



June 7, 2000

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

Attn: Mr. Michael E. Stogner

Chief Hearing Examiner/Engineer

RE:

REQUEST FOR ADMINISTRATIVE APPROVAL OF NON-STANDARD SPACING UNIT SAN JUAN 30-5 UNIT #104E WELL LOTS 1,2,3,4 & W/2 E/2 SECTION 13-30N-5W RIO ARRIBA COUNTY, NEW MEXICO PHILLIPS CONTRACT C40454

Dear Mr. Stogner:

Phillips Petroleum Company (Phillips) as Operator of the captioned well, respectfully requests administrative approval of a Non-Standard Spacing Unit for this well in the Mesaverde and Dakota formations.

Phillips proposes to drill this well at a location of 1850' FSL & 1005' FEL of Section 13-30N-5W, Rio Arriba County, New Mexico. This will be a downhole commingled well completed in the Basin Dakota and Blanco Mesaverde Pools and will have the E/2 of Section 13 designated as the drillblock for each pool. This is an infill well for the Dakota, however this will be the first Mesaverde well in this drillblock. The #104 well (completed in 1984) was completed as a Dakota producer on this same drillblock. Research of our files (including those of our predecessor) and OCD files in Aztec and Santa Fe (per Mr. Steve Hayden of the Aztec District Office) has not produced a record of a previous Order establishing a Non-Standard Spacing Unit for the #104 Well.

The E/2 of Section 13 consists of 217.76 acres, MOL, and therefore does not comprise a standard 320.00 acre spacing unit. Per Rule 104.D (2)(b)(ii), the Director may grant administrative approval of this application when the unorthodox size is necessitated by a variation in the legal subdivision or the non-standard spacing unit lies wholly within a single half section if the well is completed in a pool or formation for which 320 acres is the standard spacing unit size. Such is the case in this instance.

For your benefit in reviewing this request, we are providing the following:

- 1. A Form C-102
- 2. A nine-section plat exhibiting offset drillblock operators & an affected owners list
- 3. A reproduction of the BLM plat depicting the E/2 of Section 13 w/Lots & acreage figures

This non-standard spacing unit is located within the boundaries of the San Juan 30-5 Unit, operated by Phillips. As per Rule, 104.D, all affected persons are being furnished with three (3) copies of this application by certified mail and are advised the objections to this application must be submitted in writing within twenty (20) days. Alternately, they may forward an executed waiver to you office, return one copy to our office and retain one copy for their records.

Phillips thanks you in advance for your attention to this matter and should you need additional information, please do not hesitate to contact the undersigned.

Very Truly Yours,

S. Scott Prather, COL Senior Landman San Juan Area (505) 599-3410

cc J. L. Mathis – C40454 Steve Hayden – OCD, Aztec Offset Owners

	hereby waives objection to Phillips	Petroleum Company
application for approval of Lot	s 1,2,3,4 & W/2 E/2 of Section 13-30N-5W, to b	e designated as a Non
Standard Spacing Unit for the	Mesaverde and Dakota formations.	
By:	Date:	,2000

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cc J. L. Mathis – C40454 Steve Hayden – OCD, Aztec Offset Owners

T. A. Dugan Estate of M.E. Jugan hereby waives objection to Phillips Petroleum Company's application for approval of Bots 1,2,3,4 & W/2 E/2 of Section 13-30N-5W, to be designated as a Non-Standard Spacing Unit for the Mesaverde and Dakota formations.

Rv.

190 Date: 6/19

,2000

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Very Truly Yours,

S. Scott Prather, COL Senior Landman San Juan Area (505) 599-3410

cc J. L. Mathis - C40454 Steve Hayden - OCD, Aztec Offset Owners

hereby waives objection to Phillips Petroleum Company's Thelma K. Pool Trust application for approval of Lots 1,2,3,4 & W/2 E/2 of Section 13-30N-5W, to be designated as a Non-Standard Spacing Unit for the Mesaverde and Dakota formations.

6/20/00

Elizabeth B. Lauer, Trust Officer

Wells Fargo Bank, N.A., Trustee under Agreement of Thelma K. Pool Revocable Marital Trust

This non-standard spacing unit is located within the boundaries of the San Juan 30-5 Unit, operated by Phillips. As per Rule, 104.D, all affected persons are being furnished with three (3) copies of this application by certified mail and are advised the objections to this application must be submitted in writing within twenty (20) days. Alternately, they may forward an executed waiver to you office, return one copy to our office and retain one copy for their records.

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cc J. L. Mathis - C40454 Steve Hayden - OCD, Aztec Offset Owners

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applic	atio	on fo	or appro	val of Lot	1,2,3,4 & W/2 E/2 of Section 13-30N-5W, to be designated as a Non-
Stand	ard	Spa	cing Un	it for the	Mesaverde and Dakota formations.

6/20/00

,2000

eth B. Lauer, Trust Officer Wells/Fargo Bank, N.A., Trustee under Agreement of Harold O. Pool Irrevocable Residual Trust

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S. Scott Prather, COL Senior Landman San Juan Area (505) 599-3410

cc J. L. Mathis – C40454 Steve Hayden – OCD, Aztec Offset Owners

Ruth Z mmer man (rus) hereby waives objection to Phillips Petroleum Company's application for approval of Lots 1,2,3,4 & W/2 E/2 of Section 13-30N-5W, to be designated as a Non-Standard Spacing Unit for the Mesaverde and Dakota formations.

By: Hozel Z. Hart Date: 6/30/00 ,2000

District 1
Pt) Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazas Rd., Aztec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

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

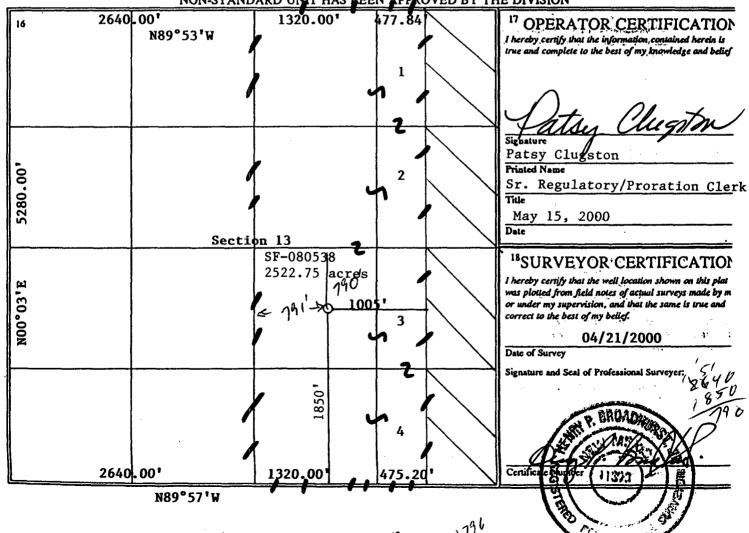
OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-10 Revised October 18, 199 Instructions on bac

Submit to Appropriate District Offic State Lease - 4 Copie Fee Lease - 3 Copie

AMENDED REPOR

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 Pool Code API Number 72319 Blanco Mesaverde \* Property Code <sup>1</sup> Property Name \* Well Number 009258 SAN JUAN 30-5 UNIT 104E OGRID No. 4 Operator Name \* Elevation 017654 PHILLIPS PETROLEUM COMPANY 6901 10 Surface Location Feet from the North/South line UL or lot no. Township Lot Idn Feet from the East/West line Section Range County 1850' SOUTH 10051 J 13 30N 5W EAST RIO ARRIBA Bottom Hole Location If Different From Surface Lot Idn Feet from the UL or lot no. Section Township Range North/South line Feet from the East/West line County 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 217.76 E/2 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR ,

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



# PLAT OF OFFSET OPERATORS TO E/2 SECTION 13-30N-5W, RIO ARRIBA COUNTY, NEW MEXICO

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	23	Phillips Petroleum Company Burlington Resources, etal)	Phillips Petroleum Company Burlington Resources, etal)	Energen Resources Corporation	19

5W 4W

### **OFFSET OWNER LISTING**

BP Amoco Exploration
Burlington Resources Oil & Gas Corporation
Devon Energy Corporation
H.O. Pool Trust
T.K. Pool Trust
Mary E. Dugan Estate
Thomas A. Dugan
Langdon A. Harrison
Ruth Zimmerman Trust
Robert P. Tinnin
Schalk Development Company
Energen Resources Corporation

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ONGARD

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OGOMES -TPX2

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District I PO Box 1988, Hobbs, NM 88241-1988 District II PO Drawer DD, Artesia, NM 88211-8719

Previous Operator Signature

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

OIL CONSERVATION DIVISION IN THE SECOND

Form C-104

Revised February 10, 1994

Submit to Appropriate District Office

District III					PO Box	2088		υ <sub>U</sub> .	$\beta \eta = i \eta \eta$	8 5	`	5 Copies
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Printed Name

Title

Date

Form 3160-5 (June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREADIOF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-015 Expires: March 31, 1993

Do not use this form for proposals to a different rese	rvoir.	6. If Indian, Allottee or Tribe Name
Oil Gas Other		7. If Unit or CA, Agreement Designation SAN JUAN 30-5 UNIT
Phillips Petroleum Company		8. Well Name and No. SAN JUAN 30-5 UNIT #104
5525 Hwy. 64, NBU 3004, Farmington, NM	87401 (505) 599-3454	9. API Well No. 30-039-23311
ocation of Well (Footage, Sec., T., R.	, M., or Survey Description)	10. Field and Pool, or Exploratory Area BASIN DAKOTA
630' FNL & 1000' FEL ECTION 13, T-30-N, R-5-W		11. County or Parish, State
		RIO ARRIBA, NEW MEXICO
CHECK APPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION
Notice of Intent	Abandonment  Recompletion	Change of Plans  New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing  Other Put well back on production.	Water Shut-Off Conversion to Injection Dispose Water
	(Note i	Report results of multiple completion on Well tion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Cleark. If well is directionally drilled, give substitute of the complete of the co	<u></u>	ent dates, including estimate date of staring any propos

At 1:55 p.m. Friday July 29, 1994 the above mentioned well went back on production.

		PH 2: 20
14. I hereby certify that the fo	regoing is true and correct.  Ed Hasely Title Environmental/Regu	ACCEPTED FOR RECORD
(This space for Federal or State	office use)	AUG 1 7 1994
Approved by Conditions of approval, if any:	Title	Date FAMILIA USINIL MILE
Title 18 U.S.C. Section 1001, ma United States any false, fictiti	kes it a crime for any person knowingly a ous or fraudulent statements or represent	and willfully to make any department or agency of the tations as to any matter within its jurisdiction.
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OIL CONSERVATION DRUBERONOF LAN RECEIVED	REPORTS ON WELLS  to drill or to deepen or reentry to servoir,	
1. Oil Gas Other		7. If Unit or CA, Agreement Designation SAN JUAN 30-5 UNIT
2. Phillips Petroleum Company		8. Well Name and No. SAN JUAN 30-5 UNIT #104
3. 5525 Hwy. 64, NBU 3004, Farmington, NM	87401 (505) 599-3454	9. API Well No. 30-039-23311
4. Location of Well (Footage, Sec., T., R	., M., or Survey Description)	10. Field and Pool, or Exploratory Area BASIN DAROTA
1630' FNL & 1000' FEL SECTION 13, T-30-N, R-5-W		11. County or Parish, State RIO ARRIBA, NEW MEXICO
12. CHECK APPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, REPORT, OF	
TYPE OF SUBMISSION		TYPE OF ACTION
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection
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MIRU Big A #18 on 6-14-94. RD WH & w/tbg to 8348'. PU swivel & CO to top of	NU BOP's. GIH w/3-7/8" bit and casing soft cement retainer @ 8359'. COOH w/bit 8	craper on 53 jts of 2-3/8" workstring. GIH is scraper & 5670' tubing. GIH w/4-1/2" osi. Held pressure for 35 min. with no loss o
		@ 8340' and "F" Nipple 8308'. ND BOP's & ell shut-in till we can get back on production

t the foregoing is true and correct. Title Environmental/Requiatory Engineer Date Ed Hasely (This space for Federal or State office use) Approved by Conditions of approval, if any: Title Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONSERVATION DIVISION		
RFC€⊹√€N	'D om a med	
	D STATES	FORM APPROVED Budget Bureau No. 1004-0135
June 1990 3 AM 8 SQUREAU OF LA	Expires: March 31, 1993	
- GONEAU OI LA	5. Lease Designation and Serial No.	
SUNDRY NOTICES A	SF-080538 6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to drill Use "APPLICATION FOR I	or to deepen or reentry to a different reservoir. PERMIT—" for such proposals	
CUBAIT	V TOID LOATE	7. If Unit or CA, Agreement Designation
	N TRIPLICATE	San Juan 30-5 Unit
1. Type of Well Oil Gas Well Well Other		8. Well Name and No.
2. Name of Operator		San Juan 30-5 Unit #10
Phillips Petroleum Company		9 4PI Well No.
3. Address and Telephone No.		30-039-23311
5525 Hwy. 64, NBU 3004, Farmingt	on, NM 87401 (505) 599-3454	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri	ption:	Basin Dakota
1630' FNL & 1000' FEL Section 13, T-30-N, R-5-W		11. County of Farish, State
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12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOF	
TYPE OF SUBMISSION	TYPE OF ACTION	<del></del>
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Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
:	Other Temporarily Plug &  Abandon Well	Dispose Water t Note: Report results of multiple completion on Well
not be doing the casing integrit	In status on the above mentioned well to test. We now are planning to tem will be submitted before any work be	porarily <del>plug and </del> abandon egins.
	DECEIVED N MAY 1 6 1994 Of Jul. DIV.	ECEIVED BLM 29 PM 3: 21
14. I hereby certify that the foregoing is true and correct  Signed Ed Hasely	Environmental/Regulatory Eng	. 4-29-94 
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:	ししだれ に	D FOR RECURE
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	*See Instruction on Reverse Side FARMING	TON DISTRICT OFFICE
	NMOCD RY	Smm

Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	DVED	١.
Budget Bure	eau No.	1004-	0135
Expires:	March	31. 199	93

5. Lease Designation and Serial No. SE-080538

CUMPRY NOTICES	SUNDRY NOTICES AND REPORTS ON WELLS				
Do not use this form for proposals to d	rill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name			
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Oil Gas Other		8. Well Name and No.			
2. Name of Operator Phillips Petroleum Company		#104			
3 Address and Telephone No.		30-039-23311			
5525 Hwv. 64, NBU 3004, Farmi 4. Location of Well (Footage, Sec., T., R., M., or Survey D	ngton, NM 87401 (505) 599-3454	10. Field and Pool, or Exploratory Area Basin Dakota			
1630' FNL & 1000' FEL	escription)	11. County or Parish. State			
Section 13, T-30-N, R-5-W		Rio Arriba, N.M.			
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing  X Other SI Status	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well)			
15 escribe Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent dates, including estimated date of starting	Completion in infinitely Remove at Log form a			
Can't buck line pressure. We	ral depths for all markers and zones pertinent to this work.	ng to be done in 1994.			
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		NM. CO			

# THIS APPROVAL EXPIRES FEB 01 1995

14. I hereby certify that the foregoing is true and correct		
Signed Warely Ed Hase	ly Title Environmenta	al Engineer Date 1-14-94
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Title	Date
	<u> </u>	APPROVED
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Subsect 5 Corplet
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DISTRICTS
F.O. Bos. 1960, Hobba, NM 84240

SINC US INCH IN CARDS Pnergy, Minerals and Natura' esources Department

DESTRICT & DD, Ancela HM \$1210

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Re. New Mexico & SO4-2088

OIL CONSERVE ON DIVISION

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ementates []	OE.		Dry Co							ļ
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change of operator give name	Northwes	t Pipe	line	Corp.,	3535 E.	30th, I	Farmingt	on, NM 87	401	
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T DESCRIPTION OF THE		Well No.	Pool N	ame, Includi	ng Formation	<del></del>		(Leso)	Lean No.	$\neg$
San Juan 30-5	Unit	104	F	Basin I	Dakota		State,	Pederal or Pea	<u> </u>	
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34.00										
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hame of Authorized Transporter of	Codepheed One		or Der	C= (XX)	Address (Gi	e add on to w	hick epproved	copy of this form	is to be send	
Northwest Pipeline	Corp	·			P.O.	Box 589	00, SL	C, UT 8	4158-0900	2
well produces oil or liquids, we location of tanks.	Unit	Sec	Int	Rgs.	le gas schul	y consected?	When	Attn:	Claire Po	otte
ve location of tanks.										
this production is commissed with COMPLETION DATA	A.	CORT NAME OF	hoor by	occurrent.	net other ever					
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Develous (DF, RKS, RT, GR, ac.	) Name of	Producing F	omatica		TOP ON COM	Yey	<del></del>	Thing Depth	,	
							<del></del>	Depth Chales		
wformians								to be come	1900	1
		TUBING	CAST	NO AND	CEMENT	NG RECO	D	<u> </u>		
HOLE SIZE		ASING & T				DEPTH SET		SA	CKS CEMENT	
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. TEST DATA AND RE	QUEST FOR	ALLOW	ABLE							
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Actual Frod During Test	OS - BM	L			Water - Bb	<b>1.</b>		ON INC	APR <b>01</b> 19	91
	l				ــــــــــــــــــــــــــــــــــــــ			OI	L CON.	77
GAS WELL	Longin	T Yes			Table Cond	caste/MMCF	<del> </del>		DIST. 3	
Actual Froil Test - MCF/D									Dist. 8	,
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	l	<del></del>			<b></b>			<u>, I</u>		
VL OPERATOR CERT	TFICATE O	FCOM	PLIA	NCE		OII CO	NSERV	ATION D	IVISION	
I hereby certify that the rules at	ed regulations of a	ie Og Coos Pormation of				J.L. 90				• :
Division have been computed to in the best	of my bnowledge	and belief.			ll no	te Approv	ed _ :	APR 01	1991	
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L. E. Robinson	Sr. Dr	lg. & 1	Prod.	Engr.	-,		3	٨), (٢	tro-my	
Printed Name	/EDE\ (	500_241	Tide		Th.	<b>6</b>	SUPE	AVISOR D	ISTRICT !	3
Apr. 1, 1991	(505)		l Z	NA.	li .		,			

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.

With Name 211.

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

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

4) Separate Form C-10. must be filed for each 'ool in multiply o impleted wells.

#### OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

**AZTEC\_NEW MEXICO 87410** 

NOTICE OF GAS CONNECTION

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF -55 30-5 Unit +104 G-13 30N 5W NORTHWEST PIPELINE CORP NAME OF PURCHASER WAS MADE ON 6-20-84 , FIRST DELIVERY \_\_\_\_ 638 MCP/7 INITIAL PÓTENTIAL DEC 2 6 1984 OIL CON. DIV. DIST. 3 NORTHWEST PIPELINE CORP PURCHASER CONTRACT ANALYST TITLE cc: OPERATOR

JAN DR 1985

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

<b>00. 00</b> 400400 014	11460	
DISTRIBUTE	DH .	
BANTA FE		
FILE		-
V.S.O.A.		
LAND OFFICE		
TRAMSPORTER	OIL	
	BAS	
OPERATOR		
PRORATION OFF	HCE	

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

O CCEIVE

REQUEST FOR ALLOWABLE AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Revised 10-01-78 Format 06-01-83

<b>I.</b>	JUNZ 2 1304
Operator	OIL CON. DIV.
Northwest Pipeline Corporation	
P.O. Box 90, Farmington, New Mexico 87499	DIST. 3
Resson(s) for filing (Check proper box)	Other (Please explain)
New Well Change in Transporter of:	
Recompletion Oil	Dry Gam Change of Operator
Change in Ownership Casinghead Gas	Condensate
If change of ownership give name El Paso Natural Gas Co., and address of previous owner	P.O. Box 4289, Farmington, New Mexico 87499
II. DESCRIPTION OF WELL AND LEASE	
Lease Name Well No. Pool Name, including	
San Juan 30-5 Unit   104   Basin Dakota	PRINCE Federal NAK RANK SF-080538
Unit Letter HG: 1630 Feet From The North	ine and 1000 Feet From The East
Line of Section 13 Township 30N Ronge	5W NMPM, Rio Arriba Cour
III. DESIGNATION OF TRANSPORTER OF OIL AND NATUR	AT GAS
Name of Authorized Transporter of Oil Or Condensate	Address (Give address to which approved copy of this form is to be sent)  Box 990 Farmington 4)11 80499
Name of Authorized Transporter of Casinghead Gas or Dry Gas Northwest Pipeline Compension	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
If this production is commingled with that from any other lease or poo	ol, give commingling order number:
NOTE: Complete Parts IV and V on reverse side if necessary.	
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division has been complied with and that the information given is true and complete to the best my knowledge and belief.	
	TITLE SUPERVISOR DISTROT # 3
Linda Maraus 3	This form is to be filed in compliance with RULE 1104.

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

All sections of this form must be filled out completely for all able on new and recompleted wells.

Fill out only Sections I. II. III, and VI for changes of own well name or number, or transporter or other such change of condit

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

Clerk

June 21, 1984

(Signality)

(Title)

(Date)

Designate Type of Complete	ion — (X)	Off Meff	Gas Well	New Well	Morkover	Deepen	Plug Back	Same Res'v.	Ditt. R
Date Spudded	Date Compl	. Ready to P	rod.	Total Depti	h	<u> </u>	P.B.T.D.	*	<u> </u>
Elevations (DF, RKB, RT, GR, etc.;	Name of Pr	oducing Form	otion	Top OU/Go	is Pay	<del></del>	Tubing Dep	th	
Perforations				<u>.</u>	<del></del>	<del></del>	Depth Castr	ng Shae	
		TUBING,	CASING, AN	D CEMENT!	NG RECORE	)		<del></del>	
HOLE SIZE	CASI	NG & TUBII	NG SIZE		DEPTH SE	Ţ	SA	CKS CEMEN	T
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	)			:			i		
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7. TEST DATA AND REQUEST	FOR ALLO	WABLE (7	est must be a ble for this d	ifter recovery	of total volum full 24 hours	e of load oil	and must be e	qual to or exce	ed top a
OIL WELL	FOR ALLO		est must be a ble for this d	epsh or be for	of total volum full 24 hours) Method (Flow,	·		qual to or exce	ed top a
OIL WELL Date First New Oil Run To Tanks		<u>a</u>	Pest must be a ble for this d	epsh or be for	full 24 hours) Method (Flow,	·		qual to or exce	ed top a
OIL WELL Date First New Oil Run To Tanks Length of Test	Date of Tes	<u>a</u>	est must be a ble for this d	Producing )	full 24 hours) Method (Flow,	·	ift, etc.)	qual to or exce	ed top a
OIL WELL Date First New Oil Run To Tanks Length of Test Actual Prod. During Test	Tubing Pred	<u>a</u>	est must be c ble for this d	Producing )  Casing Pre	full 24 hours) Method (Flow,	·	Choke Size	qual to or exce	:
V. TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D	Tubing Pred	esme	est must be c ble for this d	Producing )  Coming Pre  Water-Bbis	full 24 hours) Method (Flow,	pump, gas i	Choke Size		ed top a

										, is u				-
Typ	e Test	Initial			Annual			Specia	7/20/8	-	25	1924		
Con	teny				Conne	ection	· · · · · · · · · · · · · · · · · · ·				_	1304	• .	
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	asin pletion Date		Total Dep		D	ako	ta Plug Back	TD	Elevation		San	Juan 3		
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2.	9.604				83		.9	840	1.313	1	.005		1035	
2. 3.	9.602				83		.9	840	1.313	1	.005		1035	
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2. 3. 4. 5. NO. 1.			T <sub>r</sub>			Gas A.P. Spec	Liquid Hyc I. Grovity o	irocarbon Rali of Liquid Hydi	o			xx	Мс	_ Deg.
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2.   3.   4.   5.   NO.   1.   2.   3.   4.			Tr			Gas A.P. Spec Spec Criti	Liquid Hyc I. Grovity dific Gravity dific Gravity	irocarbon Rati of Liquid Hydi y Separator Go y Flowing Flu	o	- - - - -			Mc	_ Deg. <u>X X</u>
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2. 3. 4. 5. NO. 1. 2. 3. 4. 5. Pc_	Pt 2707	Temp. °F	32784 <u>9</u>	P. 2	z	Gas A.P. Spec Spec Criti	Liquid Hyc I. Gravity iffic Gravity iffic Gravity cal Pressu cal Temper	irocarbon Rati of Liquid Hydi y Separator Go y Flowing Flu re	oocarbons		_ P.S.	I.A.	Mc	_ Deg. 
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2.   3.   4.   5.   NO.   1.   2.   3.   4.   5.   Pc_ NO!   1   2   3	Pt 2707	Temp. *F	327849 R <sub>w</sub> <sup>2</sup>	_	z z	Gas A.P. Spec Spec Criti Criti	Liquid Hyc  I. Gravity  offic Gravit	irocarbon Rati of Liquid Hydi y Separator Go y Flowing Flu re	oocarbons	(2)	_ P.S.	I.A.	Mc	_ Deg. 
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2.   3.   4.   5.   NO.   1.   2.   3.   4.   5.   7.   NO.   1.   2.   3.   4.   5.   7.   3.   4.   5.   7.   7.   7.   7.   7.   7.   7	P <sub>t</sub> 2707  P <sub>t</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> 7 P <sub>w</sub> 903	327849 R <sub>w</sub> <sup>2</sup> 815409 1131 througho	65	z _ R,2 12440 est.	Gas A.P. Spec Spec Criti Criti (1)	Liquid Hyo  I. Gravity  ific Gravity  cai Pressu  cai Temper  Pc 2  Pc 2 - Pc  Mcid 6  ted 170	rocarbon Ration Liquid Hydrical Separator Government Fluore Fluor	ocarbons is id  125  125  125  131  131  131	(2) F	_ P.S.:	1. A		Deq. XX S.I.A. R
2.   3.   4.   5.   NO.   1.   2.   3.   4.   5.   Pc_ NO!   1   2   3   4   5.   Absc	Pr 2707 Pr 2  Polute Open F corks: Heav	P <sub>c</sub> <sup>2</sup> 7 P <sub>w</sub> 903	327849 R <sub>w</sub> <sup>2</sup> 815409 1131 througho	65	z - Pw <sup>2</sup> 12440	Gas A.P. Spec Spec Criti Criti (1)	Liquid Hyo  I. Gravity  ific Gravity  cai Pressu  cai Temper  Pc 2  Pc 2 - Pc  Mcid 6  ted 170	irocarbon Ration Liquid Hydrony Separator Government Flowing Fluite Fature February From Front From Front From Front Fro	ocarbons is id  125  125  125  131  131  131	(2) F	_P.S.	1. A		Deq. XX S.I.A. R

orm 3160-5	UNITED STATES	SUBMIT IN TRIPLICATES	Form approved. Budget Bureau No. 1004-013
lovember 1983) Formerly 9-331) DE	PARTMENT OF THE II		Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.
	BUREAU OF LAND MANAG	/	SF 080538
011110001			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	' NOTICES AND REPO for proposals to drill or to deepen "APPLICATION FOR PERMIT—" (	or plug back to a different reservoir. or such proposals.)	
	· · · · · · · · · · · · · · · · · · ·		7. UNIT AGREEMENT NAME
MELL GAS X	OTHER		San Juan 30-5 Unit
NAME OF OPERATOR			8. FARM OR LEASE NAME
El Paso Natura	al Gas Company		San Juan 30-5 Unit
ADDRESS OF OPERATOR			9. WELL NO.
Box 4289, Farm	nington New Mexico location clearly and in accordance	37499	104
	location clearly and in accordance	with any SR Principle IVE	0. FIELD AND POOL, OR WILDCAT
At surface 1630'N	N, 1000'E	FFD 100 1	Basin Dakota
		FEB 2 8 1984	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
	•	BUREAU OF LAND MANAGEM	Sec. 13, T-30-N, R-5-
PERMIT NO.	15. ELEVATIONS (Show w		12. COUNTY OR PARISH 13. STATE
PREMIT NU.	15. ELEVATIONS (SHOW W	necher DF, RI, UK, ELC.)	
		6946' GL	Rio Arriba   New Mex
CI	heck Appropriate Box To Ind	icate Nature of Notice, Report, or (	Other Data
	OF INTENTION TO:	• • •	UENT REPORT OF:
<u> </u>			7
TEST WATER SHUT-OFF	PCLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) (Norm: Report results	of multiple completion on Well
	Operators	X Completion or Recomp pertinent details, and give pertinent dates	letion Report and Log form.)
OIL CON	CONTA FE	FE	GEIVED 3291984
	5, 4111(12		201304
ywe gre	ing Mm to alough,	OIL C	CON. DIV. DIST. 3
	State office use)  TITE  TAL, IF ANY:	E Drilling Clerk	DATE FEBRUARY 28, 1
I hereby certify that the for SIGNED  (This space for Federal or APPROVED BY	State office use)	E Drilling Clerk	DATE FEBRUARY 28, 1
I hereby certify that the for SIGNED	State office use)  TITE  TAL, IF ANY:	E Drilling Clerk	DATE February 28, ACCEPTED TO RECEIVED

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

90. 00 COPICO DEC		
DISTRIBUTIO		
BANTA FE		
FILE		
u.s.c.a.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PROBATION OFF	ICR.	

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

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

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

REQUEST FOR ALLOWABLE

OPERATOR			AND		•		• • •
PROBATION OFFICE	AUTHORI	ZATION TO T		IL AND NATUR	RAL GAS		
1							
Operator No. 1 Com		• .			m r	* @ P n n	
El Paso Natural Gas					(D) (E	: 16 12 11 V	15 1
Address					M		1111
Box 4289, Farmington,	New Mex	1co, 87499				·	ַען ַ
Reason(s) for filing (Check proper box)				Other (Please	explain)	FR 0.8 1385	1
New Well	Change in	Transporter of:	_		OIL	CON -	
Recompletion	ᆜᅄ		Dry Gas	- [	OIL	CON. D	iV.
Change in Ownership	Castn	ghead Gas	Condensat	•		DIST. 3	
If change of ownership give name and address of previous owner							
II. DESCRIPTION OF WELL AND I	EASE						
Lease Name	Well No.	Pool Name, Inclu	ding Formation		Kind of Lease		Lease N
San Juan 30-5 Unit	104	Basin Dak	ota		Federal was	SF	080538
Location							
Unit Letter H 1630	Feet From	North	Line and	1000	Feet From The	East	
Line of Section 13 Townsh	nip 30	)N Ren	9 <b>9</b> 5W	, NMPM	. Rio Arri	ba -	Count
III. DESIGNATION OF TRANSPOR							
Name of Authorized Transporter of Oil	) or Co	andensate 🔀	Addres	is (Give address t	o which approved cop	y of this form is t	io be sent)
El Paso Natural Gas					mington, New		
Name of Authorized Transporter of Casing	head Gas [	or Dry Gas [		•	to which approved cop		
Northwest Pipeline Co		· _ ·			ngton, New Me	xico, 8740	1
If well produces oil or liquids, give location of tanks.	nit Sec.		ige. Is gas	actually connecte	ed? When		
If this production is commingled with t	het from an	y other lease or	pool, give co	mmingling order	nymber:		
•				• •	<del></del>		
NOTE: Complete Parts IV and V o	n reverse si	ide if necessary	<b>7.</b>				
IN CERTIFICATE OF COMPLIANC	~~~~	** * ***		OILC	ONSERVATION	DIVISION	
VI. CERTIFICATE OF COMPLIANCE	.E		2-/	3-84		1984	
I hereby certify that the rules and regulations	of the Oil Co	onservation Divisio	n have APF	BOYED	MEDIO	1001	, 19
been complied with and that the information g	iven is true ar	nd complete to the	best of	~~~>(	( <b>4</b> ),		*
my knowledge and belief.			BY_	June 1.	<del>Say</del>		
			TIT		MPERVISOR DISTRICT	<b>3</b> 6 9	
1 4 2.				- E			
A. D. Busco			- 1		be filed in compli		
(Signature			∥	If this is a req	uest for allowable f t be accompanied b	or a newly drill	ed or deepe
Drilling C					well in accordance		
(Title)		·	—∥	All sections of	this form must be	Illed out compl	etely for all
February 1			able		completed wells.	1m f	
(Date)	<u>, , , , , , , , , , , , , , , , , , , </u>		-    <sub>~=11</sub>		Sections I. II. III. r. or transporter, or c		

IV.	COMP	LETIC	N	DATA	

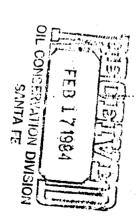
V. COMILLION DAIN	100	Well	Gas Well	TNew Well	Workeyer	T-5	151 - 5-1	16 04-	1 De44 D	
Designate Type of Completion - (X)			X	X	) WOLKOV <b>er</b>	Deepen	Plug Back	Same Res'v.	Dire ve	
Date Spudded	Date Compi. Re	edy to Pro		Total Depi	i	<u> </u>	P.B.T.D.	<u>i</u>	<u>i                                      </u>	
10-26-83	1-30-84			İ	8415'			8406'		
levations (DF, RKB, RT, GR, etc.; Name of Producing Formation			Top G/G	as Pay		Tubing Dep	th			
6946 'GL	Dak	Dakota			8296			8341'		
Perforations				*·			Depth Cast	ng Shoe		
8296, 8303, 8310 <u>, 8</u> 336,	8343, 8350	8365	8376,	8383,	8390		1	" 8415 <b>'</b>		
	TU	BING, C	ASING, AN	D CEMENT	ING RECOR	D				
HOLE SIZE	CASING	A TUBINO	SIZE	\	DEPTH SE	T	S	ACKS CEME	47	
12 1/4"	9	5/8"			221'		130	cu. ft.		
8 3/4"	7	7"			4197'		374	cu. ft.		
6 174"		4 1/2"		T	84151		650	cu. ft.		
		1/2"			8341'					

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total values of load oil and must be equal to ar exceed top allo OIL WELL

OIL WILL			
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas life	, etc.)
	k	<u> </u>	
Length of Teet	Tubing Pressure	Casing Preseure	Choke Size
	•	ļ	•
Actual Prod. During Test	Oil-Bhis.	Water - Bbls.	Gas-MCF
	Date First New Oil Run To Tanks  Length of Test	Date First New Oil Run To Tanks Date of Test  Length of Test Tubing Pressure	Date First New Oil Run To Tanks Date of Test Producing Method (Flow, pump, gas lift  Length of Test Tubing Pressure Casing Pressure

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
l	Shut In - 7 Days		
Testing Method (pital, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Choke Size
·	2652	2652	



#### SUBMIT IN DUPLICATE. Form approved. Budget Bureau No. 42-R355.5. UNITED STATES (See other in-DEPARTMENT OF THE INTERIOR structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY SF080538 6. IF INDIAN, ALLOTTED OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORTAND LOG\* ta. TYPE OF WELL: GAS X 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: San Juan 30-5 Unit San Juan 30-5 Unit NEW X DEEP-PLTG BACK DIFF. RESVR. Other 2. NAME OF OPERATOR B. WELL NO. El Paso Natural Gas 8. ADDRESS OF OPERATOR 104 10. FIELD AND POOL OR WILDCAT Box 4289, Farmington, New Mexico, 87499 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Basin Dakota RECEIVED At surface 11. SEC., T., B., M., OR BLOCK AND SURVEY OR AREA 1630'N, 1000'E At top prod. interval reported below Sec. 13, T-30-N, R-5-W FEB 81984 N.M.P.M. At total depth 14. PERMIT NOSEAU OF 12. COUNTY OR PARISH RESOURCE AREA FARMINGTON Rio Arriba New Mexico 18. ELEVATIONS (DF, REB, RT, GR, ETC.) | 19. ELEV. CASINGHEAD 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 10-26-83 11-4-83 1-30-84 6958'KB 6946' CABLE TOOLS ROTARY TOOLS 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD DRILLED BY 8406' 8415' Rotary WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 8296' - 8390' (Dakota) No 27. WAS WELL CORED 26. TIPE ELECTRIC AND OTHER LOGS RUN GRI, CDL, GRC, Gamma Spectroscopy, Temp. Survey No 29. CASING RECORD (Report all strings set in well) CEMENTING RECORD CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 9 5/8" 36.0# 22 D' 12 1/4" 130 ft. cu. 4197' 8 3/4" 23.0# 374 ft 4 1/2" 8415 1/4" 650 11.6# 29. LINER RECORD TUBING RECORD 30. PACKER SET (MD) DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) 8121 1/2" 8341' 31. PERFORATION BECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 8296, 8303, 8310, 8336, 8343, 8350, 8365, AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 8376, 8383, 8390' w/1 Spz. 8296' - 8390' 119,000# sand & 90,359 gal. 33.\* PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) to be WELL STATUS (Producing or DATE FIRST PRODUCTION . Shut In Flowing - Capable of Comm HC tested when connected 11-17-83 DATE OF TEST CHOKE SIZE GAS-OIL BATIO HOURS TESTED PROD'N. FOR TEST PERIOD OIL-BBL. -MCF. 1 - 30 - 83SI 7 days 0 0 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL GRAVITY-API (CORE.) WATER-BBL GAS-MCF. SI 2652 SI 2652 No Flow No Flow No Flow 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Shut In - To be Sold Mark Manson 35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD Temp. Surveys & Cement Record 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

\*(See Instructions and Spaces for Additional Data on Reverse Side) RIMINGTON RESOURCE AREA

Drilling Clerk

MINOCC

TITLE

SIGNED X

BY SMM

FEB Debroary 1,

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; 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 submirted, 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 83, below regarding separate reports for separate completions. If not filed this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Hem 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 Here 18: Indicate which elevation successes the production of the production of the spaces on this form and in any attachments.

Here 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Here 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Here 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) or Federal office for specific instructions.

OIL CONSERVATION DIVISION

FTI CU

FOR! A

PREMIUNTA

	TOP	TRUE VERT. DEPTH			F 4									-		-	•			. <u>.</u>			-
GEOLOGIC MARKERS		MEAS. DEPTH		logged	5027	5863	5887	6122	7220	8112	8160	82891	,									• · · · · · · · · · · · · · · · · · · ·	
88.		2845		Upper zones not	Chacra	Mesa Verde	Menefee ;	Point Lookout	Gallup	Greenhorn	Graneros	Dakota	· .	2.77	9.3	) and		•	1.				
NATE TREESOF. CORDS - BANKATA LAND TAND BALL STEM TREES, INCLUDING OPEN, FLOWING-SECTION PERSONNES, AND RECOVEREDS	DESCRIPTION, CONTENTS, ETC.		form. Gry fn grn silty, glauconitic sd	stone with drk gry shale.	Ë		form. Gry, fine-grn s, carb sh & coal.	form. Gry, very fine sil ss w/frequent sh	**	form. Lt gry to brn calc carb micac glauco	very fine gry ss w/irreg. interbed sh.	Hig			form. Lt to dk gry foss carb sl calc sl	silty ss w/pyrite incl thin sh bands clay	§ shale breaks.						
MARY OF POROUS ZONES: 8HOW ALL IMPORTANT ZONES OF PORORITY AND CONTRAINS THERE DEPTH INTERNAL TRETED, CUSHION USED, TIME TOOL OPEN, FLOW	BOTTOM		5863	182	5887		6122	7220		8112		8160	82891		83901				e ver		- Prise		<b>~</b>
OUS ZONES: TANT ZONES OF PO TESTED, CUSHION	TOP		5027'		5863		5887	6122'		7220	. :	8112'	81601		82891			. ;		. •			
87. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OI DEPTH INTERVAL TESTED, CUSH	FORMATION		Chacra		Mesa Verde		Menefee	Point Lookout		Gallup		Greenhorn	Graneros	-	Dakota					26			

...

671-233

9 5/8" Surface Casing -  $\underline{110}$  sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride.  $\underline{130}$  cu. ft.

7" Intermediate Casing - 158 sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride (8.3 gallons of water/sk.) followed by 100 sks. of class "B" w/2% calcium chloride. 374 cu. ft.

4 1/2" Production Casing - 245 Sks. of Class "B" w/8% gel, 1/4 cu. ft. fine Gilsonite/sk. and 0.4% HR-7, followed by 100 sks. of Class "B" w/1/4# fine Tuf-plug/sk. and 0.4% HR-7. 650 cu. ft.

PEGEIVED

FEB 1 3 1984

OIL CON. DIV.
DIST. 3

NEW MEXICO OIL CONSERVATION COMMSSION DE FORM C-122 MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR CES WELL FORM OF 1-65

MILIOCE

														u :	7 1 15	84	LU)
Тур	Test	X Initial		[		Annual			Spe	cial	Test Do	ite 30-84		- C	ON. 1 87. 3	2/12	
Com	-					Connec	tion				·				<del>37. 3</del>	<del>-, ,,</del>	
Pool	E1	Paso ]	Natu	ral Gas	Co	Format	ion	North	west P	ipe	line	<del></del>		Unit			
	Ba	sin	·					Dakot					]				
Com	pletion Date			Total Depth				Plug Back			Elevation				r Lease No		
Csq.	01-2	3-84   wi.		d		115 1 At		8406			69	946 G	L	S.	J. 30-5	<u> </u>	
	500 Size	Wi. 1	1.6	4.000		8415		From 82		т	• 8390	)			104		
1		<b>{</b>	. 1		Se		- }	Perioration From	181	7	·			Unit	Sec.	Twp.	Rge.
	900 Well - Sinc	yle — Brad	2.9	1.610 i = G.G. or G.	о. м	8341 uitiple			Packer S					H County	13	30	5
<u></u>		ngle	<u> </u>								None	e		_	Rio A	rrib	а
Frod	ucing Thru TB(	•	Reser	voir Temp. °F		Mean An	nual	Temp. *F	Baro. Pr	ess	- P <sub>a</sub>	12		State	New N	<b>l</b> exic	:0
	. L	н		Gq		% CO 2		% N 2		% H <sub>2</sub>	S	Prover	•	Meter	r Run	Taps	
			F	LOW DATA		·			TU	BING	DATA		CA	SING	DATA		Duration
ΝО.	Prover Line Size	x C	Orifice Size	Press. p.s.i.g.		Diff. hw		Temp.	Pres p.s.i		Tem		Pres p.s.		Temp.		of Flow
Si									265	2			265	2		7	days
2.			···	-							+	_  -	- <del></del>		ļ		
3.				<del></del>	$\dashv$												
4.																	
5.															L		
								Flow	V Temp.	LAT	Gravity	<u>,                                    </u>	<del></del>	Super			
NO.	Coeff		-	$\sqrt{h_{\mathbf{w}}P_{\mathbf{m}}}$	-	Press			actor		Factor	1	Co	mpress.		Rate of Q, M	
1			-		•	'.	n		Ft.	-	Fg		Fac	tor, Fp	<u> </u>		
2.																	
3.													<u>-</u>				
4. 5.			-							+			· "-· ·	_	_		
	P <sub>t</sub>	Temp	•B	T <sub>r</sub>		z	Gas	Liquid Hy	drocarbon	Ratio	·						_ Mcf/bbl.
NO.				-r				.I. Gravity							<del></del>		Deg.
2.		+						cific Gravi cific Gravi						<del></del>	X X	<u>x x x</u>	<u> </u>
3.							Crit	ical Press	ure					P.S.			_ P.S.I.A.
5.							Crit	ical Tempe	erufbre						_ R L		R
P <sub>e</sub>		P <sub>c</sub> 2_						D 2		*****				D 2	٦,	<del></del>	
NO	Pt2	P,	<b>y</b>	P <sub>w</sub> <sup>2</sup>	Pc2	- P <sub>w</sub> <sup>2</sup>	(1)	P2 _ D	<del> =</del>			-	(2)	P <sup>2</sup> - F	n =		
1								.cw					L	۰۰ – ۳	ال "		
3							405	· [	₽ <sub>2</sub> 2	٦n	-					_	-
4							AOI	f = 0 [	Pc <sup>2</sup> R	$\frac{7}{2}$							
5						<u> </u>				T				. <u>.</u>	<u> </u>		
Abs	olute Open	Flow						McId			gle of Sid	obe ⊕ —			Slo	oe, n	
Hen	narks:						٠								<del></del>		<u> </u>
		1		<del></del>					T=								
App	stoved By C	iolaaimmo:	n:	Conduc		ву: . rk Man	sor	1	Calcula	-	: Mabe			Checke	ed By:		

Form 9-331 Dec. 1973	•	Form Approved. Budget Bureau No. 42–R1424
DE	UNITED STATES	5. LEASE SF 080538
UE	PARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY N	OTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	for proposals to drill or to deepen or plug back to a different 331–C for such proposals.)	San Juan 30-5 Unit  8. FARM OR LEASE NAME San Juan 30-5 Unit
	ell X other	9. WELL NO.
El Paso Nati	ural Gas Company	104 10. FIELD OR WILDCAT NAME
3. ADDRESS OF Box 4289. Fa	OPERATOR armington, New Mexico 87499	Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OF
	WELL (REPORT LOCATION CLEARLY. See space 17	· ·
AT SURFACE:		12. COUNTY OR PARISH 13. STATE
AT TOTAL DEI		Rio Arriba New Mexico 14. API NO.
REPORT, OR	OPRIATE BOX TO INDICATE NATURE OF NOTICE, OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR AP	<u> </u>	6946' GL
FRACTURE TREAT SHOOT OR ACIDIZ REPAIR WELL		E QNOTE: Report results of multiple completion or zone
PULL OR ALTER (	CASING	<ul> <li>KROTE: Report results of multiple completion or zone change on Form 9–330.)</li> </ul>
CHANGE ZONES ABANDON*	BUREAU OF LAND MANAG	GEMENT
(other)	FARMINGTON RESOURCE	AREA
including estir	OPOSED OR COMPLETED OPERATIONS (Clearly stamated date of starting any proposed work. If well is true vertical depths for all markers and zones pertinents.)	directionally drilled, give subsurface locations and
11-16-83	P,B.T.D. 8406'. Tested casing t 8303, 8310, 8336, 8343, 8350, 836 Fraced w/98.000# 20/40 sand and 2	55, 8376, 8383, 8390' w/1 SPZ. 21,000# 10/20 sand and 90,359
	gallons treated water. Dropped w/5075 gallons of water.	20 sets of 1 ball each, flushed
		YED
		DEC - 8 1983
Subsurface Safety	Valve: Manu. and Type	OIL CON. DIV.
	y that the foregoing is true and correct	DISTES
SIGNED .		lerk DATE <u>November 21, 1983</u>
	(This space for Federal or State of	ACCEPTED FOR RECORD
APPROVED BY	<del></del>	DATE
	NAGO	DEC 0 7 1983

NMOCC

FARIMINGTUN RESUURCE AREA

\*See Instructions on Reverse Sidey.....

Form 9-331 Dec. 1973

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	Form Approved. Budget Bureau No. 42-R1424
	5. LEASE
	SF 080538
_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	7. UNIT AGREEMENT NAME
:	San Juan 30-5 Unit
-	8. FARM OR LEASE NAME San Juan 30-5 Unit
	9. WELL NO.
_	104
_	10. FIELD OR WILDCAT NAME
	Basin Dakota
_	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T-30-N, R-5-W N.M.P.M.
	12. COUNTY OR PARISH 13. STATE
-	Rio Arriba New Mexico
	14. API NO.
	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	6946' GL
i	VEDDE STREET
1	(NOTE: Report-results of multiple completion or zone change on Form 9-3300 1300
M	URCE AREA OIL CON. DIV.
_	DIST. 3
.+.	e all pertinent details, and give pertinent dates
d	irectionally drilled, give subsurface locations and to this work.)*
2	23# & 20#, K-55 intermediate
	ft. cement. W.O.C. 12 hours,
er	it at 2700'.
ŧ	, 11.6# N-80 7 P-110 production
. '	collar set at 8406' w/650 cu. fr
: e	ement at 2900'.
•	•
	Set @ Ft
<u>e</u> j	rk DATE November 8, 1983
_	ACCEPTED FOR RECORD

SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME San Juan 30-5 Unit
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331–C for such proposals.)	8. FARM OR LEASE NAME
	San Juan 30-5 Unit
1. oil gas well X other	
	9. WELL NO.
2. NAME OF OPERATOR	104
El paso Natural Gas Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
Box 4289, Farmington, New Mexico 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA Sec. 13, T-30-N, R-5-W
below.) AT SURFACE: 1630'N, 1000'E	N.M.P.M.
AT SURFACE: 1630'N, 1000'E AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
SCOUEST FOR APPROVAL TO: SUPSECUENT DEPORT OF	6946' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
EST WATER SHUT-OFF	VEDDECEIVED
HOOT OR ACIDIZE RECEI	VFDU & & B. T. W.
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING   NOV 0819	983 change on Farm 9-3307 1363
CHANGE ZONES   BUREAU OF LAND M	UNCE AREA OIL CON. DIV.
	DIST. 3
other)	0151.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and it to this work.)*
10-31-83 T.D. 4198'. Ran 102 joints of 7", 2 casing (4184' set at 4197' w/374 cu. Held 1200#/30 minutes. Top of cemen	ft. cement. W.O.C. 12 hours,
11-4-83 T.D. 8415'. Ran 8 joints of 4 1/2", casing (8401') set at 8415'. Float cement. W.O.C. 18 hours. Top of ce	collar set at 8406' w/650 cu. ft
•	
	<u>.</u>
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	·.
/// 79 / .	
SIGNED W. J. HUSCS TITLE Drilling Cles	rk DATE November 8, 1983
(This space for Federal or State off	ACCEPTED FOR RECORD
APPROVED BY TITLE	DATE NOV 1 5 1983
CONDITIONS OF APPROVAL, IF ANY:	1104 7 0 1202
·	FARMINGION RESOURCE AREA
	BY Smm

Form 9-331 Dec. 1973	Form Approved. Budget Bureau No. 42–R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	SF 080538
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different	San Juan 30-5 Unit
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas 🖾 other	San Juan 30-5 Unit  9. WELL NO.
2. NAME OF OPERATOR	104
El Paso Natural Gas Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
Box 4289, Farmington, New Mexico 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREASec. 13, T-30-N, R-5-W
AT SURFACE: 1630'N, 1000'E	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
<i>9</i> -2	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD
REQUEST FOR APPROVAL TO:  TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE  SHOOT OR ACIDIZE  SHOOT OF ACIDIZE  SHOOT OF ACIDIZE	IVED
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	8 1983 (NOTE: Report Equits of multiple completion or zon
REPAIR WELL	(NOTE: Report results of multiple completion or zon
PULL OR ALTER CASING	ND MANCESTRE on Form 9-330.)
MULTIPLE COMPLETE   OF ON THE PROPERTY OF ON THE PR	RESU
CHANGE ZONES  ABANDON*	8 1983 (NOTE: Report Sepults of multiple completion or zon NIAN CESTING ON Form 9-330.)
(other)	
17 DESCRIPE PROPOSED OF COMPLETED OPERATIONS (Clearly state	e all portinent details and give partinent dates
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d</li> </ol>	lirectionally drilled, give subsurface locations an
measured and true vertical depths for all markers and zones pertiner	it to this work.)
10-26-83 Spudded well. Drilled surface	hole Ran 5 ioints 9 5/8"
36.0#, K-55 Surface casing (207	') set at 220' w/130 cu. ft.
cement circulated to surface.	W.O.C. 12 hours. Held 600#/30
minutes.	
	SEREINED AND
	DECEIVED
	N <u>U</u>
End	NOV 7=1983
	OIL CON. DIV.
	DIST. 3
Subsurface Safety Valve: Manu. and Type	Set @ F
18. I hereby certify that the foregoing is true and correct	
18. Thereby certify that the taregoing is true and correct  Drilling Cle	erk October 28, 1983
SIGNED W. TITLE DITTING CLE	ACCEPTED FOR DECORD
(This space for Federal or State of	MODEL INDIVIDUALITY

FARMINGIUN RESOURCE AREA

BY.....

NMOCC

SUBMIT IN TRIPLICATE\*

uctions on side)

Form approved. Budget Bureau No. 42-R1425.

30-039-233/)
5. LEASE DESIGNATION AND SERIAL NO.
SF 080538

The state of the s

UNITED STATES	(Other instru
DEPARTMENT OF THE INTERIOR	

* - *	GEOLO	GICAL SURVEY		. [			
APPLICATION	Y FOR PERMIT T	O DRILL, DEE	PEN, OR PLUG B	ACK	6. IF INDIAN, ALLOT	FEE OR TRIB	E NAME
	LL 🗆 ×	DEEPEN	PLUG BAC	ж 🗆 🗎	7. UNIT ACREEMENT San Juan	<b>30-</b> 5	Unit
WELL W	AS X OTHER		SINGLE MULTIPE		8. FARM OR LEASE ! San Juan	°430~5	Unit
El Paso I	Natural Gas C	ompany		÷	9. WELL NO.	04	
PO Box 42	289, Farmingt	on, NM 874	99	50	10. FIELD AND POOL Basin Da	~ 1.6 <b>5</b>	AT
LOCATION OF WELL (B. At surface	eport location clearly and 1630 N, 1	in accordance with an	Blain reguliements, "	4	Dasin Da	5 <del>4</del> 4	
At proposed prod. son			AUG 12 19	83	Sec.13,T	ARBA	, R-5-
DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST OF	U. S. GEOLOG	37.34	12. COUNTY OR PARI	8H 13. 8T	ATE
DISTANCE FROM PROPO LOCATION TO NEAREST	•	nador, NM	NO. OF ACRES IN LEASE	1 11. NO. US	Rio Arri	bal :	N
PROPERTY OR LEASE I (Also to nearest drig 8. DISTANCE FROM PROP	g. unit line, if any)	1000	Unit PROPOSED DEPTH	20. ROTAR	217.76 Y OR CABLE TOOLS	38 E	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	IS LEASE, FT.	2500	8415'		Rotary	2 4 7	
	ether DF, RT, GR, etc.) DF SU		NCE WITH ATTACHED		22. APPROX. DATE	WORK WILL	START*
6946'GL	F		ND CEMENTING PROGRA	This a	ction is subject to	<del>administ</del> i	rative
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	appea	pursuant to 30 (		
13 3/4"	9 5/8"	32.3#	200'		24 cf- cir		
8 3/4" 6 1/4"	7"	20&23# 11.6#	4190' 8415'		61 cf-cove 50 cf-fill	r Ojo to i	
A 3000 p	si WP and 600	0 psi test	double gate polow out preven	revent	ori equippe	d wit	h bl
_	is dedicated			oliations.			<b>[2</b> ]
The E/2	or Section 13	is dedicat	ced to this we	Total and a second	Tana Car	The sales	
	drill or deepen directions		or plug back, give data on pr ta on subsurface locations an				roductive blowou
. // //						<u> </u>	
BIGNED .	. Dusco	TITLE_	Drilling C	lerk	DATE 38	-11-8	3
(This space for Fede	eral or State office use)						
PERMIT NO.			APPROVAL DATE	<u>¯</u> Δ	APPROV S AMEN	<u>EU</u> DFG	
APPROVED BY		TITLE _		<u> </u>	DATE	7:25	
CONDITIONS OF APPRO				=	75) 270 19	83	
Woll 104	FARE	*See Instruction	ons On Reverse Side		M WILLENS	ACH	الما

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

### OIL CONSERVATION DIVISION

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1

All distances must be from the outer haundaries of the Section.

		All distances must be		underies of	the Section	).	
Operator  Fig. Daco Nata	ural Gas Compa	e nar	San Juan	20-5 11	1+ (SÉ	0805381	Well No. 104
Unit Letter	Section	Township	Range .	30-7 0	County	0007307	104
G	13	30-N	5-	.W		Arriba	2 - ▲
Actual Footage Loc		<u> </u>				1111110	
1630		North line on	1000	1	t from the	East	line
Ground Level Elev.	Producting For		Pool	160	t nom the		Dedicated Acreages
6946	Dakota		Basin Da	kota			217.76 Acr
<ol> <li>Outline the control of /li></ol>	nan one lease is and royalty).  an one lease of demmunitization, to the lease of th	dedicated to the we dedicated to the we different ownership is unitization, force-poor nawer is "yes," type owners and tract des	well by colored ill, outline each dedicated to t ling. etc? of consolidation	pencil o	ntify the	interests o	the plat below.  the post (both as to be kingle)
No allowat	ole will be assignding, or otherwise)	or until a non-standa	rd unit, elimina	iting sucl	onsolidat n interest	I hereby	munitization, unitization approved by the Division CERTIFICATION  certify that the information control is true and complete to the physical parts of the p
	SEC.		080538			Nome Drill Position El Pa	Jusco ing Clerk so Natural GAs Co.
U. FAGE						shown on notes of under my is true of knowledge.  Date Survey.  May Registered S	18, 1983 Protessional Engineer
						Certificate N	Whilen

Form 3160-3 (July 1992)

## UNITED STATES (Other instance) FPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

DRILL OIL GA WELL OIL GA OIL	CATION FOR I	ON, NM 8740	SINGLE ZONI  1 requirements.*)	.E 🗌	MULTIPL ZONE	E X 99-3454	6. IF INDIAN, ALLOTTEE OF The Indian ALLOTTEE OF The Indian ALLOTTEE OF THE INDIAN AND SURVEY OR AREA OF THE INDIAN AND SURVEY OR AR	Unit , WELL NO. 104E -264/7 WELDCAT IND PORT OF THE PORT OF THE PO
DRILL OIL GA WELL OIL GA OI	Company  U 3004, Farmingt  Coation clearly and in accord  1110 FEL  ECTION FROM NEAREST TOW  O, NM  I, if any) 11  OCCATION* G, COMPLETED, ASE, FT.  DF, RT, GR, etc.)	OPEPEN  On, NM 8740  dance with any State of	SINGL ZONI 1 1 requirements.*)	E CRES IN LEASE	MULTIPL ZONE	99-3454	San Juan 30-5  8. FARM OR LEASE NAME,  SJ 30-5 Unit #  9. API WELL NO.  30-039  10. FIELD AND POOL, OR W  Basin Dakota a  Blanco Mesaver  11. SEC., T., R., M., OR BLI  AND SURVEY OR AREA  Section 13. T3  12. COUNTY OR PARISH  RIO Arriba  CRES ASSIGNED	Unit , WELL NO.  104E  -264/7  WILDCAT  INC  COR  SON, R5W  13. STATE
DRILL OIL OIL OIL OIL OIL OIL OIL OIL OIL	Company  U 3004, Farmingt Detail of clearly and in accord  1110 FEL  ECTION FROM NEAREST TOW  O, NM  I	on, NM 8740 dance with any State of WN OR POST OFFICE®	1 requirements.*) 16. NO. OF AG	CRES IN LEASE	505-59	99-3454 17. NO. OF A	San Juan 30-5  8. FARM OR LEASE NAME,  SJ 30-5 Unit #  9. API WELL NO.  30-039  10. FIELD AND POOL, OR W  Basin Dakota a  Blanco Mesaver  11. SEC., T., R., M., OR BLI  AND SURVEY OR AREA  Section 13. T3  12. COUNTY OR PARISH  RIO Arriba  CRES ASSIGNED	Unit , WELL NO.  104E  -264/7  WILDCAT  INC  COR  SON, R5W  13. STATE
Phillips Petroleum  ADDRESS AND TELEPHONE NO  5525 Highway 64, NB  LOCATION OF WELL (Report In At surface 1850)  Unit J. 1925 FSL 8  At proposed prod. zone  Same as above  M. DISTANCE IN MILES AND DIR.  30 miles from Blance  LOCATION TO NEAREST PROPERTY OR LEASE LINE, F (Also to nearest drig. unit ling to NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LE  21. ELEVATIONS (Show whether 690   6890 US  33.  SIZE OF HOLE 12-1/4"  8-3/4"  * The surface	Company  U 3004, Farmingt  Coation clearly and in accord  1110 FEL  ECTION FROM NEAREST TOW  O, NM  I, if any)  OCATION*  G, COMPLETED,  ASE, FT.  DF, RT, GR, etc.)	dance with any State of the sta	1 requirements.*) 16. NO. OF AC	CRES IN LEASE	505-59	99 - 3454 17. No. of A	9. API WELL NO.  30-039  10. FIELD AND POOL, OR W Basin Dakota a Blanco Mesaver  11. SEC., T., R., M., OR BLI AND SURVEY OR AREA  Section 13, T3  12. COUNTY OR PARISH Rio Arriba  CRES ASSIGNED	VELDCAT and ode k. SON, R5W
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44. DISTANCE IN MILES AND DIR  30 miles from Blanc  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, F (Also to nearest drig, unit lin  18. DISTANCE FROM PROPOSED I TO NEAREST WELL, DRILLIN OR APPLIED FOR, ON THIS LE  21. ELEVATIONS (Show whether 690   6890 U  23.  SIZE OF HOLE 12-1/4"  8-3/4"  6-1/4"  * The surface	r. a. if any) 11 OCATION* G. COMPLETED, ASE, FT. DF, RT, GR, etc.)		16. NO. OF AC				12. COUNTY OR PARISH Rio Arriba CRES ASSIGNED	13. STATE
30 miles from Bland  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, F (Also to nearest drig, unit lin  18. DISTANCE FROM PROPOSED I TO NEAREST WELL, DRILLIN OR APPLIED FOR, ON THIS LE  21. ELEVATIONS (Show whether 690   6890 U  23.  SIZE OF HOLE 12-1/4" 8-3/4"  6-1/4"  * The surface	r. a. if any) 11 OCATION* G. COMPLETED, ASE, FT. DF, RT, GR, etc.)		16. NO. OF AC				CRES ASSIGNED	NM
LOCATION TO NEAREST PROPERTY OR LEASE LINE, F (Also to nearest drg. unit lin (B. DISTANCE FROM PROPOSED IT TO NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LERICAL CONTROL (Show whether 690   6890 US.  SIZE OF HOLE 12-1/4"  8-3/4"  6-1/4"  * The surface	c, if any) 11 OCATION* I, COMPLETED, ASE, FT. DF,RT, GR, etc.)	10'	252					
(Also to nearest drig. unit lin.  18. DISTANCE FROM PROPOSED I TO NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LE TO. ELEVATIONS (Show whether 60   6890° U.S.  SIZE OF HOLE 12-1/4"  8-3/4"  6-1/4"  * The surface	c, if any) 11 OCATION* I, COMPLETED, ASE, FT. DF,RT, GR, etc.)	.10'	1	2.75 acr		1011111111111		
TO NEAREST WELL, DRILLING OR APPLIED FOR, ON THIS LED II. ELEVATIONS (Show whether 690 +6890 U.S.)  SIZE OF HOLE 12-1/4"  8-3/4"  6-1/4"  * The surface	G, COMPLETED, ASE, FT. DF,RT, GR, etc.)		19. PROPOSE		es			MV&DK - E/2
21. ELEVATIONS (Show whether 690   6890° u.s.  SIZE OF HOLE 12-1/4"  8-3/4"  6-1/4"  * The surface	DF,RT, GR, etc.)		1	8362 <i>'</i>		20. ROTARY	OR CABLE TOOLS Rotary	,
87ZE OF HOLE 12-1/4" 8-3/4" 6-1/4"	nprepared ground		<u> </u>	0302		L	22. APPROX. DATE WOR	
87F OF HOLE 12-1/4" 8-3/4" 6-1/4"		llevel					2nd 0	tr 2000
12-1/4" 8-3/4" 6-1/4" * The surface		PROPOSED CASING	G AND CEME	NTING PROG	RAM			
8-3/4" 6-1/4" * The surface	GRADE SIZE OF CASING	WEIGHT PER FO	OT	SETTING DE	PTH		OUANTITY OF CEM	IENT
6-1/4" * The surface	9-5/8"	36#, J/K	-55	320'*		_158.5s	x Type III (1.41	yield=223 cf
* The surface	7"	20#, J/K	-55	4127'			Osx TypeIII(2.37	
* The surface							sx Type III (1.	•
	4-1/2"	11.6#, I	-80	8362		332.7	sx C1 H (2.13 yi	eld=709 cf)**
•	casing will be s e stability.	set at a mini	mum of 32	0', but	could b	e set de	eeper if required	d to
annular volu	on casing cement me 100' within i in a single stag	ntermediate	casing sh			on hole	conditions, the	well may
See attached fo	r details on the	BOP equipme	ent and Ca	thodic P	rotecti	on. Հնգր	ING OPERATIONS AL ECT TO COMPLIANCE ERAL REQUIREMENT	WITH ATTACHER
The pipeline for Surface Use Pla		istipscrforted view pursuant t ursuant to 43 C	to 43 CFR	3165.3	ee atta	iched WFS	plat and detai	is in the
N ABOVE SPACE DESCRIBE : leepen directionally, give pertine	PROPOSED PROGRAM: nt data on subsurface location	If proposal is to dec ons and measured and	epen, give data I true vertical de	on present pro- epths. Give blo	ductive zon wout preve	e and propose nter program	ed new productive zone. If, if any.	proposal is to drill or
signed Monico	2 Q. Rode	ahl,	mue Regul	atory As	sistant		DATE 03/21/	′00
(This space for Federal or S	iate office use)							
PERMIT NO.			— АІ	PPROVAL DATE				
Application approval does not wa CONDITIONS OF APPROVAL	• • • • • • • • • • • • • • • • • • • •	holds legal or equitable tit	tle to those rights in	n the subject lease	which would	entitle the appli	cant to conduct operations there	Den.

- DATE -

- TITLE -

Form 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

#### 5. Lease Serial No.

SF-080538

SUNDRY NOTICES AND REPORTS ON WELLS	SF-0
Do not use this form for proposals to drill or to re-enter an	6. II
the state of the s	į.

Do not use this form for pro abandoned well. Use Form	6. If Indian, Allottee or Tribe Name							
SUBMIT IN TRIPLICATE - OF	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well     Oil Well     X Gas Well     Other	San Juan 30-5 Unit 8. Well Name and No.							
2. Name of Operator Phillips Petroleum Company	SJ 30-5 Unit #104F							
3a. Address 5525 Highway 64, NBU 3004, Farmington	3b. Phone No. (include area 505-599-3454	· · · · · · · · · · · · · · · · · · ·						
4. Location of Well (Footage, Sec., T., R., M., or Survey D. Unit J., 1850' FSL & 1005' FEL Section 13, T30N, R5W	10. Field and Pool, or Exploratory Area Basin Dakota and Blanco Mesaverde  11. County or Parish, State							
2001011 20, 100N, NON		Rio Arriba, NM						
	E BOX(ES) TO INDICATE NATURE OF NOTI							
TYPE OF SUBMISSION	TYPE	OF ACTION						
X Notice of Intent	Acidize Deepen	Production (Start/Resume) Water Shut-Off						
Subsequent Report	Alter Casing Fracture Treat  Casing Repair New Construction	Recomplete  Well Integrity  X  Other Moved to a						
Final Abandonment Notice	Change Plans Plug and Abandon	Temporarily Abandon standard location.						
	Convert to Injection Plug Back	Water Disposal						
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)  The original APD for this well was submitted 3/21/00 and at the request of NMOCD this well has been moved to the above location making it now a standard location per OCDs Rule 104.  Find attached new C102s, cut and fill, map and updated "Surface Use Plan". WFS has changed the pipeline route also and the new P/L plat is attached. We would like to use the APD/ROW process for this pipeline.								
14. I hereby certify that the foregoing is true and correct	Title	2 ULD 8 JUL						
Name (Printel/Typed)	r. Regulatory/Proration Clerk							
Tally Migh	Date 5/22							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by	BMY Title	MAY 2 4 2000						
Conditions of approval, if any, are attached. Approval of the certify that the applicant holds legal or equitable title to the which would entitle the applicant to conduct operations thereon.	is notice does not warrant of Office se rights in the subject lease	THE LATE						

District I
143 Hog 1980, Hobbin, NM 88241-1980
District II
811 South First, Artenia, NM 88210
District III
1000 Rio Brazon Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

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

#### OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-1( Revised October 18, 199 Instructions on bac

Submit to Appropriate District Offi-

State Lease - 4 Copi Fee Lease - 3 Copi

AMENDED REPOR

2m M/Y 24 M 8: 56

		WE	LL LO	CATIO	N AND	ACR	LAGI	PDEDI	CATION P	ĿA'I'		
30-03	1 Poul Code Blanco Mesaverde											
1 Property 009258	Cude	SAN JUAN 30-5 UNIT							_	Well Number 104E		
'ogrid 017654	017654 PHILLIPS PETE				TROL	TROLEUM COMPANY 6901						
	·	·	·····	·	T		Locati					
UL or lot no. J	Section 13	Township 30N	Range 5W	Lot Ida	Feet from		1	South line UTH	Feet from the	East/West	-	County
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District I P1) Hux 1980, Hubba, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Bruzas Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM #7505

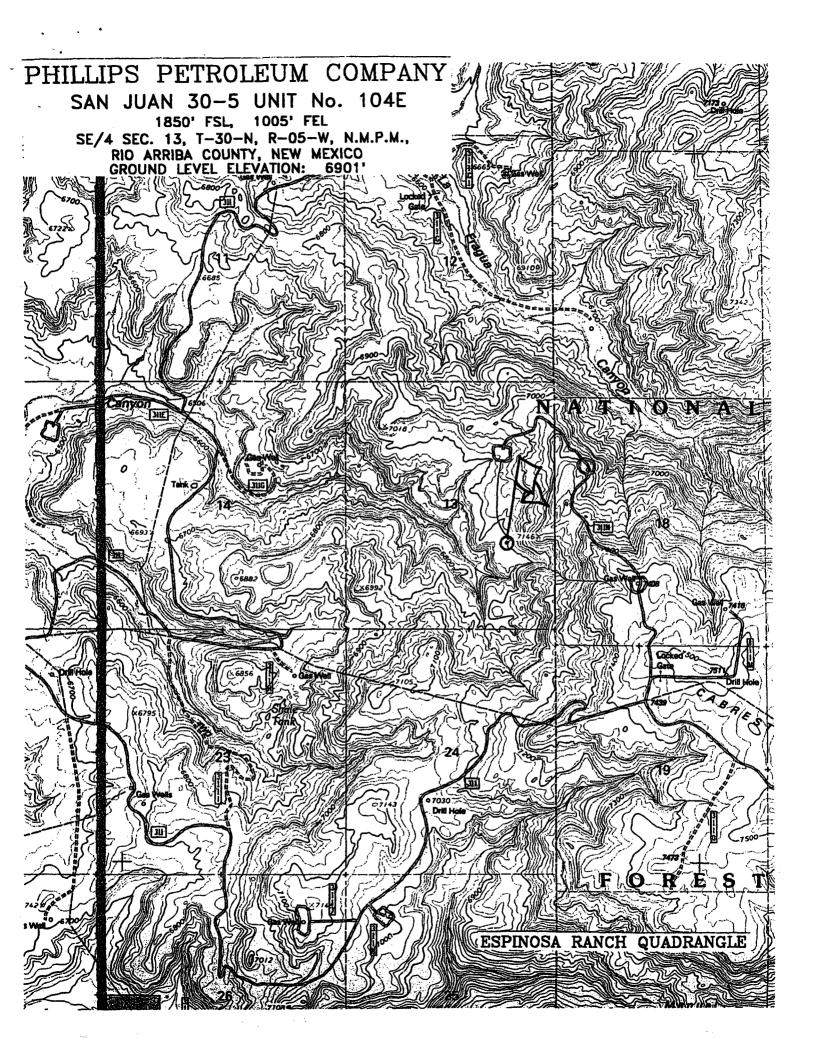
District IV

State of New Mexico Energy, Minerala & Natural Remoteren Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-10: Revised October 18, 199-Instructions on back Submit to Appropriate District Offica State Lease - 4 Copie Fee Lease - 3 Copie

700 MAY 24 M 8: 56 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 71599 Basin Dakota <sup>5</sup> Property Name <sup>4</sup> Property Code \* Well Number 009258 SAN JUAN 30-5 UNIT 104E 'OGRID No. <sup>4</sup> Operator Name \* Elevation 017654 PHILLIPS PETROLEUM COMPANY 6901 Surface Location Ul, or lot no. Section Township Lot Ida Feet from the North/South line Feet from the Range East/West line County 18501 13 30N J 5W SOUTH 1005' EAST RIO ARRIBA Bottom Hole Location If Different From Surface Lot Ida Feet from the North/South line UL or lot no. Section Township Range Feet from the East/West line County " Order No. 13 Joint or Infill 14 Consolidation Code 12 Dedicated Acres 217.76 E/2 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 2640 00' 1320.00 77.84 **OPERATOR CERTIFICATION** N89°53'W I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief 1 lugitm Patsy Clugston Printed Name 5280.00 2 Sr. Regulatory/Proration Cler Title May 15, 2000 Date Section 13 SF-080538 18SURVEYOR CERTIFICATION 2522.75 acres I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by m or under my supervision, and that the same is true and correct to the best of my belief. 3 04/21/2000 Date of Survey Signature and Scal of Professional Surveyer: 850 Certifi 2640.00 1320.00 N89°57'W



#### BOP AND RELATED EQUIPMENT CHECK LIST

#### 3M SYSTEM:

