout		e and <u>520</u>	Feet Fr	om The <u>Eas</u>	;t
Line of Section	31	Townshi	p	28N		Range 8	wl	_{, ммрм.} Sa	n Juan	County
III. DESIGNATION (OIL AND	NATURA	L GAS					
Name of Authorized Transp		,,	****	-		1	ACO LIGHTS		_	
Conoco Inc. Name of Authorized Transp	Surface Ird	nspor	Carly	<u> </u>			460, Hobbs,			
El Paso Natu			, 7			1	4990, Farmi	• •	•]
Li raso nace		Unit	Sec.	Twp.	Rge.	is gas actually con		When	07433	
If well produces oil or liquic give location of tanks.	is,	I	31	28N	8W	No		AS	AP	
If this production is commin-	gled with that from any c	ther lease o	r pool, give	commingling o	rder number					
NOTE: Complete Pa	arts IV and V on	reverse	side if i	necessary.	•		•	`		
VI. CERTIFICATE C						[OIL CONS	ERVATION	DIVISION 2	25, 1986
i hereby certify that the rule with and that the informati						APPROVED_				
				.,		BY	Original S	igned by FR	ANK T. CHAV	<u> </u>
\wedge	A					TITLE		SU	PERVISOR DIST	RICT 雅 3
l l k m	1N J18	ليناك	Lu,			This form is to	be filed in compliance v	vith RULE 1104		
	(Signat	ure)				11	uest for allowable for a r		eepened well, this	form must be accom-
Administ	trative Oper		S			panied by a tabul	lation of the deviation te	sts taken on the	well in accordance	with RULE 111.
Man	rch 13, 1986	•				.1	this form must be filled o ction I, II, III, and VI for cl			
	(Date	2)				Separate Form	•	anch and in my	Minh, annualed	alla.

		DATA

D. J.		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'y.	Diff. Res.'v	
Designate Type of Completion —	(X) X		Х	. x		İ	! !	!		
Date Spudded	Date Compl. Re	ady to Prod.		Total Depth			P.B.T.D.			
1/15/86		5682	'KB		5560' KB					
Elevations (DF, RKB, RT, GR, etc.)		Top Oil/Gas Pa	y		Tubing Depth					
6718' GL	Mesa	averde		5186	5405 ' KB					
Perforations 5186-90, 5202-12,	5216-18	3, 5224-	34 w/1 J	SPF; 528	5-90, 52	99-301,	Depth Casing S	Shoe		
5310-12, 5364-68, 5374-						567	7 ' KB			
		TUBING,	CASING, AND	CEMENTIN	G RECORD					
HOLE SIZE	CAS	ING & TUBING	& TUBING SIZE DEPTH SET				SACKS CEMENT			
12-1/4"	9-5/8"	5/8" csg			292'KB			220SX (260CF)		
8-3/4" 7" csc				3302 ' KB			575SX (992CF)		
		liner c	sg	3112'KB-5677'KB			310SX (471CF)			
		5405	KB							

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

GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
2959 mcf/d	3 hrs		
Testing Method (pilot, back pr.)	Tubing Presssure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back pressure	660 psi	690 psi	

Submit 5 Copies
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM BR240

State of New Mexico Energy, Mineral3 and Natural Resources Department

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

OIL CONSERVATION DIVISION

DISTRICTU P.O. Drawer DD, Artesia, NM 88210			ox 2088 lexico 87504-2088				
DISTRICTURE		Jaina PC, INCW M	EXICO 6/304-2066				
1000 Rio Brazos Rd., Aztec, NM 87410	REQUEST		BLE AND AUTHOR LAND NATURAL G				
Operator					AM No.		
Amoco Production Com	рапу			3004	526636		
Address 1670 Broadway, P. O.		ver, Colorad					
Reason(s) for Filing (Check proper box)		:- 7	Other (Please exp	lain)			
New Well [_]		in Transporter of:					
Change in Operator [3]	Casinghead Gas [
If change of operator give name and address of previous operator.	nneco Oil E 8	P, 6162 S.	Willow, Englewoo	od, Colo	rado 801	55	
II. DESCRIPTION OF WELL	AND LEASE						
Lease Name	Well N	1	-			ν	ease No.
SCHWERDTFEGER A LS	<u>BA</u>	\$LANCO (MES	AVERDE)	FEDE	RAL	SF079	9319
Unit Letter 1	: 1320	Feet From The FS	L Line and 520	Fe	et From The <u>F</u>	EL	Line
Section 31 Towns	hip28N	Range8W	, NMPM,	SAN J	UAN		County
III. DESIGNATION OF TRA	NSPORTER OF	OIL AND NATU	RAL GAS				
Name of Authorized Transporter of Oil	or Conc		Address (Give address to w	hich approved	copy of this for	m is so be se	ini)
CONOCO		—	P. O. BOX 1429,				
Name of Authorized Transporter of Casi		or Dry Gas 💢	Address (Give address to w				int)
EL PASO NATURAL GAS CO If well produces oil or liquids,	Unit Sec.	Twp. Rge.	P. O. BOX 1492, Is gas actually connected?	EL PASU		78	
give lucation of tanks.		1	21 10020	i	·		
If this production is commingled with the IV. COMPLETION DATA	t from any other lease	or pool, give comming	ing order number:				
Delegate Town of Constitution	Oil W	ell Gas Weil	New Well Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v
Designate Type of Completion Date Spudded	Date Compl. Ready	J Post	Total Depth	<u></u>	<u> </u>		
coate planned	Date Compt. Ready	TIS PTOOL) total septi		P.B.T.D.		
Elevations (DF, RKB, RF, GR, etc.)	Name of Producing	Formation	Top Oil/Gas Pay		Tubing Depth		
Perforations			I		Depth Casing	Shoe	
	77 (101)		CELIENTENIC DECOR		<u> </u>		
HOLE SIZE		TUBING SIZE	CEMENTING RECORD DEPTH SET			CKS CEMI	ENT
THE OWN THE PARTY OF THE PARTY		TOUTOULL	Jer moen			ONO OLIVI	
	[
V. TEST DATA AND REQUE	ST FOR ALLOY	VARIE	l		1		
			be equal to or exceed top all	awable for this	denth or be for	full 24 hou	es.)
Date First New Oil Run To Tank	Date of Test		Producing Method (Flow, p			<u> </u>	
					معمد معروب والمعارب والواوا		
Length of Test	Tubing Pressure		Casing Pressure		Choke Size		
Actual Pred. During Test	Oil - Bbls.		Water - Bbis.		Gas- MCF		
GAS WELL	_1		1				
Actual Prod. Test - MCF/D	Length of Test		Bbls. Condensate/MMCF		Gravity of Con	wiensste	
	Langua da Fan						
esting Method (pilot, back pr.)	Jubing Pressure (SI	nut in)	Casing Pressure (Shul-in)		Choke Size	~~~	
VI. OPERATOR CERTIFIC	TATE OF COM	PLIANCE			1		
I hereby certify that the rules and regi				NSERV	ATION D	IVISIC	NC
Division have been complied with an	d that the information g	iven above					
is true and complete to the best of my	knowledge and belief.		Date Approve	d	1 80 YAN	989	
	pton		By	7	s d	_/	
Signature	•	in Cun	By			=	
Printed Name	r. Staff Adm	Title	Title	SUPERV	ision dis	TRICT	# J
Janaury 16, 1989		-830-5025					

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.

Subnut 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hrbbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Buttom of Page

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III 1000 Rio Brezos Rd., Aztec, NM 87410	DECLIEST	FOR ALLOW	ARI E AND	ALITHODI	ZATION				
ſ.		RANSPORT O			4S				
Operator AMOCO PRODUCTION COMPA	NY				1	API No. 1452663600)		
Address P.O. BOX 800, DENVER,	COLORADO 80	201							
Reason(s) for Filing (Check proper box)			Oi	ret (l'Iease explo	zin)				
New Well		e in Transporter of:	1					1	
Recompletion		Dry Gas	1]	
Change in Operator [] If change of operator give name and address of previous operator	Casinghead Gas	Condensate				···-			
II. DESCRIPTION OF WELL	AND LEASE								
Lease Name SCHWERDTFEGER A LS	Well N 9 ₩	lo. Pool Name, Inclu A BLANCO ME		(PRORATED		of Lease Federal or Fee	Le	se No.	
Location D	1320		FSI.	52	n		FEL		
Unit Letter	-:	Feet From The _ Bases 8W	Lin	ie and	I't	et From The	TEL.	Line	
Section Townshi	P	Range OW	,N	MPM,	SAN	JUAN		County	
III. DESIGNATION OF TRAN	SPORTER OF			w adhese to wi	ich annenued	copy of this for	n is to be see	, 	
MERIDIAN OIL INC			- 1		••				
Name of Authorized Transporter of Casin	ghead Gas	or Dry Gas	Address (Gi	e address to wi	ich approved	FARMINGT	ON to NM	87401	
EL PASO NATURAL GAS CO			1			7X 799			
If well produces oil or liquids, give location of tanks,	Unst Sec.	Twp Rg	e. is gas actuali	y connected?	Whea	ን የንን	, ,]	
If this production is commingled with that IV. COMPLETION DATA	from any other lease	or pool, give commin	igling order num	ber:					
Designate Type of Completion	(X) Oil W	/ell Gas Weil	New Well	Workover	Deepen	Plug Back S	une Res'v	Diff Resv	
Date Spudded	Date Compl. Ready	y to Prod.	Total Depth	J	L	P.B.T.D.		L	
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing	Fornation	Top Oil/Gas	Pay		Tubing Depth			
l'erforations						Depth Casing	Sixos		
	TUBIN	G, CASING ANI	D CEMENTI	NG RECOR	D	<u> </u>			
HOLE SIZE		TUBING SIZE		DEPTH SET		SA	CKS CEME	NT	
	l			173	CF	WE	<i>b</i>		
	·						<u>D</u>		
	f			84	AUG2 3	1990			
V. TEST DATA AND REQUES OUR WELL (Test must be after r	ST FOR ALLO	WABLE	, mt ha anual ta ar	anna a lan alla	with the same	1-10UE	full 24 hours	-1	
Tale First New Oil Run To Tank	Date of Test	me of load oil and mu	Producing M	ethod (Flor	II (PIS	f.)3	<u>/=/ 24 mod-</u>		
Length of Test	Tubing Pressure		Casing Press	ure		Choke Size			
Actual Prod. During Test	Oil - Bbis.		Water - Dole	· · · · · · · · · · · · · · · · · · ·		Gas- MCF	<u></u>		
GAS WELL									
Actual Fruit Test - MCF/D	Leagth of Test		Bbis, Conder	SHE/MMCF		Gravity of Con	denute	. 7	
lesting Method (past, back pr.)	Tubing Pressure (S	hut-ia)	Casing Press	ure (Shut-in)		Onke Size	.,		
VI. OPERATOR CERTIFIC	ATE OF COM	IPLIANCE	7	NI 60:		ATION -	11.41010		
I hereby certify that the rules and regul			11 (JIL CON		ATION D		N	
Division have been complied with and is true and complete to the best of my l			-	_		NUG 2 3 19	90		
	manned an action	•	Date Approved						
D. H. Uhley			Du Tu Sharl						
Signature Uoug W. Whaley, Staff	Admin. Sup	ervisor	SUPERVISOR DISTRICT #3						
l'inted Name		Title	Title						
July 5, 1990	303	=830=4280 clephune No.							

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

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

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

Form C-104B

March 19, 2001

Change of Operator Name

OGRIE Effective Date:	000778		
Effective Date:	12/31/2001		,
Previous C	perator Name and Informat	tion: New C	perator Name and Information:
	e:Amoco Production Com		me: BP America Production Company
	s: P.O. Box 3092		ess: P.O. Box 3092
Address	s:Houston, Texas 7725	Addre	ess:
City, State, Zip	Houston, Texas //25	City, State, 2	.ip: Housion, Texas //255
	Mary Corley Senior Regulatory Specialist	-	7 600 2000 P
Date:	12/10/2001 Phone: 281	-366-4491	
		1	NMOCD Approval
		Signature:	
		Printed Name:	SUPERVISOR DISTRICT #3
		District:	JAN 2 2 2902
		Date:)

Submit 3 Copies To Appropriate District State	of New Me	exico	<u></u>	Form C-103				
Office Energy, Miner	als and Natu	ral Resources	30-043	Revised March 25, 1999				
1625 N. French Or., Hobbs, NM 88240 District II	DILATION	5. Indicate Type of	I NO.266360					
811 South First, Artesia, NM 88210 OIL CONSE	outh St. Erai	STATE	FEE					
1000 Rio Brazos Rd., Aztec, NM 87410	a Fe, NM 8	6. State Oil & G	as Lease No.					
District IV 1220 S. St. Francis Dr., Santa Fe, NM	} }							
87505 SUNDRY NOTICES AND REPORTS	S ON WELLS		7. Lease Name or	Unit Agreement Name:				
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO	DEEPEN OR PL	UG BACK TO A 💍 🔨	/					
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (PROPOSALS.)		rdtfeger A LS form 3160-5 Federal Lease						
1. Type of Well:	14		SF - 079319)	offit 3 100-5 rederal Lease				
Oil Well Gas Well 🗓 Other			, , , , , , , , , , , , , , , , , , ,					
2. Name of Operator BP America Production Company Attn: Mary C	· ·orlev		8. Well No.					
3. Address of Operator	outey		9. Pool name or V					
P.O. Box 3092 Houston, TX 77253			Blanco Mesaverde	& Otero Chacra				
4. Well Location								
Unit Letter J 1320 feet from the	South 1	ine and <u>520</u> fee	t from theWest_	line				
24 7 1 200	D	00111	ADM Con luon	Q				
Section 31 Township 28N	Range	08W NI R, RKB, RT, GR, etc	MPM San Juan	County				
To. Diovation (5)	6718							
11. Check Appropriate Box to	Indicate N							
NOTICE OF INTENTION TO:	[]		SEQUENT REI					
PERFORM REMEDIAL WORK PLUG AND ABANG	DON L	REMEDIAL WOR	к Ц	ALTERING CASING L				
TEMPORARILY ABANDON		COMMENCE DRI	LLING OPNS.	PLUG AND ABANDONMENT				
PULL OR ALTER CASING MULTIPLE COMPLETION								
	5 3							
OTHER: Downhole Commingle 12. Describe proposed or completed operations. (Clear	X state all ma	OTHER:	rive nartinent detec	including actimated data				
of starting any proposed work). SEE RULE 1103.								
or recompilation.		-	_					
BP America Production Company request permission to recomplete the subject well into the Otero Chacra and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.								
The Blanco Mesaverde (72319) & Otero Chacra (82329) Po								
11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore, no further notification of this application is required.								
Production is assumed to be allocated based on the subtra	raallan makka	d calma the music stee	l Automo doctino for m	un divable un fina un Ab				
Production is proposed to be allocated based on the subt Mesaverde. That production shall serve as a base for pro								
balance of the production will be attributed to the Chacra.								
Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining								
production. DIAC1472 AZ	ili tile bropose	or cois will not led	ince the value of the	iotai semainniy				
I hereby certify that the parormation above is true and co	mplete to the	best of my knowled	ge and belief.					
SIGNATURE ///WWW.	-	r. Regulatory Analys	•	04/08/2004				
Type or print name Mary Corley	<u></u>		ephone No. 281-366					
(This space for State use)		1610	phone 140. 201-300	- 11V I				
	OEPU	ty oil & gas inspi	ECTOR DÍST AR	APR 1 2 2004				
APPPROVED BY Conditions of approval, if any:	TITLE_		and and the	_DATE &				

District 1

District III

1625 N. French Dr., Hobbs, NM 88240

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

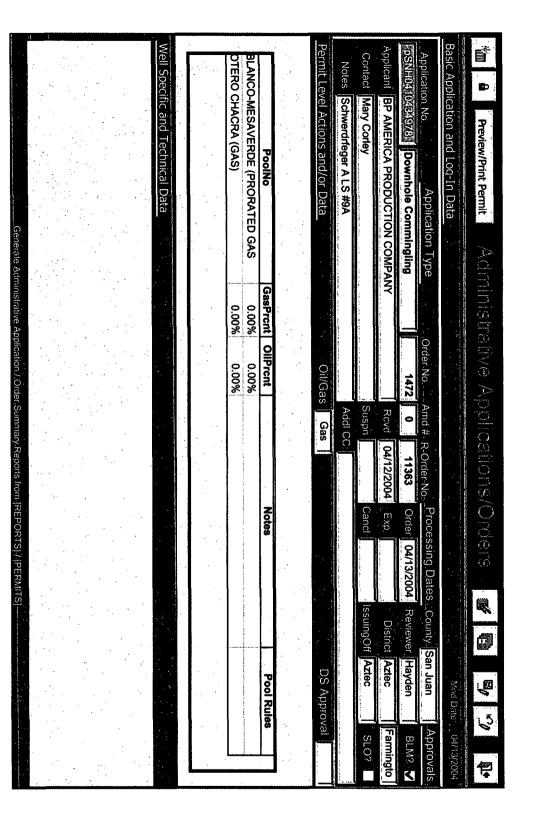
¹ API Number 30-045-26636	¹ Pool Code 82329	' Pool Name Otero Chacra				
⁴ Property Code 001033	Schw	⁶ Well Number 9 A				
⁷ OGRID No. 000778		Operator Name Production Company	² Elevation 6718' GR			

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit J	31	28N	08W		1320'	South	520'	East	San Juan
Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
12 Dedicated Acres		¹³ Joint or Infill		Consolidation Code		¹⁵ Order No.			
144	8			i					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

NON-31 ANDA	<u>RD UNIT HAS BEEN A</u>	TROVED BY THE	DIAISION
			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained
			herein is true and complete to the best of my
			knowledge and belief. May My Corney
			Signáture (Mary Copley
			Printed Name Sr. Regulatory Analyst
			Title 04/08/2004
			Date
			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat
			was plotted from field notes of actual surveys made by
			me or under my supervision, and that the same is true
		520'	and correct to the best of my belief.
		•◀	7/23/1985
			Date of Survey Signature and Seal of Professional Surveyor:
		<u>o</u>	4
		1320,	William E Mahnke 8466
			Certificate Number



P. D. BOX 871 SANTA FE, NEW MEXICO

December 26, 1957

El Paso Natural Gas Company Box 1492 El Paso, Texas

Attention: Mr. T. W. Bittick

Administrative Order NWU-243

Gentlemen:

Reference is made to your application for approval of a 304.80-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the following acreage:

Township 28 North, Range 8 West Section 31: E/2

It is understood that this unit is to be ascribed to your Schwerdtfeger WelllNo. 9-A, located 1190 feet from the North line and 654 feet from the East line of said Section 31.

By authority granted me under provisions of Rule 1 (b), Section 15 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool, as set forth in Order R-128-D, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 304.80 acres.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

DSN: omg

cc: Oil Conservation Commission, Aztec