20000

Conoco Inc. 10 Desta Drive, Suite 100W Midland, TX 79705-4500 (915) 686-5400

Mid-Continent Region Exploration/Production

December 1, 1998

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87504

DEC 2 2 1998

Re: Unorthodox Coal Location Lackey B LS #14E API # 30-045-24052 Section 30, T-28-N, R-9-W, C 1120' FNL & 1850' FWL San Juan, New Mexico

Dear Mr. Stogner,

The subject well is currently producing 25 mcfd. This well has historically been a poor producer regardless of the fact that a large frac job was instigated. The Lackey B LS #14E has remaining Dakota reserves of 165 MMCF. It has been proposed to install a CIBP over the Dakota with the intent of producing this zone again in the future. Conoco would like to test the Fruitland coal in this unorthodox NW/4 location not only because of the poor performance of the Dakota but also because this wellbore is tax-credit qualified which enhances the economics of attempting to complete and produce the Fruitland Coal. The Lackey B LS #14E meets the set back requirements but is situated in the NW/4 of Section 30; an orthodox North half location would be in the NE/4.

The offset operator plat shows that Burlington Resources & Taurus are the offset operators that could be affected by this unorthodox location. Please find enclosed evidence that they have been notified of this application.

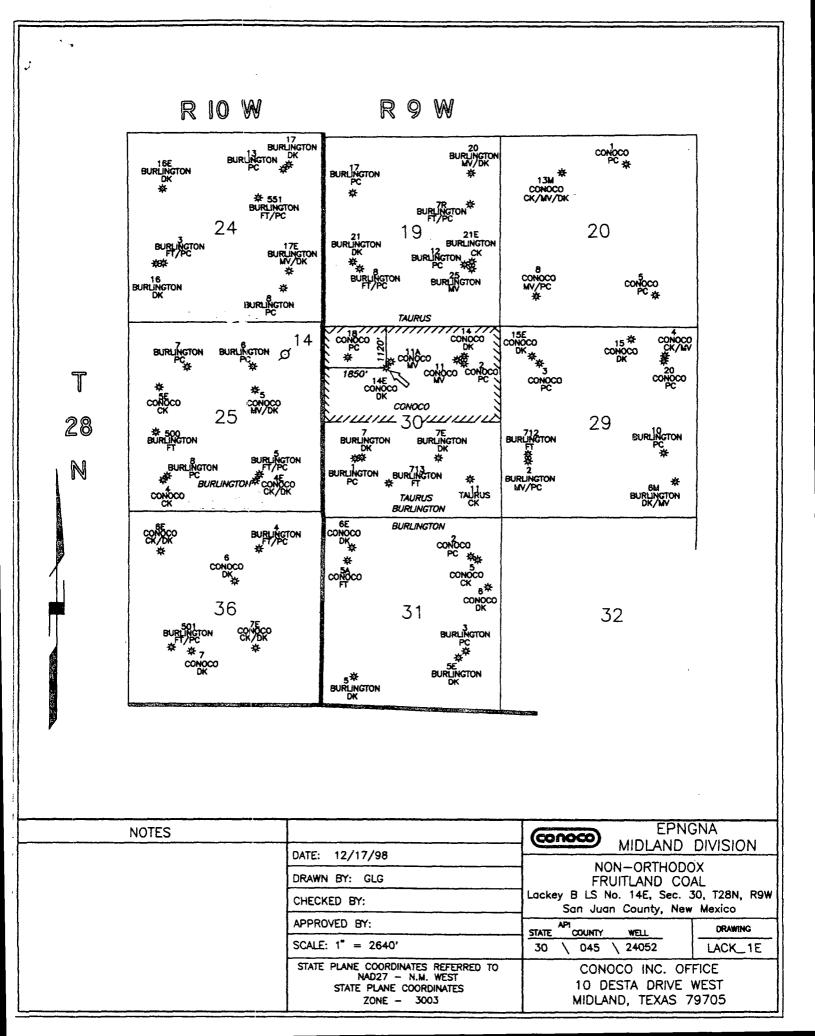
An unorthodox location order is requested based on the reasons given in the preceding paragraphs. If there are any further questions concerning this application please call me at (915) 686-5798.

Sincerely.

Kay Maddox

Regulatory Agent - Conoco, Inc.

KM/ Cc: Oil Conservation Division - Aztec



Form C-102

District I PO Box 1980, Hobbs. NM 88241-1980

۰.

District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd. Aztec, NM 87410 District IV PO Box 2088, Santa Fe. NM 87504-2088

# State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised February 21, 1994 instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

		WE	LL LOO	CATION	AND AC	REAGE DEDI	CATION P	LAT		· · ·
API	Numbe	r		2 Pool C	ode		3 Pool Na	me		- ·
30-0	45-2405	2		71629			Basin Fruit	land Coal		
4 Property C	ode				5 Prope	rty Name		Ī	6 We	ll Number
22395					Lackey	B LS				#14E
7 OGRID No.					8 Oper	ator Name			9 EI	evation
005073		Cond	oco Inc.,	10 Desta	Drive, Ste. 1	00W, Midland, T	X 79705-450	0		
•					10 Surfac	e Location				<u> </u>
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County
с	30	28N	9W		1120'	North	1850'	We	st	San Juan
<b>I</b> .			11 Bot	ttom Hol	e Location	If Different Fr			<u> </u>	1
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line	County
12 Dedicated Acres	13 Join	t or Infil 14	Consolidatio	on Code 15	Order No.		L			1
320										
	ABLE V	VILL BE A	ASSIGNE		S COMPLET	ION UNTIL ALL	INTERESTS I	HAVE BEE	EN CON	ISOLIDATED
						BEEN APPROVED				
(1) 31,2 1850 (2) 31,3	0' 3J		, 00,11			<b>66</b> 668800668880989999999	Signature Printed Na Title Date	mplete to the be		gent
62.1 8 142 16 3 DZ	62				. ·		18 SUI I hereby co was plotted or under m correct to Date of Su	rtify that the w I from field not y supervision, the best of my rvey and Seal of Pro	vell locatio es of actua aud that t belief, .	

**`**•

ž

•

RE: Application for Unorthodox Coal Location Lackey B LS # 14E API # 30-045-24052 Section 30, T-28-N, R-9-W, C 1120' FNL & 1850' FWL San Juan, New Mexico

## NOTIFICATION OF OFFSET OPERATORS:

Taurus Exploration 2101 6<sup>th</sup> Ave n Birmingham, Al 35203-2784

Burlington Resources PO Box 4289 Farmington, NM 87499

A copy of the Unorthodox location application has been sent to the above listed parties by certified mail – see attached evidence.

# Z 137 529 964

-

. .

5

م المعدية

--

# US Postal Service Receipt for Certified Mail

	Do not use for Internation State & Namber 4 22	exances
	Post Office, State, & ZIP Cod	Nm 87499
	Certified Fee	-
	Special Delivery Fee	
	Restricted Delivery Fee	
1995	Return Receipt Showing to Whom & Date Delivered	
Aprii	Return Receipt Showing to Whom, Date, & Addressee's Address	
300,	TOTAL Postage & Fees	\$
PS Form 3800, April 1995	Postmark or Date	

# Z 137 529 963

# US Postal Service **Receipt for Certified Mail** No Insurance Coverage Provided.

	Do not use for Internation	nal Mail <i>(See reverse)</i>	
		plaration	
	Street & Number 11 A	verv	
	Bost Office, State, & ZIP Cod BIY MMAAM	<u>A135203-2</u>	778
	Postage	\$	
1	Certified Fee		
	Special Delivery Fee		
5	Restricted Delivery Fee		
April 1995	Return Receipt Showing to Whom & Date Delivered		
Apri	Return Receipt Showing to Whom, Date, & Addressee's Address		
800	TOTAL Postage & Fees	\$	
Form 3800	Postmark or Date		
PS Fo			
u.			

District I PO Box 1980, Hobbs, NM 88241-1980

ŧ

District II 811 South First, Artesia, NM 88210

District III 1000 RioBrazos Rd., Aztec, NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505

# State of New Mexico Engery, Minerals and Natural Resources Department OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

I.	F	RANSPORT									
		<sup>1</sup> Ope	rator name	and Address				<sup>2</sup> OGRID Numbe	r		
	CC	ONOCO, IN	C.				005073				
	10 Desta Drive, Suite 100 West							<sup>3</sup> Reason for Filing Code			
Midland, TX 79705-4500							C	Change of Operator 1/1/98			
4 AF	API Number     S Pool Name					6 Poo	6 Pool Code				
30-0	045-24052			BAS	IN DAKOTA			71	71599		
<sup>7</sup> Pro	perty Code				<sup>8</sup> Property	Name	9 Well Number 14E				
				LAC	KEY B LS						
II. <sup>10</sup> Su	rface Lo	cation									
Ul or lot no.	Section	Township	Flange	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County		
С	30	28N	09W		1120	N	1850	w	SJ		

### С 30 28N

'' Bo	ottom Ho	ole Location	n									
UL or lot no.	Section	Township	Range	Lot.Idn	Feet	from the North/South Line		North/South Line Feet from the		Feet from the East/West I		County
<sup>12</sup> Lse Code F	<sup>13</sup> Producin	g Method Code	<sup>14</sup> Gas	Connection	Date	<sup>15</sup> C-129	Permit Number	16	C-129 Effective	Date	<sup>17</sup> C-1	29 Expiration Date

# III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	20 POD	<sup>21</sup> O/G	22 POD ULSTR Location and Description
			A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR A CONT	
				DECEIVED N DEC 2 9 1957
IV. Produced Wat	ter			

# IV. Produced Water

		TAMM	1 COMPANY IN SAME
23 POD	<sup>24</sup> POD ULSTR Location and Description	णाउ	GUNDO BUDE
			DIST. 3

### Well Completion Data V.

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	27 TD	<sup>28</sup> PBTD	<sup>29</sup> Perforation	<sup>30</sup> DHC,DC,MC
<sup>1</sup> Hole Size	32 C	asing and Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sac	ks Cement
					,

### VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery D	vate <sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	4 Gas	<sup>43</sup> AOF	<sup>46</sup> Test Method
with and that the informa knowledge and belief Signature: Printed Name: Bill R.		ion Division have been complied ad complete to the best of my	Approved by: Fra	DNSERVATION DI nk T. Chavez Dervisor District #3	VISION
- SI. R					
	, 1998 Phone	e: (915) 686-5427			
Date: January 1 If this is a change of	f operator fill in the OG	RID number and name of the		moco Production Company	
Date: January 1 If this is a change of	f operator fill in the OG	RID number and name of the		moco Production Company ior Administrative Staff Ass Title	

		t
DEPARTMEN	ED STATES T OF THE INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
, WISC	RECEIVEN	5. Lesse Designation and Serial No.
SUNDRY NOTICES	AND REPORTS ON WELES	SF-077106
Do not use this torba for proposals to dr	ill or to deepen or reentry to a different reservent: 06 DR PERMIT - " for such propests 가 나 비기가: 06	6. If Indian, Allottee or Tribe Name +
	070 FARMINGTON, MM	7. If Unit or CA, Agreement Designation
UType of Well Oil Gas Weil Other		8. Well Name and No.
2. Name of Operator	Attention:	Lackey BLS #14E
Amoco Production Company	Gail M. Jefferson, Rm 1295C	9. API Well No.
Address and Telephone No.		3004524052
P.O. Box 800, Denver, Colorado 80201		10. Field and Pool, or Exploratory Area
I. Location of Well (Footage, Sec., T., R., M., or Survey Descri	ption)	Basin Dakota 11. County or Perish, State
1120FNL 1850FWL	Sec. 30 T 28N R 9W Unit C	The county of Farlan, State
2. CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
	Г., .	7
Notice of Intent	Abandonment	Change of Plans New Construction
X	Plugging Back	Non-Routine Fracturing
Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Other Cleanout	Conversion to Injection     Dispose Water
	(Note: Re Recomple	port results of multiple completion on Well Completion or stion Report and Log form. )
If you have any questions please conta	d a cleanout on of this well and landed the tubing a act Gail Jefferson.	
		OIL CORT DES
		OIL COM DIV
		OFF CORSE
4. I hereby certify that the foregoing is true and correct Signed Wail W. Juffurs	₩	aff Asst. Date 09-05-1996
signed Vail U. Jeffers	₩	DUSTE 3 09-05-1996
Signed <u>Hail U.</u> Heres	<u>₩</u>	aff Asst. Date 09-05-1996
Conditions of approval, if any:		<u>عزز Asst.</u> معند <u>09-05-1996</u> <u>ACCEPTED FOR RECORD</u> SEP 0°6 1996

•

•

ł

Alakhon

Lackey B LS #14E - Repair - Subsequent September 4, 1996

MiRUSU 8/12/96.

Clean out rat hole sand only. All perfs were clear and unloaded. No fluid prior to final sweep.

Found tbg plugged with sand bridge and muddy black fluid in joint above seating nipple.

Ran 1.906" guage ring prior to pulling plug.

Reland 2.375" tubing at a new depth of 6762'.

Flow test well on 3/4" choke for 4 hours. Recovered 1 bbl of wtr, no oil and 819 mcf/d flowing rate. IFTP 54#, FFTP 42#.

RDMOSU 8/15/96.

SEP (Date)

1985

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

District I PO Box 1980, District II	PO Box 1980, Hobbs, NM 88241-1980 Energy, Minerals					& 1	Vatural I		es. Cons		ON DIVI	Revised Fe S10 원 Inst to Appropriat	97962 Form C bruary 21, 1 ructions on 1 e District O	-104 1994	
PO Drawer DI	D, Artesia,	NM 882	11-0719			Dep	bartn	nent			RECEN	EDonomi		5 Co	opies
District III 1000 Rio Braz	zos Rd., Az	ztec, NM	87410	(	DIL CC	NSERV	/AT	ION DI	VISION	<b>1</b> 164	26 i	3 <b>M 8</b>	52¤ Amei	NDED REP	ORT
District IV PO Box 2088,	Santa Fe,	NM 875	04-2088		Sar	PO E nta Fe, N			088						
I.	R	EQUI	EST FO	OR ALLC	WABI	LE AND				N TO	TRAN				
				Operator na	me and Ac	idress		,					GRID Numbe 000778		
					мосо со	URT	١Y						on for Filing C CO	Code	
	Number	T		FARMING	ION, NM				,		_1		-	ol Code 71599	
	2405200							KOTA-GAS						Number	
	rty Code 0784			LACKEY B LS 12					12E-15E					14E	
II. <sup>10</sup>	Surfac	e Loca		<u></u>						-		-	I		I
UI or lot no. C	Section 0030		Township 028	0 Ran 009	ge I	Lot.Idn	Fee 112	t from the 0	North/So N	outh Line		from the 850	East/West I W	SA	unty AN
	Botton	n Hole	Locat	ion			L		I	<u> </u>	l		I		AN
UI or lot no.	Section		Township		ge I	.ot.Idn	Fee	t from the	North/So	outh Line	Feet fr	om the	East/West L	ine Cou	inty
<sup>12</sup> Lse Code F	<sup>13</sup> Produ	icing Met	hod Code	——— <sup>14</sup> C	as Connec	tion Date	" C	-129 Permit	Number	16 C	-129 Effec	tive Date	<sup>17</sup> C-129 I	Expiration D	Date
	il and (	Gas Tr	anspor							I					]
<sup>18</sup> Transpor OGRID				<sup>19</sup> Transporter and Addr					POD	<sup>21</sup> O	//G		D ULSTR Lo and Descriptio		
9018	1	BOX 129						0164310		0					
		SCOTTS	DALE AZ	Z 85267											1
7057		EPNG						0164330		G				<u> </u>	
		P.O. BO FARMIN	x 4990 Igton N	IM 87499											
			. <u> </u>										, <u>, , , , , , , , , , , , , , , , , , </u>		
															ļ
IV. Pr	oduced	l Wate	r												
	POD						<sup>24</sup> PO	D ULSTR I	Location an	ıd Descri	ption				
	ell Cor	npleti													
<sup>23</sup> Spu	Id Date			<sup>26</sup> Ready Date				ΓD			PBTD			orations	
	<sup>30</sup> Hole Si	ze		Ca	sing & Tul	bing Size			<sup>32</sup> Dept	h Set			<sup>33</sup> Sacks Ce	ment	· · · · ·
														<u>.</u>	
								5 1							
		=									<u> </u>				
					······										
	ell Tes							I			<u> </u>	I			
<sup>34</sup> Date Ne			Gas Deliv			Test Date			est Length			Pressure		sg. Pressure	
<sup>40</sup> Choke		<u> </u>	<sup>41</sup> Ôi			<sup>12</sup> Water			43 Gas		44 	AOF	* <sup>3</sup> T	est Method	
<sup>46</sup> I hereby cert complied with of my knowled	and that t	he inforn					best			IL COI	NSERVA	TION D	IVISION		
Signature: J.	P. SI	haheen	,					Approved	-		-	7.C.			
Printed Name:				u <u>, , , , , , , , , , , , , , , , , , , </u>				Title:		SUPE		DR DIS	TRICT #	3	
Title: SENIO	R BUSINI	ESS ANA	LYST		<del></del>			Approval							
Date: 9/27/95				Phone: (505	) 326-9413	3					<u>SEP</u>	2719	<u>45</u>		
				<u></u>	<u> </u>	<u></u> ,		<u>II</u>			<del></del>			<u></u>	

· •						
Submit 5 Copies Appropriate District Office DISTRICT 1	Energy, N		lew Mexico aural Resources Dep	artment		Form C-104 Revised 1-1-89 See Instructions
P.O. Box 1980, Hobbs, NM 88240 DISTRICT II	OIL C		TION DIVIS	SION		at Bottom of Page
P.O. Drawer DD, Anesia, NM 88210	Sa		ox 2088 exigo 87504-2088	8		
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	REQUEST F	OR ALLOWA	BLE AND AUTH	ORIZATIO	N	
I. Operator	TOTRA	NSPORT OI	AND NATURAL		cli APi No.	
AMOCO PRODUCTION COMP	ANY				00452405200	· · · · · · · · · · · · · · · · · · ·
P.O. BOX 800, DENVER,	COLORADO 8020	)1				
Reason(s) for Filing (Check proper box)		······	Other (Please	explain)		
New Well       Recompletion		Transporter of: Dry Gas				
Change in Operator	Casinghead Gas	Condensate				
If change of operator give name and address of previous operator			· · · · · · · · · · · · · · · · · · ·			
II. DESCRIPTION OF WELL	AND LEASE					
Lease Name	Well No.	Pool Name, Includ			nd of Lease	Lease No.
LACKEY B LS	14E	BASIN DAKO	OTA (PRORATED	GAS) Su	ue, Federal or Fee	l
Location C Unit Letter		Feet From The	FNL Line and	1850	Feet From The	FWL Line
Section 30 Townsh	28N	Range 9W	, NMPM,	S	AN JUAN	County
	·····	<u></u>				
III. DESIGNATION OF TRA	NSPORTER OF OI		RAL GAS Address (Give address	to which annea	und conv of this form	is to be certh
MERIDIAN OIL INC.			1			
Name of Authorized Transporter of Casi	nghead Gas	or Dry Gas	<del>3535 EAST 30</del> Address (Give address	IN SIREE	ved copy of this form	is to be sent)
EL PASO NATURAL GAS CO			P.O. BOX 149	2 EL PAG	50 <u>, TX -799</u> 7	8
If well produces oil or liquids, give location of tanks.	Unit Soc.	Twp. Rge.	Is gas actually connected	207   WI	ю 7	
If this production is commingled with the IV. COMPLETION DATA	from any other lease or j	pool, give comming	ing order number:			
ſ	Oil Well	Gas Well	New Well   Workov	er Deeper	a Plug Back Sar	ne Res'v Diff Res'v
Designate Type of Completion	•••		1		_11_	l
Date Spudded	Date Compl. Ready to	Prod.	Total Depth		P.B.T.D.	
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Fo	rmation	Top Oil/Gas Pay		Tubing Depth	
Perforations			·			
					Depth Casing St	
	TUBING,	CASING AND	CEMENTING REC	CORD		
HOLE SIZE	CASING & TU	BING SIZE	DEPTH			KSCEMENT
				$\frac{100 E1}{100}$		
<u></u>				- <del>13 % -</del>	<u>Bi 3 1990</u>	
				~		
V. TEST DATA AND REQUE OIL WELL (Test must be after	ST FOR ALLOWA recovery of total volume o		he equal to or exceed to		ON. DW	Ri 24 hours )
Date First New Oil Run To Tank	Date of Test	<u>, , , , , , , , , , , , , , , , , , , </u>	Producing Method (Flo			
Length of Test	Tubing Pressure		Casing Pressure		Choke Size	
Actual Prod. During Test	Oil - Bbls.		Water - Bbls.		Gas- MCF	<u></u>
	_					]
GAS WELL Actual Prod. Test - MCI7D	Length of Test		Bbls. Condensate/MMC	CF	Gravity of Cond	casale
	Tubing Pressure (Shut-		Casing Pressure (Shut-in		Choke Size	· · · ·
Festing Method (pitot, back pr.)	Tubing Pressure (Situ-	ίπ,	Cabing Fickbure (Snut-In	u)	CIONE SIZE	
VI. OPERATOR CERTIFIC	CATE OF COMP	LIANCE				
I hereby certify that the rules and regu	lations of the Oil Conserv	alion		ONSER	VATION DI	
Division have been complied with and is true and complete to the best of my		n adove			AUG 23	990
NUM			Date Appro			
Signature Doug W. Whaley, Staf	f Admin S		Ву	<u> </u>	EBVICOD	·
Printed Name	1 AUNTIL Super	VISOr Tule	Title	507	ERVISOR DIS	TRICT #3
July 5, 1990	<u> </u>	<u>30-4280</u>				
		mone INO.	a construction of the	erre a ser a la a	a star e an esta marca	
INSTRUCTIONS: This for		ompliance with I	Rule 1104		<u></u>	

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.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies Appropriate District Office			lew Mexico		Form C-104	•
DISTRICT	Energy,	Minerals and Na	tural Resources Department	. /	Revised 1-1-89 See Instructions	
P.O. Box 1980, Hobbs, NM 88240		CONCERN			at Bottom of Page	
DISTRICT II	OIL		ATION DIVISION			
O. Drawer DD, Artesia, NM 8821	0		lox 2088			
DISTRICT III	-	santa re, new M	lexico 87504-2088			
000 Rio Brazos Rd., Aztec, NM 87	BEOUEST		BLE AND AUTHORIZA			
•		*	L AND NATURAL GAS		DING	
Derator	1011			Well API No.	-CUCCIPI	Phone
Amoco Production C	ompany			3004524052		I WIRG
\ddress	····· ··· ··· ··· ··· ··· ··· ··· ···			p004524052	JUN 1 4 OIL CONSERVATIN SANTA FE	- <b>-</b>
1670 Broadway, P.	0. Box 800, Den	ver. Colorad	lo 80201		JUN 1	
Reason(s) for Filing (Check proper I			Other (Please explain)			980
New Weil		in Transporter of:			011 000	-05
Recompletion	oil [	Dry Gas			CUNSERVATI	
Change in Operator	Casinghead Gas	Condensate			SANTA EF	WN DIV.
change of operator give name	Tenneco Oil E &	P 6162 S	Willow, Englewood,	Colorado 9		-
nd address of previous operator		1, 0102 5.	willow, Englewood,	COTOLAGO O	J155	-
L DESCRIPTION OF WE	ELL AND LEASE					· ·
Lease Name	Well No	D. Pool Name, Includ	ling Formation		Lease No.	
LACKEY B LS	14E	BASIN (DAKC	DTA)	FEDERAL	SF077106	]
Location						
Unit LetterC	1120	Feet From The	L Line and 1850	Feet From The	FWL Line	
Section 30 To	wnship28N	Range9W	, NMPM,	SAN JUAN	County	]
II. DESIGNATION OF T						7
Name of Authorized Transporter of CONOCO	Oil Cond	ensate 🕵	Address (Give address to which			
			P. O. BOX 1429, BL			1
Name of Authorized Transporter of (		or Dry Gas 🛣	Address (Give address to which			
EL PASO NATURAL GAS			P. O. BOX 1492, EL		9978	
If well produces oil or liquids, ive location of tanks.	Unit Sec.	Twp. Rge.	is gas actually connected?	When ?		
	·····		<u> </u>	_L		j
f this production is commingled with V. COMPLETION DATA	•	or pool, give comming	ling order number:			•
V. COMPLETION DATA					la p b breen t	ı
<b>D</b> · · · · · · · ·	(Oil We	ell   Gas Well	New Well   Workover	Deepen   Plug Dack	Same Res'v Diff Res'v	
<ul> <li>Designate Type of Complete</li> </ul>					T 1	
Designate Type of Comple		to Prod	Local Derth		J	
	Date Compl. Ready	to Prod.	Total Depth	 P.B.T.D.	Jl	
Date Spudded	Date Compl. Ready				II	
Date Spudded			Top Oil/Gas Pay	P.B.T.D. Tubing Dep	jl	
Date Spudded Elevations (1)F, RKB, RT, GR, etc.)	Date Compl. Ready			Tubing Dep		
Date Spudded Slevations (1)F, RKB, RT, GR, etc.)	Date Compl. Ready					
Date Spudded Slevations (1)F, RKB, RT, GR, etc.)	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep		
Date Spudded Elevations ( <i>I)F, RKB, RT, GR, etc.)</i> Perforations	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep Depth Casin	ng Shoe	
Date Spudded Elevations (1)F, RKB, RT, GR, etc.)	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep Depth Casin		
Date Spudded Elevations ( <i>I)F, RKB, RT, GR, etc.)</i> Perforations	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep Depth Casin	ng Shoe	
Date Spudded Elevations ( <i>I)F, RKB, RT, GR, etc.</i> ) Perforations	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep Depth Casin	ng Shoe	
Date Spudded Elevations (I)F, RKB, RT, GR, etc.) Perforations	Date Compl. Ready	Formation	Top Oil/Gas Pay	Tubing Dep Depth Casin	ng Shoe	
Date Spudded Elevations ( <i>I)F, RKB, RT, GR, etc.</i> ) Perforations HOLE SIZE	Date Compl. Ready Name of Producing TUBIN( CASING &	Formation J, CASING AND IUBING SIZE	Top Oil/Gas Pay	Tubing Dep Depth Casin	ng Shoe	
Date Spudded Elevations ( <i>DF, RKB, RT, GR, etc.</i> ) Perforations HOLE SIZE 	Date Compl. Ready Name of Producing TUBIN( CASING & UEST FOR ALLOW	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET	Tubing Dep Depth Casir	ng Shoe	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE 7. TEST DATA AND REQ DIL WELL (Test must be c	Date Compl. Ready Name of Producing TUBIN( CASING & UEST FOR ALLOW firer recovery of total volum	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET	Tubing Dep Depth Casif	ng Shoe	
Date Spudded Sevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE /. TEST DATA AND REQ DIL WELL (Test must be c	Date Compl. Ready Name of Producing TUBIN( CASING & UEST FOR ALLOW	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET	Tubing Dep Depth Casif	ng Shoe	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE 7. TEST DATA AND REQ DIL WELL (Test must be c Date First New Oil Run To Tank	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW ther recovery of total volum Date of Test	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowat Producing Method (Flow, pump,	Tubing Dep Depth Casil	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE 7. TEST DATA AND REQ DIL WELL (Test must be c Date First New Oil Run To Tank	Date Compl. Ready Name of Producing TUBIN( CASING & UEST FOR ALLOW firer recovery of total volum	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET	Tubing Dep Depth Casif	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Levations ( <i>DF</i> , <i>RKB</i> , <i>RT</i> , <i>GR</i> , <i>etc.</i> ) "erforations HOLE SIZE 	UEST FOR ALLOW fiter recovery of total volum Date of Test Tubing Pressure	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure	Tubing Dep Depth Casin Depth Casin Def for this depth or be gas lift, etc.) Choke Size	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE /. TEST DATA AND REQ DL WELL (Test must be a Date First New Oil Run To Tank Length of Test	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW ther recovery of total volum Date of Test	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowat Producing Method (Flow, pump,	Tubing Dep Depth Casil	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Elevations ( <i>DF, RKB, RT, GR, etc.</i> ) Perforations HOLE SIZE 7. TEST DATA AND REQ DIL WELL ( <i>Test must be e</i> Date First New Oil Run To Tank Length of Test Netwal Prod. During Test	UEST FOR ALLOW fiter recovery of total volum Date of Test Tubing Pressure	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure	Tubing Dep Depth Casin Depth Casin Def for this depth or be gas lift, etc.) Choke Size	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE /. TEST DATA AND REQ DL WELL (Test must be a Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls.	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbls.	Tubing Dep Depth Casif Depth Casif Clefor this depth or be gas lift, etc.) Choke Size Gas- MCF	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE /. TEST DATA AND REQ DL WELL (Test must be a Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL	UEST FOR ALLOW fiter recovery of total volum Date of Test Tubing Pressure	Formation J. CASING AND TUBING SIZE VABLE	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure	Tubing Dep Depth Casin Depth Casin Def for this depth or be gas lift, etc.) Choke Size	ng Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Date Spudded Devations (DF, RKB, RT, GR, etc.) "erforations HOLE SIZE 	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW fire recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test	Formation G, CASING AND TUBING SIZE VABLE w of load oil and must	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowat Producing Method (Flow, pump, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF	Tubing Dep Depth Casin Depth Casin ole for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of d	ng Shoe SACKS CEMENT for full 24 howrs.) Condensate	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE /. TEST DATA AND REQ DL WELL (Test must be a Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCI/D	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls.	Formation G, CASING AND TUBING SIZE VABLE w of load oil and must	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowad Producing Method (Flow, pump, Casing Pressure Water - Bbls.	Tubing Dep Depth Casif Depth Casif Clefor this depth or be gas lift, etc.) Choke Size Gas- MCF	ng Shoe SACKS CEMENT for full 24 howrs.) Condensate	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank ength of Test Actual Prod. During Test GAS WELL Actual Prod. Test = MCI/D esting Medicul (pitor, back pr.)	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW firer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tübing Pressure (Sh	Formation J, CASING AND TUBING SIZE VABLE v ABLE v of load oil and must ut-in)	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowat Producing Method (Flow, pump, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF	Tubing Dep Depth Casin Depth Casin ole for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of d	ng Shoe SACKS CEMENT for full 24 howrs.) Condensate	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank ength of Test Actual Prod. During Test GAS WELL Actual Prod. Test = MCI/D esting Medicul (pitor, back pr.)	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW firer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tübing Pressure (Sh	Formation J, CASING AND TUBING SIZE VABLE v ABLE v of load oil and must ut-in)	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbla. Bbls. Condensate/MMCF Casing Pressure (Shul-in)	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G	ng Shoe SACKS CEMENT for full 24 hours.) Condensate	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank ength of Test Actual Prod. During Test GAS WELL Actual Prod. Test = MCI/D esting Medicul (pitor, back pr.)	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW UEST FOR ALLOW for recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh ITCATE OF COM	Formation	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbla. Bbls. Condensate/MMCF Casing Pressure (Shul-in)	Tubing Dep Depth Casin Depth Casin ole for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of d	ng Shoe SACKS CEMENT for full 24 hours.) Condensate	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitor, back pr) VI. OPERATOR CERT1 Thereby certify that the rules and Division have been complied with	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g	Formation D, CASING AND TUBING SIZE VABLE w of load oil and must w in) PLIANCE crvation	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbla. Bbls. Condensate/MMCF Casing Pressure (Shul-in)	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G	ng Shoe SACKS CEMENT for full 24 hours.) Condensate	
Date Spudded Date Spudded Devations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE HOLE SIZE HOLE SIZE Content of the size of	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g	Formation D, CASING AND TUBING SIZE VABLE w of load oil and must w in) PLIANCE crvation	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowal Producing Method (Flow, pump, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Fressure (Shut-in) OIL CONS	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G Choke Size ERVATION	Ig Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitor, back pr) VI. OPERATOR CERT1 Thereby certify that the rules and Division have been complied with	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g	Formation D, CASING AND TUBING SIZE VABLE w of load oil and must w in) PLIANCE crvation	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbla. Bbls. Condensate/MMCF Casing Pressure (Shul-in)	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G	Ig Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE HOLE SIZE // TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitor, back pr) VI. OPERATOR CERT1 Thereby certify that the rules and Division have been complied with	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g	Formation D, CASING AND TUBING SIZE VABLE w of load oil and must w in) PLIANCE crvation	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Fressure (Shut-in) OIL CONS Date Approved	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G Choke Size ERVATION	Ig Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE  . TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitot, back pr.) VI. OPERATOR CERTI I hereby certify that the rules and Division have been complete with is true and complete to the best of Supernure	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh FICATE OF COM regulations of the Oil Cons and that the information g iny knowledge and belief.	Formation  J, CASING AND  TUBING SIZE  VABLE  e of load oil and must  ut in)  PLIANCE  cryation ives above	Top Oil/Gas Pay CEMENTING RECORD DEPTH SET be equal to or exceed top allowal Producing Method (Flow, pump, Casing Pressure Water - Bbls. Bbls. Condensate/MMCF Casing Fressure (Shut-in) OIL CONS	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G Choke Size ERVATION	Ig Shoe SACKS CEMENT for full 24 hours.)	
Date Spudded Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE HOLE SIZE HOLE SIZE N. TEST DATA AND REQ DL WELL (Test must be c Date First New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitor, back pr.) VI. OPERATOR CERTI I hereby certify that the rules and Division have been complete to the best of Supatture J. L. Hampton	Date Compl. Ready Date Compl. Ready TUBING CASING & UEST FOR ALLOW for recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g	Formation G, CASING AND TUBING SIZE VABLE w of load oil and must value of load oil and must PLIANCE crystion iven above	Top Oil/Gas Pay  CEMENTING RECORD DEPTH SET DEPTH SET Casing Pressure Water - Bbls  Dbls. Condensate/MMCF Casing Pressure (Shut-in)  OIL CONS Date Approved By3	Tubing Dep Depth Casin Depth Casin Depth Casin Def for this depth or be gas lift, etc.) Choke Size Gas- MCF Clické Size ERVATION MAY 081	ng Shoe SACKS CEMENT for full 24 hours.) Condensate SL-L	
Date Spudded Elevations (DF, RKB, RT, GR, etc.) Perforations HOLE SIZE V. TEST DATA AND REQ DIL WELL (Test must be c Date first New Oil Run To Tank Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test - MCF/D esting Medical (pitot, back pr.) VI. OPERATOR CERTI I hereby certify that the rules and Division have been complete with is true and complete to the best of Superture	Date Compl. Ready Name of Producing TUBING CASING & UEST FOR ALLOW filer recovery of total volum Date of Test Tubing Pressure Oil - Ubls. Length of Test Tubing Pressure (Sh regulations of the Oil Cons and that the information g iny knowledge and betief. Sr. Staff Adm	Formation  J, CASING AND  TUBING SIZE  VABLE  e of load oil and must  ut in)  PLIANCE  cryation ives above	Top Oil/Gas Pay  CEMENTING RECORD DEPTH SET  be equal to or exceed top allowed Producing Method (Flow, pump, Casing Pressure Water - Bbls.  Bbls. Condensate/MMCF Casing Pressure (Shut-in)  OIL CONS Date Approved By	Tubing Dep Depth Casif Depth Casif See for this depth or be gas lift, etc.) Choke Size Gas- MCF Gravity of G Choke Size ERVATION	ng Shoe SACKS CEMENT for full 24 hours.) Condensate SL-L	

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.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

	<del></del>							• Form	C-104
ENERGY AND MINERALS DEPARTME				NSERV	ATION DIVISION			Revis	ed 10-01-78 at 06-01-83
SANTA FE FILE U.S.G.S.				P.O. B	OX 2088 W MEXICO 87501				
LAND OFFICE OIL GAS			REQL						,
OPERATOR PRORATION OFFICE	AUT	HORIZA			ND PORT OIL AND NAT	JRAL GAS		·	
Operator Tenneco Oil Company <b>Enf</b> e	a Bask MRM	<b>)</b>				L.	JECE	IVE	
Address P. O. Box 3249, Englewo	od, CO	8015	55			يبرح كمك	SEP 06	1985	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Reason(s) for filing (Check proper box)         New Well       Change in T         Recompletion       Oil         X       Change in Ownership       Casing	ransporter o	f:	Dry G	as (	3 Other (Please	C	DIL CON DIST.		
If change of ownership give name El and address of previous owner	Paso I	Natura	l Gas,	Ρ.Ο.	Box 4990, Farı	nington,	, NM 87499	9	
II. DESCRIPTION OF WELL AND LI									
Lease Name Lackey B LS		1	ol Name, Inc Iasin D	-		Kind of Lea State, Fede		SF	Lease No. 077106
Location Unit Letter C :1	120 -	F	eet From The	N	Line and	1850	Feet From	<b>W</b> m The	. <u></u>
Line of Section 30	Township	, 2	8N		Range 9W		, <sub>NMPM,</sub> San	Juan	County
III. DESIGNATION OF TRANSPORT			NATURA	L GAS	, ,				
Name of Authorized Transporter of Oil G or Con Conoco Inc. Surface Trai	••	ation			Address (Give address to w P. O. Box 40				
Name of Authorized Transporter of Casinghead Ga El Paso Natural Gas	s 🗆 or Dry	Gas 🗶			Address (Give address to w P. O. Box 49				)
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 30	тwр. 28N	Rge. <b>9W</b>	Is gas actually connected?		When		
If this production is commingled with that from any	other lease or	pool, give c	ommingling c	rder number	, <u> </u>				
NOTE: Complete Parts IV and V on	reverse	side if n	ecessary						
VI. CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of th		vation Divis	sion have bee	n complied	APPROVED	OIL CONS		SEP	0 <u>16 1985</u>

Regulatory Analyst

Sr. Regulatory Analyst

(Title)

with and that the information given is true and complete to the best of my knowledge and belief.

SEP (Date 1985

O	IL CONSERVATION DI	VISION	nc.	100	C
APPROVED	$\frown$	JEP	<u>V</u> 19_	120	<u>)</u>
BY Strang	JO	•			
TITLE		SUPERVISO	DISTR	ICT #	\$
This form is to be filed in c	ompliance with BUILE 1104				

This form is to be filed in compliance with HULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted walls.

Fill out only Section I, II, III, and VI for changes of owner, well name and or number, or transporter, or other such change of condition.

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

Form C-104 Revised 10-01-78 Format 06-01-83 Page 2

.

. •

# IV. COMPLETION DATA

Designate Type of Completion	n — (X)	Oil Well	I Gas Well	i New Well I	Workover	i Deepen	Plug Back	Same Res'v. Diff. Res	1.V
Date Spudded	Date Con	npl. Ready to Prod.		Total Depth			P.B.T.D.	L	
Elevations (DF, RKB, RT, GR, etc.)	Name of	Producing Formatio	n	Top Oil/Gas	Pay		Tubing Dept	h	
Perforations	I						Depth Casin	g Shoe	
		TUBING	, CASING, A	ND CEMENT			I	· · · · · · · · · · · · · · · · · · ·	
HOLE SIZE		CASING & TUBI	NG SIZE		DEPTH SI	ĒT		SACKS CEMENT	

# V. TEST DATA AND REQUEST 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 this depth or be for full 24 hours)

ł

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	Producing Method ( <i>Flow, pump, gas lift, etc.</i> )						
Length of Test	Tuting 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
Testing Method (pilot, back pr.)	Tuting Presssure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

 ${\bf T} = {\bf \theta} \left( \left( {\bf 1} \right) - {\bf \theta} \left( {\bf 1} \right) \right) \left( {\bf 1} \right)$ 

. . . .

# EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE November 19, 1980

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM R1_ Pa	so Natural Gas Company	Lackey B #1	
	Operator	Wel	l Name
93-372-01	72963-51	С	30-28-9
Meter Code	Site Code	Well Unit	S-T-R
<u>Basin Dakota</u>		El Paso Nat	ural Gas Company
	Pool	Name	of Purchaser
WAS MADE ONNC	vember 6, 1980	FIRST DELIVERY	November 13, 1980
	Date		Date

AOF \_\_\_\_

СНОКЕ \_\_\_\_\_



cc: Operator Oil Conservation Commission – 2 Proration – El Paso

File

# El Paso Natural Gas Company

Purchaser Original Cuandina Contactor (199

Representative

# Chief Dispatcher

Title

STATE OF NEW MERICO		,	Form C-TO4
APPROX AND BODE DATE DEPARTMENT		ATION DIVISION	levised 10-1-70
CONTROLOGICA		10 X 2088	
6 A H F A F B	<b>банта</b> ее, ви	IW MEXICO 87501	
( ) ) / J			
LAND OFFILE	REQUEST F	OR ALLOWARLE	
044	AUTHORIZATION TO TRA	AND SPORT OIL AND NATURAL G	AC
AUNATION OFFICE		Solar Die AND IATORAL D	*
El Paso Natur	al Gas Company	1 hist	
A441000 D. D. D. 200			
	, Farmington, New Mexico	D:VISION	• .
Proson(s) for filing (Check prope	chang Din Transporter of:	Other (l'lease explain	n/
New Well XX Recompletion	Change M Transporter of: OII Dry (		
Change in Ownershir			
If change of ownership give na and address of previous owner			
U DESCRIPTION OF WELL A	ND FRACE		
I. DESCRIPTION OF WELL A	Well No. Pool Name, Including	Formution Kind of	Lease No.
Lackey B	14 E Basin Dal	kota S <del>mar</del> , I	Foderal or free SF 077106
Location	1120 N	1850'	W
Unit Letter ;	Feet From TheL	ine and Feet	From The
Line of Section 30	Township 28-N Range	9-W , NMPM, S	an Juan County
· •	<u> </u>		
I. DESIGNATION OF TRANSP Name of Authorized Transporter o	ORTER OF OIL AND NATURAL G		approved copy of this form is to be sent)
	al Gas Company		mington, New Mexico
Name of Authorized Transporter o			approved copy of this form is to be sent)
El Paso Natur	al Gas Company		mington, New Mexico
If well produces oil or liquids,	Unit Sec. Twp. Rge.	ls gas actually connected?	, When
give location of tarks.	<u>C 30 28 9</u>		· · · · · · · · · · · · · · · · · · ·
If this production is commingled V. COMPLETION DATA	i with that from any other lease or pool,	, give commingling order number	
Designate Type of Compl	etion - (X)	New Well Workover Deepe	n   Pluç Back   Same Hestv. Dill. Restv.
	Date Compl. Ready to Prod.	Total Depth	
Date Spudded 5-14-80	$9 \pm 9 \pm 80$		P.B.T.D. 6996'
Elevations (DF, RKB, RT, GR, etc		Top A/Gas Pay	Tubing Depth
6217' GL	Dakota	6696 *	6869'
Perforations 6696, 6713, 6710 6833, 6864, 6894	6,6725,6731,6765,6771,6777, 1	,6806,6812,6820,6829,	Depth Casing Shoe 7011 '
		D CEMENTING RECORD	/011
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
13 3/4**	9.5/8M	223 \	224 cu, ft,
8 3/4"	4 1/2*	7011	<u> </u>
	2 3/8	6869	
7. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be a	fier recovery of social volume of loa	d oil and muss be equal to or exceed top allow
OIL WELL	able for this de	epth or be for full 24 houre)	
Date First New Oil Run To Tanks	Date of Test	Producing Hethod (Flow, pump, 8	ar life deci EPPra
Longth of Test	Tubing Pressure	Casing Presoure	Chon Sile & A A
_			1 cm
Actual Prod. During Test	Oll-Bbla.	Water-Bble.	Our 33 100
- L	I		- 112 CON 1380
GAS WELL			DIST CO
Actual Prod. Tool- MCF/D 324	Length of Test	Bbla. Condenagle/MMCF	Chevity of Condenegte
Testing Hethod (pitol, back pr.)	Tubing Pressure ( Shut-is )	Casing Pressure (Fbut-in)	Choke Size
	1000	1320	
L CERTIFICATE OF COMPLIA	ANCE	OIL CONSER	VATION DIVISION
			25, 2980
	d regulations of the Oil Conservation ith and what the information given	APPROVED	Kbl
above is true and complete to	the best of my knowledge and belief.	BY Jour ),	Carry
	· · · · ·	TITLE SUPERVISOR D	DISTRICT 架 3
$\langle \rangle \langle \rangle$	> .		in compliance with MULE 1104.
Jeann S	radfield	If this is a request for a	llowable for a newly drilled or deepened
(5)		Level 11 Abilis Construction 1 Academics	mpanied by a tabulation of the deviation
Drilling Clerk	gnaturoj		
· · ·	<u>k</u> .	tests taken on the well in a All sections of this form	condance with NULE 111. I must be filled out completely for allow-
•		tests taken on the well in a All sections of this form able on new and recompletes	condance with NULE 111. I must be filled out completely for allow- I wells.
9-22-80	<u>k</u> .	tests taken on the well in a All sections of this form able on new and recompletes Fill out only Sections	condance with NULE 111. I must be filled out completely for allow-

Form 9-330 (Rey. 5-63)		UNIT	red s	TATES	SUBM	IT IN DUI	PLICATE • (See other in	· · · ·	Form app Budget Bu	roved. reau No. 42–R355.5.
	DEPAR		_		TERIOF	2	structions o reverse side		SIGNATIO	N AND SERIAL NO.
		GEOLO	GICAL	SURVEY				SF_0771	06	
WELL CO	MPLETION	OR RE	COMP	ETION	REPORT	AND L	OG *			EE OR TRIBE NAME
1a. TYPE OF WEL			VELL XX	DRY	Other			7. UNIT AGR	EEMENT	NAME
b. TYPE OF COM			ELL MA		Other			•		•
WELLXX	WORK DE	EP-	BACK	DIFF. RESVR.	Other			S. FARM OR	LEASE N	ME
2. NAME OF OPERAT								Lackey		
El Paso 3. ADDRESS OF OPEI	Natural C	las Comp	any	<u>_ ·</u>				9. WELL NO.		
	c 289, Far	mington	NM CTS	7401	-11/15	$D \mid$		14E		OR WIEDCAT
4. LOCATION OF WEI	L (Report locat	ion clearly a	nd in accor	dance with an	y State requi	ements)*		Basin		•
At surface		N, 1850	1		o 2 198			11. SEC., T.,	R., M., OR	BLOCK AND SURVEY
At top prod. int	erval reported b	elow		<b>DE</b> !	~ ~ .			Sec. 3		28-N, R-9-W
At total depth		Ŷ		u s és	NLOCICAL S	URVEY.		N	IMPM	
			1	4. PERMIT NO		DATE ISSUE	 SD	12. COUNTY	OR	13. STATE
								San Ju		New Mexic
15. DATE SPUDDED	16. DATE T.D.	REACHED 1	7. DATE CON	IPL. (Ready t	o prod.)   18	. ELEVATIO	NS (DF, RKB	, RT, GR, ETC.)*		EV. CASINGHEAD
5-14-80	5-27-80		9-9-80			6217'				
20. TOTAL DEPTH. MD		UG, BACK T.D.	, MD & TVD	22. IF MUI HOW M	TIPLE COMPL.	23.	INTERVALS DRILLED BY			CABLE TOOLS
7011' 24. producing inter	-	996 '	N	TOM NAME (	MD AND TVD)	<u> </u>	<b>&gt;</b>	0-7011'		WAS DIRECTIONAL
			,	101, 11112 (						SURVEY MADE
	696-6894	(Dak)								No
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN				· · · ·			£27. ₩A8	WELL CORED
	, GIL, CDL	/GR, GR	Temp.	Survey					Ň	the second s
CASING SIZE	WEIGHT, LB.	/FT   DEI	CASING I		Dort all string	set in well	CEMENTIN	PECORD #	1.4 2 - 1.1	
9 5/8"	36#		23'		3/4"	224	cu. ft			AMOUNT PULLED
4 1/2"		11.6# 7		i	3/4"		cu. ft			1. Frank B
	-									7. 2 . /
									· .	
29.		LINER RE			· · · · · · · · · · · · · · · · · · ·	30.		TUBING REC		manate set
	TOP (MD)	BOTTOM (	MD) SAC	KS CEMENT*	SCREEN (M		size 3/8''	DEPTH SET (M 6869' GL		ACKER SET (MD)
		·			·		<u></u>	0005 01	- -	
31. PERFORATION REC	ORD (Interval, s	ize and num	iber)	·	32.	ACID, S	HOT, FRAC	TURE, CEMEN	T SQUEE	ZE, ETC.
96,6713,6710	6725,673	1,		1.5		ERVAL (MI		MOUNT AND KIN		
765,6771,677	• •		بشد	C	6696-6	894'	274	,000# SD,	124,	500 gal. wtr
320,6829,683:	5,6864,689	4' W/1	SPZ.	- 11	1 <u>680 j</u>					
				$\partial \mathcal{O} f \partial \mathcal{O}$		3:0:0				
33.*			\		DUCTION		1	•		•
DATE FIRST PRODUCT	ON PROI				umping—size	and type of	f pump)		(t-in)	Producing or
DATE OF TEST	HOURS TESTED	After F		ige 324 N ROD'N. FOR	OIL-BBL.	C 4 5	MCF.	WATERBBI		hut-In s-oil ratio
9-9-80				EST PERIOD	<u></u>		. stof.	"ALEN-"BE		N JAM MALLU
FLOW. TUBING PRESS.	CASING PRESSU			HL-BBL.	GAS-	MCF.	WATER	-BBL.	OIL GRAV	ITY-API (CORR.)
SI 1000	SI 1320									
34. DISPOSITION OF G	s (Sold, used fo	r fuel, vente	d, etc.)					TEST WITNES		
35. LIST OF ATTACH	IENTS .							H. E	. McA	nally
SO. MOL OF ATTACH.		-								
	$\sim$ /		the distance	ation is comp	lete and corr			all anotheb	<u>ceare</u>	n <del>For Recor</del> n
36. I hereby certify	that the foregoi	ing anyi atta	cnea inform	ation is comi	ACCC MMM COAL	er as deter	rminea iron		CLUTUS	0 1 0 1 1 6 0 0 1 0
36. I hereby certify	that the foregoing	A .							0 70	
36. I hereby certify SIGNED	that the foregol	A .	<u>uld</u>	TITLE	Drillin			DATH	<u>9-</u> 2	

.

}

1

?	7	~	1	٣,	$\sim$	$\overline{\mathbf{O}}$	2
Į				į	U,	÷Ĵ	5

FARMINGTON DISTRICT

# NSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forma-tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency,

should be listed on this form, see item 35.

11em 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

14cm 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

	P	TRUE VERT. DEPTH															 	
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	1205				33051	39101	4624	5813'	6638'	67561					 -	
38. GEOLOC	22	4 14 V	Ojo Alamo	Kirtland	Fruitland	Pictured Cliff	Chacra	Mesa Verde	<b>Point</b> Lookout	Gallup	Green Horn	Dakota						
IS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING EN, FLOWING AND SHUT-IN PRESSURES, AND RECOVENIES	DESCRIPTION, CONTENTS, ETC.																-	
OSITY AND CONTEN SED, TIME TOOL OI	MOTTOR					_												
MARY OF POROUS ZONES: SHOW ALL INTUITATT ZONES OF POROSITI AND CONTENTS THEREOF ; DETTU INTERVAL TESTED, CUSHION USED, TIME TOOL OFEN, FLOWING	TOP	•					_	-									 	
37. SUMMARY OF POROUS ZONES: show all impurtant zones of defth interval tested, cush	FORMATION																 	

NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122 Revised 9-1-65

Ϊ

Typ	e Test								··		Test Do						
		y Initia	ł	{	٦	Annual				ecial	9-9-						
Com	pany	· · · · · ·				Conne	ction					-00			`		
Ι	El Paso	Natui	al G	as Compa	inv		E1	Paso	Natura	1 Ga	s Con	pany	<i>r</i>				
Poo						Form								Unit			
	Ba	asin		-				Dakot	a								
Сол	pletion Date	e	ŀ	Fotal Depth				Plug Back			Elevatio	on		Form or	Lease N	an <i>r</i> e	
ļ	9-2	2-80			)11				6996		62	217 6	5.L.	Ĺ	ackey	В	
Csq	. Size	WI.		d	Se	t At		Perforatio	ns:	A				Well No			
	1.500	11	6	4.000	1 7	7011			6696	т	<u> </u>	<u>94</u>			14	<u> </u>	
								Períoratio	na:					Unit	Sec.	Twp.	Rge.
<u></u>	2.375	4	.7	<u> </u>	$\frac{1}{\epsilon}$	5869		From		<u>т</u>	•			C	30	28	9
TYP	e Well - Sind					ultiple			Packer S	iet At			1	County			
ļ			Sing1	e oir Temp. *F		<del>r</del>									San	Juan	
Fro	lucing Thru		Reserv			Mean A	nnuai	Temp. *F	Baro. Pr	ess	Pa			State	Now	Mexio	~
		<u>н</u>							L				1	1			
ł	L			Gq		% CO 2		% N 2	1	% H <sub>2</sub> S		Prove	ər	Meter	Run	Taps	
	·····	l										<u></u>		<u> </u>		1	
ļ	Frover			OW DATA	<u>`</u>						DATA			SING			Duration
NO.	Line	x	Orifice Size	Press. p.s.i.g.		Diff. hw	•	Temp. •F	Pres p.s.i		Ten •F		Pres p.s.i		Temp. • F		of Flow
I SI	Size															<u> </u>	
1.				<u> </u>					100	0	╶┼╸╶╍╸		1320				Days
2.				<u> </u>													
3.			<u> </u>										<u> </u>				
4.					-+-												
5.	,			<u> </u>	-+-												
				· · · · · · · · · · · · · · · · · · ·		RAT	EO	FFLOW						1	-1 1 2.		
			T						v Temp.		Gravity	,				T	
	Coeffi	cient	-	√ <sup>h</sup> w <sup>P</sup> m	-	Pres	eure	1	actor		Factor		Cor	npress.		Hate of	Flow
NO.	{24 H	our)		• •• 14		F	'n		Ft.		Fg		Faci	or Fipv		0, M	fd
1			1										1	· · · · · ·	2 10 198	0 \$	
2.							_						101	r co!	V. CON	1 8	
3.			WZ 7	· 7)										DIS	7 2	·• #	
4.		ة ويد. <b>م</b> رة														- Cont	
5.				!					·				L	$\geq$			
NO.	1	SEP	្លដ្ឋារ	<u>ربيا ان ان</u>		z	Gas	Liquid Hy	drocarbon	Ratio .					······		Mef/bbl.
							A.P	.I. Gravity	of Liquid	Hydrod	arbons						Deg.
1.	OIL CC			DIVISIO	l 			cific Gravit							<u> </u>	<u>x x x x</u>	XXX
2.	······	SAN	ITA FE	•				cífic Gravi					<u> </u>				
3. 4.								ical Press				<u> </u>		P.S.I.			P.S.I.A.
5.	<u> </u>						Crit	ical Tempe	rature	·····			·······		R		R
		_ ہے۔ 1	I	l			L										
	p,2			P.,2	P_2	- Pw <sup>2</sup>	(1)	$\frac{P_c^2}{P_c^2 - P_w^2}$	= _				(2)	Pc <sup>2</sup>	n =		
1	<u> </u>	+			<u> </u>	·····		$P_c^2 - P_w$	2				F	$k^2 - k^2$	: _		
2		+									'				-		
3								r=Q [-	P.2	٦n	_						
4							AOF	· = Q   -	$p^2 = p^2$	2							
5								Ľ	'c <sup>→</sup> rw	1							1
			L				<b></b>			1							
Abs	olute Open i	Flow						Mcfd	@ 15.025	Angi	e of Slo	pe 🕁	,		Slop	e, n	[
Hem	arks:														····		
Арр	oved BY C.		••					1					1		By:		·
					Mc.	Andre	ws_		Н	<u> </u>	MeAn	<del>allv</del>		··· ·	n Heist		

.

	<b>9331</b> :. 1973			Form Approved Budget Bureau	
	UNITED S DEPARTMENT OF		5. LEASE SF 07710	)6 –	
	GEOLOGICAL	SURVEY	6. IF INDIAN, J	ALLOTTEE OR TRI	BE NAME
(Do i	SUNDRY NOTICES AND not use this form for proposals to drill o ryoir. Use Form 9-331-C for such proposa	r to deepen or plug back to a different	7. UNIT AGRE		
	oil gas —		8. FARM OR LI Lackey B	EASE NAME	
1.	well well well well other		9. WELL NO.		
2.	NAME OF OPERATOR El Paso Natural Ga	s Company	14E 10. FIELD OR W		
3.	ADDRESS OF OFERATOR P.O. Box 289, Farm		Basin Dak	ota	
4.	LOCATION OF WELL (REPORT LO			, M., OR BLK. ANI	
	below.) AT SURFACE: 1120'N,	1850'W		NMPM R PARISH 13. ST	
	AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	· · · · ·	San Juan		Mexico
16.	CHECK APPROPRIATE BOX TO	NDICATE NATURE OF NOTICE.	14. API NO.		
	REPORT, OR OTHER DATA	$\sim$	<b>15. ELEVATION</b> 6217	IS (SHOW DF, K	B, AND WD)
TES FRA SHC PUL MUI CH/ ABA (oth	QUEST FOR APPROVAL TO:         AT WATER SHUT-OFF         ACTURE TREAT         DOT OR ACIDIZE         PAIR WELL         LL OR ALTER CASING         LTIPLE COMPLETE         ANGE ZONES         ANDON*         DESCRIBE PROPOSED OR COMP	SUBSEQUENT REPORT OF:	NOTE Report richange of	esults of multiple.com on Farm 94330.)7 SEP OIL CON	1980
17.	including estimated date of starti	for all markers and zones pertine	lirectionally drilled	, give subsurface	locations and
8-30-80:	PBTD 6996'. Tested ca	sing to 4000# or Dom	fal ((0) (7)		
	6765,6771,6777,6806,681 20/40 sand, & 10/20 san	2,6820,6829,6833,6864, d, 124,500 gal. wtr.	680/1 W/1 CD	17 · 17 · 1 ·	1
	CEP151880	GION			
	20/40 sand, & 10/20 san SEP 1 5 1550 Oil CCIVE SANTA FE Santa FE	Υ			
Sut	bsurface Safety Valve: Manu. and Ty	ре		Set @	Ft.
18.	I hereby certify that the foregoing i		<b>,</b> ,		4 ··· -• -
sig	NED Hay Stal	Luldure Drilling C.	lerk date	September 3,	1980
	USTILDI UN NEUOND	(This space for Federal or State of	ice use)		

٦.

APPROVED BY CONDITIONS OF APPROVED IF ANY:

BY.

i varraspra

(This space for Federal or State office use)

TITLE \_

FARMINGTON DISTRICT

\*See Instructions on Reverse Side

NMOCC

DATE .

1 a.C

ς,

there are a construction of the construction o

	Form 9–331	Form Approved.
۰.	Dec. 1973 UNITED STATES	Budget Bureau No. 42–R1424
	DEPARTMENT OF THE INTERIOR	5. LEASE SF 077106
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
	reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME · Lackey B
	2. NAME OF OPERATOR	9. WELL NO. 14E
	El Paso Natural Gas Company	10. FIELD OR WILDCAT NAME Basin Dakota
	Box 289, Farmington, New Mexico 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY O AREA Sec. 30, T-28-N, R-9-N N.M.P.M.
	AT SURFACE: 1120'N, 1850'W AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH13. STATESan JuanNew Mexico
	16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
	REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD 6217' GL
	REQUEST FOR APPROVAL TO:       SUBSEQUENT REPORT OF:         TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zor change on Form 9–330.)
		directionally drilled, give subsurface locations an ent to this work.)* = 11.6#, K-55 production casing
	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine	directionally drilled, give subsurface locations and ent to this work.)* G 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 nd stage w/ 689 cu. ft. cement.
	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine D: TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r	directionally drilled, give subsurface locations an ent to this work.)* G 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 nd stage w/ 689 cu. ft. cement. urs. Top of cement at 600'.
	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine D: TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou	directionally drilled, give subsurface locations an ent to this work.)* A 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 nd stage w/ 689 cu. ft. cement. 1rs. Top of cement at 600'.
	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine 0: TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou ACCEPTED FOR R	directionally drilled, give subsurface locations an ent to this work.)* A 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. ars. Top of cement at 600'. ECORD 50 OIL CON. CON.
27-80	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine 0: TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou ACCEPTED FOR RI JUN 5 198 EARMINGTON DISTRIM	directionally drilled, give subsurface locations an ent to this work.)* G 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. 1rs. Top of cement at 600'. ECORD 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 90 91 90 90 91 90 90 91 90 90 90 90 90 90 90 90 90 90 90 90 90
-27-80	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine 0: TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 how ACCEPTED FOR R JUN 5 198 Subsurface Safety Valve: Manu. and Type	directionally drilled, give subsurface locations an ent to this work.)* G 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. ars. Top of cement at 600'. ECORD 90 91 90 91 90 91 91 92 91 93 93 93 94 94 94 94 94 94 94 94 94 94 94 94 94
-27-80	<ul> <li>including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>c): TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou</li> <li>ACCEPTED FOR RI</li> <li>JUN 5 198</li> <li>Subsurface Safety Valve: Manu. and Type</li> <li>18. I hereby certify that the foregoing is true and correct</li> </ul>	directionally drilled, give subsurface locations and ent to this work.)* E 11.6#, K-55 production casing O6'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. urs. Top of cement at 600'. ECORD OIL CON. DIST. 3 Set @ Filter
-27-80	<ul> <li>including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>c): TD 7011'. Ran 175 joints of 4 1/2", 10.5# 8 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hot</li> <li>ACCEPTED FOR RI</li> <li>JUN 5 198</li> <li>Subsurface Safety Valve: Manu. and Type</li> <li>18. I hereby certify that the foregoing is true and correct</li> </ul>	directionally drilled, give subsurface locations an ent to this work.)* G 11.6#, K-55 production casing 96'. Stage tools set at 5251-2473 ad stage w/ 689 cu. ft. cement. ars. Top of cement at 600'. ECORD 90 90 90 90 91 90 90 91 90 91 90 90 90 90 90 90 90 90 90 90
-27-80	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine 0: TD 7011'. Ran 175 joints of 4 1/2", 10.5# & 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou ACCEPTED FOR RI JUN 5 198 Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct SIGNED A. TITLE Drilling Clo (This space for Federal or State of APPPROVED BY	directionally drilled, give subsurface locations an ent to this work.)* a 11.6#, K-55 production casing b6'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. ars. Top of cement at 600'. ECORD CUL CON. Set @F DATE June 2, 1980 ffice use)
-27-80	including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine 0; TD 7011'. Ran 175 joints of 4 1/2", 10.5# & 6999' set at 7011'. Float collar set at 699 Cemented 1st stage w/ 361 cu. ft. cement. 2r 3rd stage w/ 826 cu. ft. cement. WOC 18 hou ACCEPTED FOR RI JUN 5 198 Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct SIGNED A. JUCAL TITLE Drilling Cloc (This space for Federal or State or	directionally drilled, give subsurface locations and ent to this work.)* a 11.6#, K-55 ptroduction casing b6'. Stage tools set at 5251-2473 and stage w/ 689 cu. ft. cement. ars. Top of cement at 600'. ECORD JUM 3 1980 OIL CON. COL DIST. 3 Set @Ft erk June 2, 1980

の日本に

• •	Förm 9–331	Form Approved.
• • •	Dec. 1973	Budget Bureau No. 42–R1424
	DEPARTMENT OF THE INTERIOR	5. LEASE
		SF 077106 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	GEOLOGICAL SURVEY	
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	
		8. FARM OR LEASE NAME Lackey B
	1. oil gas well well & other	9. WELL NO.
	2. NAME OF OPERATOR	14E
	El Paso Natural Gas Company	10. FIELD OR WILDCAT NAME
•	3. ADDRESS OF OPERATOR	Basin Dakota
	Box 289, Farmington, New Mexico 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30-T-28-N, R-9-W
	below.) 1120'N, 1850''W AT SURFACE:	
	AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH     13. STATE       San Juan     New Mexico
	16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
	REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6217' GL
	REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
	FRACTURE TREAT	VED (MILLISED)
	SHOOT OR ACIDIZE	
	REPAIR WELL MAY 2	(NOTE: Report results of multiple completion or 2017 1980 change on Form 9-330.)
		charge on Form 9-330.) OIL CON. COM.
	MULTIPLE COMPLETE	AL SURVEY
	ABANDON*	
	(other)	
	<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner</li> </ol>	firectionally drilled, give subsurface locations and
5-14-80:	casing 209' set at 223'. Cemented w/ 224 cu.	
	surface. WOC 12 hours; held 600#/30 minutes.	TED FOR RECORD
	Auger	IEU I OII II COULD
	M	AY 23 1980
		1 1 WAY S & ROOM (1) 3
	<u>E</u> AF	RMINGTON DISTRICT
	RV 6.1	Ver CCIS TINTICA DIMON
		SANTA
	Subsurface Safety Valve: Manu. and Type	Set @ Ft.
	<b>18.</b> I hereby certify that the foregoing is true and correct	
	SIGNED M. J. Hullow TITLE Drilling Cler	ск DATE Мау 16, 1980
	(This space for Federal or State off	
	APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE
	CUNDITIONS OF APPROVAL, IF ANY:	
	· ·	
	*See Instructions on Reverse S	Side

NMOCC

Form 9-331 C (May 1963)			SUBMIT IN TH (Other instru		<ul> <li>Form approved.</li> <li>Budget Bureau No. 42–R1425.</li> </ul>
		ED STATES		ide)	$\frac{30 - 045 - 2405}{5. \text{ lease designation and serial no.}}$
		GICAL SURVEY			
				ACK	SF 077106 6. IF INDIAN, ALLOTTEE OB TRIBE NAME
APPLICATIO	N FOR PERMIT	IO DRILL, DEEPI	EN, OR PLUG E	ACK	
		DEEPEN 🗌	PLUG BA	ск 🗆 🛛	7. UNIT AGREEMENT NAME
<b>b.</b> TYPE OF WELL OIL				ив []	8. FARM OR LEASE NAME
WELL         V           2. NAME OF OPERATOR         V	VELL X OTHER	Z(			
El Paso N	Natural Gas Co	ompany			Jackey B
3. ADDRESS OF OPERATOR					<u>14E</u>
PO Box 28	39, Farmington Report location clearly and	n, NM 87401	state requirements.*)		10. FIELD AND POOL, OR WILDCAT
At surface	1120'N, 1		,, ,		Basin Dakota 🥣
At proposed prod. zo:	•	550 W			AND SURVEY OF AREA Sec. 30, T-28-N, R-9-W
	same				NMPM
	AND DIRECTION FROM NEA		E •		12. COUNTY OR PARISH 13. STATE
15. DISTANCE FROM PROP			). OF ACRES IN LEASE		San Juan NM
LOCATION TO NEARES PROPEBTY OR LEASE (Also to nearest dr)	LINE, FT.	790'	1862,62	TOTH	302.62
18. DISTANCE FROM PRO			COPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS
OR APPLIED FOR, ON TH	HIS LEASE, FT.	300'	7010'	Rotar	
21. ELEVATIONS (Show wh 6217'GL	hether DF, RT, GK, etc.)				22. APPROX. DATE WORK WILL START*
23.		PROPOSED CASING ANI	CEMENTING PROGR	A M	1
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
13 3/4"	9.5/8"	36.0#	200'	224	
<u> </u>	4 1/2"	<u> </u>	<u>200'</u>		cu.ft. to circulate
7 7/8"		11.6#			
2nd stage	e - 333 cu.ft e - 646 cu.ft e - 661 cu.ft	. to cover Me	sa Verde	,	
Selective	ly perforate	and sandwate	r fracture t	he Dak	ota formation.
blind and	l pipe rams wi	ll be used f	uble gate pr or blow out	evente prever	er equipped with ntion on this well.
	is dedicated.	•			
ADDITIONAL WELL		O NEW MEXICO ORDE	R R-1670-V.		
	YOH DATED JUNE 3, 1			_	
IN ABOVE SPACE DESCRIB zone. If proposal is to preventer program, if an	drill or deepen directions	proposal is to deepen or p	olug back, give data on p	resent prod	uctive zone and proposed new productive I and true vertical depths. Give blowout
24. SIGNED	J. Busco	TITLE	Drilling	- <del>Cler</del> k	- DATE <u>11-27-79</u>
(This space for Fed	eral or State office use)				
PERMIT NO			APPROVAL DATE		
	•	the second fill	· · · · · · · · · · · · · · · · · · ·		
APPROVED BY		TITLE	<u> </u>		DATE
CONDITIONS OF APPRO	- Ani	AN -412 10W			
LIGLICH OPERATIONS SUBJECT TO COUPLINT "DELEDATIOED J." E.LE	THE WELF LITTLEN	*See Instructions	On Reverse Side		
					And the second s

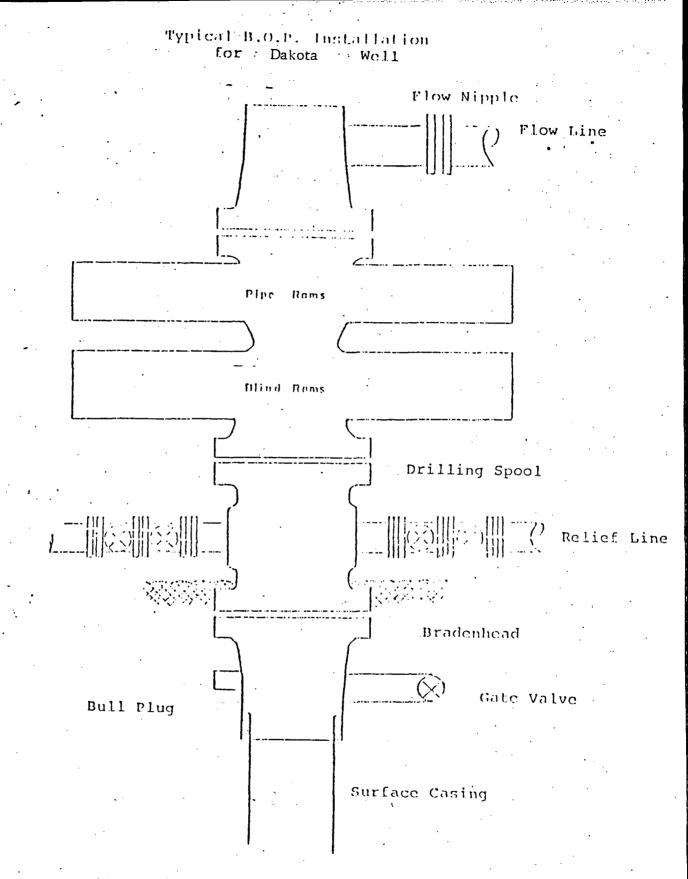
STATE OF NEW MEXICO

# NEW MEXICO

# DIL DINSERVATION DIVISIC

Form C-107 Revised 10-1-18

		All distances mu	unt he from the cu	ter houndartes cl	the Section.		· ·
perator ST DASO MAT	TURAL GAS CO	M PANY		KEX "B"	(SF-077)	106)	Well No.
nit Letter	Section	Township		nge	County	1007	14-1
C	06	2 SN		7W .	San Juan		
ctual Footage Loc				· · ·	· · · · ·		• /
1120 round Level Elev.	feet from the N Producing F		line and 18 Pool	50 fe	et from the West	·····	line
6217	Dakota			in Dakota			802.62 – Acr
	e acreage dedic	ated to the sub	viect well by c	olared nencil	or hachure marks	on the nl	
2. If more th interest an	an one lease i 1d royalty).	s dedicated to 1	the well, outlin	e each and id	entify the owners	ship thereo	of (both as to workin
	ommunitization,	unitization, forc	e-pooling. etc?				owners been consol
this form i No allowat forced-poo sion. N	f necessary.) ble will be assig ling, or otherwise IOTE: THIS I	ned to the well u e)or until a non- PLAT IS REISS	until all interes standard unit, e UED TO SHOW	ts have been eliminating su MOVED LOC	consolidated (by ch interests, has ATION。 10-9	y communi been app	(Use reverse side tization, unitizatio roved by the Commi
$\nabla \nabla \nabla \nabla$	<u> </u>					CE	RTIFICATION
•		.0211		i   #14   ⊙ 	K 1ai	ined herein i	, that the information co s true and complete to the wledge and beijef. Sausco
1850				 -	Name		g Clerk
		SF-077106			Posi Comp Date	El Paso Porty Novem	o Natural Gas Co ber 27, 1979
			·	1		· · · · · · · · · ·	
N	OTE:	2 2 2 1 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2		MOVED LOC.	ATION. uni 8-79 is	own on this ; tes of actua der my super	fy that the well location alat was plotted from fie I surveys made by me vision, and that the sor prrect to the best of m belief.
					Se Real		States of the second se
330 660	90 1920 1680 11	An 2310 2640	2000 150		11	He are tro.	



Scries 900 Double Gate BOP, rated at 3000 psi Working Pressure When gas drilling operations begin a Shaffer type

50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.