NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Poc	Pool None West Verde					County	Rio	lrriba			
Initial Annual Annual					Spec	cial		Date of	Test	4-23-57	
Con	apany Pacific	- Norti	west_	Pipelir	e Carp	Lease	Sen Juan	29-5	Wel	1 No	27-19
Uni	.t	Sec.1	Tw	29	I Rg	e. <u>5 W</u>	Purc	haser_	eifie Fort	lorest !	Pipeline Corp
	ing s										
Tub	oing 2 1/8 V	/t	I.	.D	Se	t at_	%1 Pe	rf		To	
Gas Pay: From To L xG 650 -GL Bar.Press. 12											
	ducing Thru:										
Dat	e of Complet	ion:_			Packer	r	Sin	gle-Brade Reservo	enhead-G. o oir Temp	G. or (3.0. Dual
	ted Through			T C		OBSERV	ED DATA		Type Tap		
			low Da				n 7 da	Data	Casing Da		·
No.	(Prover) (Line)	(Cho	ke) ice)	Press.	1		Press.	Temp.	Press.	Temp.	Duration of Flow
SI	Size	Si	ze	psig	h _w		psig		psig	F.	Hr.
1.							1113	660	1118		3
2 . 3 .							32_3				
4.								L			
5.							-				
					т.	T OLL CAT	CIT ARTON		· · · · · · · · · · · · · · · · · · ·		
	Coeffici	ent		Pre	essure	Flow '	CULATION:	Gravity	Compres	88.	Rate of Flow
No.	(24-Hou	r) -	$\sqrt{\mathrm{h_{w}p}}$	f	osia	Fact F	tor	Factor Fg	Compres Factor Fpv	r	Q-MCFPD @ 15.025 psia
1. 2. 3. 4.											
3.	12.3650				335	9943			1	38	kosk
4.											
5.1											
	Liquid Hydro ty of Liquid		carbo			SSURE CA	ALCU ATI	Speci Speci	fic Gravit fic Gravit		ing Fluid
·								¹ c——	_1130	- <u>'</u> C	1276.9
No.	P _w Pt (psia)	P t	Fc		(F _c Q) ²	(F ₀	Q) ² -e-s)	824 P _w 2	P _c ² -P _w ²	Ca P	l. Pw Pc
1. 2.		الأدر مسر		*	*			679.0	597.9		2.1%
3. [o e operation							79149		
4. 5.											
COMP			, ,	Pineli	nie Carro	MCFPD;	n	75/1.767		•	·
ADDRESS											
	T and TITLE ESSED	C. 1	l, ling	nor- H	ill test	- Hagine)		- Jan	9771	7
COMP									1 Ni.	~4E	
						REMA	RKS		OILC	714 19	5>

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q = Actual rate of flow at end of flow period at W. H. working pressure (P_W) . MCF/da. @ 15.025 psia and 60° F.
- P_c 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- Pw Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{pv} Supercompressability factor.
- n I Slope of back pressure curve.

Note: If P_W cannot be taken because of manner of completion or condition of well, then P_W must be calculated by adding the pressure drop due to friction within the flow string to P_{t-1}

AZTEC DISTRICT OFFICE

No. Copies Received 3

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proration Office

State Land Office

U. S. G. S.

Transporter

File

Form C-122-A Revised April 20, 1955

NEW MEXICO OIL CONSERVATION COMMISSION GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

Pool	Maneo Mesa	Verde	Formation	Mess Ve	rdeC	ountyRie Arr	iba
Purchasing	Pipeline_Page	C NORTHEST	Programme G	EPOEAT CH	Date Test File	11-25-57	······································
Operator P	ACTIFIC MORTEN	er pipklik	Lease_	Juan 29-5		Well No. 27-1	9
-	B Sec.						781
Casing: OD		Set A					
_							
	hrough: Casing		_				itea
	w Test: From						
Meter Run S	ize	Ori	fice Size		Гуре Cha r t	Type To	mps
			OBSERVE	DATA			
Flowing casin	ng pressure (Dwt)				psig + 12 =		_psia (a
Flowing tubin	ng pressure (Dwt)				psig + 12 =		_psia (b
Flowing mete	r pressure (Dwt)				psig + 12 =		_psia (c
Flowing mete	r pressure (meter rec	ding when Dwt. me	asurement taken	:			
	art reading						_psia (d
Square roc	ot chart reading () 2 x spring	constant		=		_psia (d
Meter error (c) - (d) or (d) - (c)		±		=		_psi (e
Friction loss,	, Flowing column to	meter:					
(b) - (c) F	low through tubing:	(a) - (c) Flow through	gh casing		=		_psi (f)
•	erage static meter pr	•	chart):	545		557	
	art average reading				_psig + 12 =		_psia (g
	ot chart average read				=_		_psia (g
	seven day avge. met	er press. (p _f) (g) +	(e)		=	557	_psia (h
$P_t = (h) + (f)$	ing shut-in pressure	(Dout)		1118	 sig + 12 =	22.00	_psia (i)
	ing shut-in pressure ing shut-in pressure			1113	_psig + 12 =	****	_psia (j) _psia (k
) whichever well flow				_psig + 12 =	11.30	_psia (k _psia (l)
-	p. (Meter Run)		67 oF + 46)	=	527	_°Abs (n
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	•				=	565	_psia (n
		/ FI O	W RATE CAL	THE ATTOM		·	
		/ <u>FLO</u>	W NATE CAL	COLATION	١.		•
Q = 1 ,	.706 ,	(<u>V(c)</u>	=	=			MCF/da
(integrat	ted)				1		
		/ \(\lambda_{\overline{(q)}}\)					
		DEL	<u>.IVERABILITY</u>	CALCULATION	<u>NC</u>		
	- F	P2-P3\=	. 7	. 75			
D = Q 1,	706	_ ° ° 257.	675 n	(1.661)	=	1,783	_MCF/da.
•	(P2 - P2 - Q02.	588	(1.0452)			
	Ľ	(, c , m/_					
							
	MARY 1130			DA	CIFIC BUREAU	HEST PIPELIN	CODD.
?c =	1.706		psia	Company		d by G. H. Per	
? =	612		Mcf/day	104	strict Pron		
	565		psia	1100	- -		<u> </u>
od =	1783		psia	Witnessed by			
, = <u> </u>			Mcf/day	Company			
	of completion test.						
Meter error	correction factor	DEME	מאכ טם בטיכייי	אז ראז רווי אייי	ONS		
	<u> </u>	TEMAP		ON CALCULATI			· •
GL	(1-e ^{-s})	(F _c Q)2	(FcQ) ²	(1-e ⁻⁸)	Pt ²	P,2+R	2 Pw
				R 2	(Column		w
	a obo	AFT -00-	0.	os a		_	630
3933	0.249	257.282	64.	W 5	31.0.249	374.312	612





NEW MEXICO OIL CONSERVATION COMMISSION SANŢA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company	or Operato	r El Paso	Natural	Gas	Company		Lease_	San Juan 2	9-5 Unit
Well No.	27-19	Unit Letter	B 5_	19 T	29N R	5W	Pool Blane	co Mesaverd	le
County	Rio Arriba]	Kind of I	Lease	(State,	Fed.	or Patent	ed) Feder	al
If well pr	oduces oil	or condensa	ite, give	locat	ion of t	anks:	UnitS	T	R
	ed Transpor								
Address_	(Give ad	dress to wh	nich ann	roved	conv of	this	form is to	be sent)	
Authoriza	ed Transpor	ter of Gas	El Pe	so Na	tural Ga	as Co	mpany		
Address	Day 007	Farmington	, New Me	xico				nected	
		dress to wh	nich app	roved	copy of	this			
lf Gas is	not being s	old, give re	easons a	nd als	o expla	in its	present d	isposition:	
Reasons	for Filing:(Please chec	k prope	r box) Ne	w We	:11		()
Change in	n Transport	er of tChec	k One):	Oil) Drv	Gas	() C'head	() Conde	nsate ()
Change in	n Ownershij)		()	Other				/x)
Kemarka	•								
effective is filing of gas,	r of Pacific January 1, this C-110	1960 and a showing the	s a matt o change	er of of o	record perator	only,	, El Paso N	latural Gas lange of tr	Company ansporter
The unde	rsigned cer have been co	tifies that tomplied wit	he Rule	s and	Regulat	ions	of the Oil	Con-192Vall	dn Com-
Executed	this the	day of	February		19 60	•	10 100	" ois'	•
					Ву_		Original Signed		
Approved	l	MAR 29	1960 1	9	Tit	le	Petroleum E	ingineer	
	CONSERV		MMISSIC	N	Co	mpan	y El Paso	Natural Ga	s Company
Origi	Original Signed By By A. R. KENDRICK Address Box 997								
					- 'J' er r		e e e e e e e e e e e e e e e e e e e		
Title PET	ROLEUM EN	GINEER DIS	T. NO. 3)			Farmingt	on, New Mer	rico

FILE U.S.G. LAND OFFICE TRANSPORTER PROBATION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

FORM C-110 (Rev. 7-60)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS OPERATOR FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE Company or Operator Well No. Lease El Paso Natural Gas Company San Juan 29-5 Unit 27-19 Unit Letter Section Township Range 19 29-N Rio Arriba B Pool Kind of Lease (State, Fed. Fee) Blanco Mesa Verde Federal Unit Letter Section Township Range If well produces oil or condensate give location of tanks Same Address (give address to which approved copy of this form is to be sent) Authorized transporter of oil or condensate X El Paso Natural Gas Company Box 990, Farmington, New Mexico Is Gas Actually Connected? Yes X No_ Date Con-Address (give address to which approved copy of this form is to be sent) Authorized transporter of casing head gas or dry gas X nected 9-25-57 El Paso Natural Gas Company Box 990, Farmington, New Mexico If gas is not being sold, give reasons and also explain its present disposition: REASON(S) FOR FILING (please check proper box) Change in Ownership Change in Transporter (check one) Other (explain below) Casing head gas . Condensate . . X Remarks The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with Executed this the 1st January Ву OIL CONSERVATION COMMISSION Approved by Original Signed Emery C. Arnold Petroleum Engineer Company Title Supervisor Dist. # 3 El Paso Natural Gas Company Date Box 990, Farmington, New Mexico **PR** 4 4 1963

CURRENT RECORDS:

CHANGE TO:

Planco Mesaverde Pool Continued

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San Juan 28-4 #8-36
                           N-36-28-4
                                          San Juan 28-4 Unit #8
Sem Juan 28-4 Unit #9-32 N-32-28-4
                                          San Juan 28-4 Unit #9
Sen Juan 28-4 Unit #11-31 G-31-28-4
                                          San Juan 28-4 Unit #11
See Juan 28-4 Unit #12-33 K-33-28-4
                                          San Juan 28-4 Unit #12
tes Juan 28-4 Unit #13-20 N-20-28-4
                                          San Juan 28-4 Unit #13
far Juan 28-4 Unit #14-29 H-29-28-4
                                          San Juan 28-4 Unit #14
San Juan 28-4 Unit #15-29 M-29-28-4
                                          San Juan 28-4 Unit #15
Sa: Juan 28-4 Unit #16-30 H-30-28-4
                                          San Juan 28-4 Unit #16
150 Juan 28-4 Unit #17-20 A-20-28-4
                                          San Juan 28-4 Unit #17
Can Juan 28-4 Unit #18-31 M-31-28-4
                                          San Juan 28-4 Unit #18
Sen Juan 28-4 Unit #20-30 M-30-28-4
                                          San Juan 28-4 Unit #20
San Juan 28-4 #21-7
                          N-7-28-4
                                          San Juan 28-4 Unit #21
San Juan 28-4 Unit #26-18 L-18-28-4
                                          San Juan 28-4 Unit #26
San Juan 28-4 #28
                           H-19-28-4
                                          San Juan 28-4 Unit #28
San Juan 28-5 #4
                           G-19-28-5
                                          San Juan 28-5 Unit #4
San Juan 28-5 #21
                           L-35-28-5
                                          San Juan 28-5 Unit #21
San Juan 28-5 Unit #47-36 B-36-28-5
                                          San Juan 28-5 Unit #47
San Juan 28-6 Unit #1-17 G-17-28-6
                                          San Juan 28-6 Unit #1
San Juan 28-6 #14
                           K-17-28-6
                                          San Juan 28-6 Unit #14
San Juan 28-6 Unit #93-36 M-36-28-6
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San Juan 29-4 #1-30
                           K-30-29-4
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                                          San Juan 29-4 Unit #18
San Juan 29-5 Unit #1-17 M-17-29-5
                                          San Juan 29-5 Unit #1
San Juan 29-5 Unit #4-6
                           L-6-29-5
                                          San Juan 29-5 Unit #4
San Juan 29-5 Unit #5-33X A-33-29-5
                                          San Juan 29-5 Unit #5-X
San Juan 29-5 Unit #6-27 K-27-29-5
                                          San Juan 29-5 Unit #6
San Juan 29-5 Unit #7-7
                           A-7-29-5
                                          San Juan 29-5 Unit #7
San Juan 29-5 Unit #8-35 K-35-29-5
                                          San Juan 29-5 Unit #8
San Juan 29-5 Unit #9-26
                          L-26-29-5
                                          San Juan 29-5 Unit #9
San Juan 29-5 Unit #10-16 L-16-29-5
San Juan 29-5 Unit #11-19 K-19-29-5
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San Juan 29-5 Unit #24-17 B-17-29-5
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San Juan 29-5 Unit #25-18 G 18-29-5
                                          San Juan 29-5 Unit #25
Can Juan 29-5 Unit #26-18 K-18-29-5
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San Juan 29-5 Unit #27-19 8-19-29-5
San Juan 29-5 Unit #28-20 M-20-29-5
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San Juan 29-5 Unit #41-31 A-31-29-5
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                   #42
San Juan 29-5
                                         San Juan 29-5 Unit #42
                          H-32-29-5
San Juan 29-5 Unit #43-22 M-22-29-5
                                         San Juan 29-5 Unit #43
San Juan 29-5 Unit #45-22 A-22-29-5
                                         San Juan 29-5 Unit #45
San Juan 29-5 Unit #46-21 B-21-29-5
                                         San Juan 29-5 Unit #46
San Juan 29-5 Unit #47-4 L-4-29-5
                                         San Juan 29-5 Unit #47
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Southern Union Gas Co. (3)
Southern Union Gas Co.
Southern Union Gathering Co.
Oil Conservation Commission, Santa Fe
U.S. Geological Survey

APPROVED

E.S. Oberly El Paso Natural Gas Co. Effective 11-1-65

Eq. (6.4) to the term of term of the term of t DESTRUMENT FOR Dam C - 104 NEW MORCO OIL CONSTRVATION COMMISSION Supersedes Old C-101 and C-110 5781 X F F REQUEST FOR ALLOWABLE Effective 1-1-65 Ĵ F #1.11 CHA AUTHORIZATION TO TRAHSPORT OIL AND NATURAL GAS 0.5.0.8. LAND OFFICE --/ OII. IRABSPORTER PROPERTION OF FIGURE Cherato Northwest Pipeline Corporation Adlicas 501 Airport Drive, Farmington, New Mexico 87401 Other (Please explain) Reason(s) for him to beck proper box; Change in Transporter of: New Well Iny Cas Oil Recompletion Condensate X Castinghead Gas Change in Ownershi !! If thenge of ownership give name El Paso Natural Gas Company, PO Box 990, Farmington, New Mexico 87401 and address of previous DESCRIPTION OF WELL AND LEASE Leuse Ho. Kind of Leuse Pool Name, Including Formation Well No. State, Fedelol or fee SF 078282 27 Blanco Mesa Verde San Juan 29-5 Unit Location Feet From The Notth Line and 1700 East Feet From The 790 \mathbb{B} Unit Letter County Rio Arriba 5₩ , NMPM, 29N 19 Range Township Line of Section DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Cil 501 Airport Drive, Farmington, New Mexico 87401 Northwest Pipeline Corporation Acitess (live address to which approved copy of this form is to be sent) or Dry Gas X Nene of Authorized Transporter of Casinghead Gas 501 Airport Drive, Farmington, New Mexico 8740 Northwest Pipeline Corporation Is and actually connected? Unit Sec. Twp. If well produces oil or liquids, 29N : 5W 19 В give location of tanks. If this production is commingled with that from any other lease or pool, give commingling order number: COMPLETION DATA Same Resty, Diff. heaty Plug Back Gas Well Workever Deepen New Well Oil Well Designate Type of Completion - (X) P.B.T.D. Date Compl. Ready to Pred. Total Derth Date Spudded Tubing Depth Top Oll/Gas Pay Nome of Producing Formation Elevations (DF, RKB, RT, GR, etc.) Death Casina Shoe Perforations TUBING, CASING, AND CEMENTING RECORD SACKS CEMENT DEPTH SET CASING & TUBING SIZE HOLE SIZE (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) TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL Producing Method (Flow Date of Test Date First New Cil Run To Tanks Choke S Coning Pressure Tubing Pressure Length of Test JAN 1974 Water - Bble. Oil-Bbis. Actual Fred, During Test OIL CON DIST GAS WELL Gravity of Condensate Bbls. Condensate/MMCF Length of Test Actual Prod. Test-MCF/D Choke Size Cosing Piessure (Shut-in) Tubing Pressure (Shut-in) Testing Method (pitot, back pr.) OIL CONSERVATION COMMISSION . CERTIFICATE OF COMPLIANCE FFB 7 1974 . 12 APPROVED_ I hereby certify that the rules and regulations of the Oil Conservation BY Original Signed by Emery C. Arnold Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. SUPERVISOR DIST. #3 TITLE __ This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly diffied or despended

(Signature)

(Title)

(Date)

well, this form must be accompenied by a tabulation of the deviction tests token on the well in accordance with RULE 111.

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

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

Separate Forms C-104 must be filled for each pool in multiply

completed wells.

UNITED STATES SUBMIT IN TRIPLICATE* Other Instructions on reverse side) GEOLOGICAL SURVEY

Form approved, Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

SE 078282

		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND I	deepen ar plur buck to a different reservoir.	
1		7. UNIT AGREEMENT NAME
OIL GAS X OTHER		San Juan 29-5 Unit
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Northwest Pipeline Corporat	tion	San Juan 29-5 Unit
3. ADDRESS OF OPERATOR		9. WELL NO.
P.O. Box 90 Farmington, Ne	ew Mexico 87401	27
4. LOCATION OF WELL (Report location clearly and in accor-	rdance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		Blanco Mesa Verde
790' FNL 1700' FEL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
750 TNE 1700 FEE		SURVEY OR AHEA
		Co = 10 m20N DEM NMDM
15 PERVATIONS	(Show whether DF, RT, GR, etc.)	Sec 19 T29N R5W NMPM 12. COUNTY OR PARISH 13. STATE
660	03 GL	Rio Arriba New Mexico
16. Check Appropriate Box	To Indicate Nature of Notice, Report, or (Other Data
NOTICE OF INTENTION TO:	SUBSEC	QUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CA	SING WATER SHUT-OFF	REPAIRING WELL,
1251 WALDA 1770 2 571		ALTERING CASING
	SHOOTING OR ACIDIZING	ABANDONMENT*
SHOOT OR ACIDIZE ABANDON*	(Other) Dike Cons	
REPAIR WELL . CHANGE PLANS	(Note: Report result	s of multiple completion on Well
(Other)		pletion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly proposed work. If well is directionally drilled, give nent to this work.) * 	subsurface locations and measured and true verti	cal depths for all markers and zones perti-
Constructed 25' x 33' x 2'	dike around condensate tank.	
See attached drawing.		OIL COLLEGE
	·	and the same of th
		July Archael
•		
	• •	
	+	
18. I hereby certify that the foregoing is true and correct		D. D
SIGNED K. C. July Colo	TITLE Sr. Production Engineer	C DATE8=23=76
R.E. Fielder js (This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		
	-4	

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IR INSPORTER OIL		
GAS	1	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO DIL CONSERVATION COMMISSION RECLIEST FOR ALLOWARLE

Form C-104

i	FILE	REGUEST	POR ACCUMABLE	Supersedes Old C-104 and C-111 Effective 1-1-65
İ	U.S.G.S.	NITUONIZATION TO TO	AND	•
	LAND OFFICE	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL (GAS
	TRANSPORTER DIL			
	GAS			
	OPERATOR	 		
1.	Operation OFFICE]		
ļ	Northwest Pipeline	Corporation		
ŀ	Address	901 901 401011		
Į	P.O. Box 90, Farmin	gton, New Mexico 87499		
	Reason(s) for filing (Check proper box)		Other (Please explain)	
	New Woll Recompletion	Change in Trunsporter of: Oil Pry Ga		
	Change in Ownership	Casinghead Gas Conder		
t				
	If change of ownersnip give name and address of previous owner			
	_			
11.	DESCRIPTION OF WELL AND I	LEASE . Van No., blo. Name, including Fi	ormation Kind of Leas	e Lease No.
	San Juan 29-5 Unit	27 Blanco Mesa		2,334
	Location	E, Draneo nesa	verde	31 - 070232
İ	Unit Letter B : 79	0 Fort From The North Lin	e and 1700 Feet From	The Fast
			•	
[Line of Section 19 Tow	viship 29N Range 5V	N , EMPA, Rio	Arriba County
11.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	AS	
	Name of Authorized Transporter of 211	or Congensate X	Azzrosa circue adaresa to which appro	,
į	Petro Source Inc.		1979 So 700 West, Salt	Lake City, Utah 84104
i	Name of Authorized Transporter of Cas		Actives of the endiness to which appro	
}	Northwest Pipeline	Corporation [Unit Sec. Twp. Age.	P.O. Box 90, Farmingto	
	If well produces oil or liquids, give location of tanks.	B 19 29N 5W		
1	If this production is commingled wit	h that from any other lease or pool,	give commingling order number:	
	COMPLETION DATA			
ļ	Designate Type of Completio	$\operatorname{on} = (X)$. Gas Well	New Well Workover Deepen	Hisg dack Same Resty. Diff. Resty.
	Date Spudded	Date Compl. Aeday to Pres.	. Total Beets	P.B.T.C.
ŀ	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Cit/Cits Aby	Tubing Depth
		1	İ	
	Perforations			Depth Casing Shoe
ŀ		TUBING, CASING, AND	O CEMENTING RECORD	
-	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
ا 11	TEST DATA AND REQUEST FO	DO ALLOWARIES (Tage must be a	feet transports of total values of load oil	and must be equal to or exceed top allow-
	OIL WELL	able for this de	pth or be for full 24 hours)	
Ī	Date First New Cil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	ft, etc.)
-	Longth of Test	Tubing Pressure	Casing Pressure	I Ghoke Size
	Condin of leaf	Linning Linaura	B B	3
-	Actual Prod. During Test	Cii-Bbis.	Water-Bbie.	Gen-MOF
				1
•			:	
٦	GAS WELL Actual Pred. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Graffay of Conceptate
	Normal Fred Trace Met / D			Sitting
-	Testing Method (pitot, back pr.)	Tubing Pressure (Dhut-in)	Cueing Pressurs (Shut-ia)	Choke Size
7.	CERTIFICATE OF COMPLIANC	CE P		TION COMMISSION
			APPROVED	1982
(I hereby certify that the rules and re Commission have been complied w	ith and that the information given	0//	2.11
1	above is true and complete to the	best of my knowledge and belief.	3Y	
			TITLE DEMON OR a CA	STIESPECTOR, DIST. #3
	Λ		This form is to be filed in	compliance with RULE 1104.
	Wonna 1 Dia	ce &	If this is a request for allow	vable for a newly drilled or deepened
-	Donna J. Brage (Signal	Λ. (<i>/</i> L.)	well, this form must be accompa	nied by a tabulation of the deviation
-	Production Cler		All sections of this form mu	at be filled out completely for allow-
	·	· ·	able on new and recompleted we	ells.
-	(Dat		well name or number, or transport	ter, or other such change of condition.
- - -	Production Cler (Tu) December 9,	k myt 1982	well, this form must be accompationed taken taken on the well in accordance of this form must be on new and recompleted we Fitl out only Sections I. If well name or number, or transport	nied by a tebulation of the devidence with AULZ 111. In the filled out completely for ells. In III. and VI for changes of

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December 9, 1982 44k/

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

DISTRIBUTION	
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U.8.G.8,	
LAND OFFICE	
TRANSPORTER OIL	
GAS	
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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 multiple completed wells.

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL C

I. AUTHORIZATION TO TRANSF	PORT OIL AND NATURAL GAS						
Operator							
Northwest Pipeline Corporation							
Address							
P.O. Box 90, Farmington, New Mexico 87499							
	Other (Please and Indian						
New Well Change in Transporter of:	150						
Recompletion Ott Dry Gas Change in Ownership Casinghead Gas X Condensate							
Change in Ownership Casinghead Gas X Condensate							
If change of ownership give name	OIT COMP.						
and address of previous owner	0151.3						
II. DESCRIPTION OF WELL AND LEASE							
Lease Name Well No. Pool Name, Including Fo	ormation Kind of Lease Lease No.						
San Juan 29-5 Unit 27 Blanco Mesa V	erde SXXX Federal or XXX SF-078282						
Location	9. 9, 9101						
Unit Letter B : 790 Feet From The North Lin	e and 1700 Feet From The East						
Line of Section 19 Township 29N Range	5W NMPM, Rio Arriba County						
	•						
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	Address (Give address to which approved copy of this form is to be sent)						
Name of Authorized Transporter of Oil or Condensate							
UPG, Inc. Name of Authorized Transporter of Casinghead Gas or Dry Gas [Y]	P.O. Box 66, Liberal, Kansas 67901 Address (Give address to which approved copy of this form is to be sent)						
							
Northwest Pipeline Corporation Unit Sec. Twp. Rge.	P.O. Box 90, Farmington, New Mexico 87499						
It well produces on or induces,	1						
1 1 1 1 2 1 2 311 , 311	<u> </u>						
If this production is commingled with that from any other lease or pool,	give commingling order number:						
NOTE: Complete Parts IV and V on reverse side if necessary.							
	OIL CONCEDVATION DIVIDION						
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION						
I hereby certify that the rules and regulations of the Oil Conservation Division have APPROVED							
been complied with and that the information given is true and complete to the best of							
my knowledge and belief.							
	TITLE SUPERVISOR DISTRICT # 3						
This form is to be filed in compliance with RULE 1104.							
Linda S. Marques (Sienalwe)	If this is a request for allowable for a newly drilled or deepene well, this form must be accompanied by a tabulation of the deviation						
Production and Drilling Clerk	tests taken on the well in accordance with RULE 111.						
(Title)	All sections of this form must be filled out completely for allow able on new and recompleted wells.						
<u>January 3, 1985</u>	Fill out only Sections I, II, III, and VI for changes of owner						
(Date)	well name or number, or transporter, or other such change of condition						

STATE OF NEW MEXICO ENERGY NO MINERALS DEPARTMENT

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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78

JAN 2 0 1986

REQUEST FOR ALLOWABLE AND

CIL CON. DIV.

Separate Forms C-104 must be filed for each pool in multip

	I.	ASPORT OIL AND NATURAL GAS DIST. 3					
	Operator						
	Northwest Pipeline Corporation						
	P.O. Box 90 - Farmington, New Mexico, 8740						
1	Reson(s) for filing (Check proper box)	Other (Please espioin)					
	Change in Transporter ol;						
	Change in Ownership Casinghead Gas	Dry Gas					
1	Change of ownership give name and address of previous owner	Condensate					
	address of previous owner						
Ĩ	I. DESCRIPTION OF WELL AND LEASE						
۱	Care 1 OO E	I age No					
H	San Juan 29-5 Unit 27 Blanco Mesa	Verde Styll, Federal Stylk SF. 078282					
	Unit Letter B : 790 Feet From The North L	ine and 1700 Feet From The East					
	Line of Section 19 Township 29N Range	5W NMPM Rio Arriba County					
Ţ	II. DESIGNATION OF TRANSPORTER OF OIL AND NATURA	I Car					
T	or Condensate (XX	Address (Give address to which approved copy of this form is to be sent)					
L	Mancos Corporation	IP.U. Drawer 1320 - Farmington NM 87499					
	Name of Authorized Transporter of Casinghead Gas or Dry Gas (XX) Northwest Pipeline Corporation	P.O. Box 90 - Farmington, New Mexico 87499.					
1	I well produces all or liquids. Unit Sec. Twp. Rgs. Ive location of tanks. B 19 29N 5W	Is gas actually connected? When					
Iſ	this production is commingled with that from any other lease or pool	give communating order auchan					
	OTE: Complete Parts IV and V on reverse side if necessary.	gove commingring vider number:					
V)	CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION					
11	ereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED LAM O A 1006					
	en complied with and that the information given is true and complete to the best of knowledge and belief.	BY 5 range (1980					
		TITLE SUPERVISOR DISTRICT # 5					
	- Carroxlanman 3	This form is to be filed in compliance with RULE 1104.					
	Carrie Harmon Signature,	If this is a request for allowable for a newly drilled or deepen.					
	Production & Drilling Clerk	I to to the watt to accordance with RULE 111.					
	January 7, 1986	All sections of this form must be filled out completely for alle- able on new and recompleted wells.					
	(Dete)	Fill out only Sections I. II. III, and VI for changes of owne well name or number, or transporter, or other such change of condition					

completed wells.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTE	0 M		
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U.1.G.3.		$\overline{}$	
LANG OFFICE			
TRANSPORTER OIL			
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OPERATOR			
PROMATION OFFICE			

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 multip completed wells.

REQUEST FOR ALLOWABLE

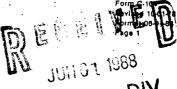
GPERATOR AND						
PRODATION ORDERS	PORT OIL AND NATURAL GAS					
I.						
Operator Name to Discussion Communities						
Northwest Pipeline Corporation						
Address O7400						
P.O. Box 90 - Farmington, New Mexico 87499						
Reason(s) for filing (Check proper box) Change in Transporter of:	Other (Please explain)					
	y Gas					
	ondensate					
If change of ownership give name						
and address of previous owner						
II. DESCRIPTION OF WELL AND LEASE						
Lease Name Well No. Pool Name, Including Fo	ormation Kind of Lease Lease No					
San Juan 29-5 Unit 27 Blanco Mesa Vo	ende String, Federal String SF 078282					
Location						
Unit Letter B : 790 Feet From The North Line	e and 1700 Feet From The East					
Unit Letter 5 130 Peer From The THOUGHT CIN	and 11.00 test time rue rays					
Line of Section 19 Township 29N Range	5W . NMPM. Rjo Arriba County					
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	. GAS					
Name of Authorized Transporter of Cil or Condensate	Address (Give address to which approved copy of this form is to be sent)					
Four-Four Inc.	P.O. Box 821 - Farmington, NM 87499					
Name of Authorized Transporter of Casinghead Gas or Dry Gas	Address (Give address to which approved copy of this form is to be sent)					
Northwest Pipeline Corporation	P.O. Box 90 - Farmington, NM 87499					
If well produces oil or liquids, Unit Sec. Twp. Rgs.	Is gas actually connected? When					
give location of tanks. B 19 29N 5W						
If this production is commingled with that from any other lease or pool,	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 O' Conservation Division have	APPROVED 1986					
been complied with and that the information given is true old complete, the best of my knowledge and belief.	Some Sway					
	SUPERVISOR DISTRICT 3					
O, ON.	TITLE					
	This form is to be filed in compliance with RULE 1104.					
Carrio Harmon On 198 #	If this is a request for allowable for a newly drilled or deepen					
(Signature)	well, this form must be accompanied by a tabulation of the deviati					
Production & Drilling Clerk	tests taken on the well in accordance with RULE 111.					
(21118)	All sections of this form must be filled out completely for allo able on new and recompleted wells.					
May 28, 1986	Fill out only Sections I. II. III. and VI for changes of owne					
(Date)	well name or number, or transporter, or other such change of condition					

STATE OF NEW MEXICO IRGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501



ANAPONTER GIL GAS ENATON ONATION OFFICE AUTHORIZATION T	Al	R ALLOWAE ND PORT OIL A		RAL GAS JUNIO 1 19	DIA
Northwest Pipeline Corporation				u_	
2520 5	*				
3539 East 30th - Farmington, NM 83	7401				
New Well Change in Transporter	ol:	0	ther (Please	explain)	
Recompletion	$\overline{}$	y Gas		.*	
Change in Ownership Casinghead Gas	7	ndensate		•	
nange of ownership give name address of previous owner					
DESCRIPTION OF WELL AND LEASE					
Well No. Pool Name,	including Fo	rmation .		Kind of Lease	
San Juan 29-5 Unit 27 Blanco	Mesa Ve	erde		%%K Federal%K K ₩	SF 078282
Unit Letter B : 790 Feet From The NO		• and17(00 , nmpm,	_FeetFrom TheEast Rio Arriba	
			, IIMEM,	NIO ATTIDA	County
DESIGNATION OF TRANSPORTER OF OIL AND I	VATURAL	GAS		•	, •
ne of Authorized Transporter of Oil or Condensate	ם כ	Address (Gir	ve address to	o which approved copy of this	form is to be sent)
Gary Energy Corporation ne of Authorized Transporter of Casinghed Gas or Dry G		P.O. Bo	x 159 -	Bloomfield, NM	87413
	ias (X)	Vootess (Cir	ve address to	o which approved copy of this	form is so be sens)
Northwest Pipeline Corporation		3539 Ea	st 30th	- Farmington, NM	87401
ell produces of or liquids, Unit Sec. Twp. sociation of tanks. B 19 29N	. Rg : 5W	ls gas actual	Hy connects	d? When	
is production is commingled with that from any other leas	e or pool,	zive commin	gling order	number:	· · · · · · · · · · · · · · · · · · ·
TE: Complete Parts IV and V on reverse side if neces			-		
CERTIFICATE OF COMPLIANCE	1		OIL CO	INSERVATION DIVISION	DN
eby certify that the rules and regulations of the Oil Conservation Di	vision have	APPROV		JUN (
complied with and that the information given is true and complete to nowledge and belief.	the best of			VVII	A
nonicage and benefit		8Y		- 3·1) 6	
	#[TITLE		@IDDDD#FA = A	7-8
	1		form != +c !	SUPERVISION be filed in compliance with	
- Janner		If this	is a reque	est for allowable for a new	h RULE 1104.
Production & Drilling Clerk		tests takes	n on the w	ell in accordance with MU	ation of the deviation. LE 111.
May 27, 1988		All we	ctions of t	his form must be filled out empleted wells.	completely for allow-
(Date)		Fill o	ut only 9.	ctions I, II, III, and VI for transporter, or other such	or changes of owner,
•		Separa completed	te Forms	C-104 must be filed for e	each pool in multiply

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OIL CONSERVATION DIVISION

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TRICT III O Rio Brazos Rd. Artec, NM 87410	ere.				7	7471011			
· · · · · · · · · · · · · · · ·			R ALLOWAE ISPORT OIL						
wake		IO IIWN	SPUNI UIL	ANU NA	IUNALW		UT No.		
PHILLIPS PETROLEUM	COMPANY					"""			••
dress									
300 W ARRINGTON, SU	ITE 200	, FARMI	NGTON, NM	87401	es (Please expli	اما			
secon(s) for Filing (Check proper box)		Chann in Ti	maporter of:		es fl. sense enhan				
completice	O		ny Casa 🔲						
ange in Operator	Chaloghea	40m 🛮 C	conden III						
address of previous operator No	rthwest	Pipeli	ne Corp.,	3535 E.	30th, F	arming	ton, NM	87401	
DESCRIPTION OF WELL	AND LEA	ASR							
ase Name		Well No. P	ool Name, Includ	ng Formation			of Lease Pederal or Fe		ne Na
San Juan 29-5Unit		2.7	BLANCO	MESAVI	ERDE	XX	reconst or X >	<u> </u>	
cutice	70	0 -	No	with a	. 1	7 00 -		Pant	•••
Unit LetterB	_ :	Р	est Prom The No	L CII UM	. and	700 R	et From The	<u>East</u>	Une
Section 19 Townshi	<u>2</u>	9N R	angs 5W	. 10	MPM, R	io Arr	iba		County
DESIGNATION OF TRAN	ידום העיצו	ייט קט פ	AND NATE	DAI CAR					
me of Authorized Transporter of Oil		or Condense		Address (Giv	e address to w	lich approved	copy of this j	form is to be se	re)
Gary Energy			LAJ		Box 159				
me of Authorized Transporter of Crain	ghead One		r Dry Coe [XX]	Address (Giv	e address to wh	ich approved	copy of this	form is to be se	9 4)
Northwest Pipeline Co	rp.	Sec. T	Wa Ree		x 58900.			Claire I	
well produces oil or Squids, a location of tanks.		- '	*** ****	in pre-secure	y communer	1 "	· ALCII.	Claire i	octei
is production is commingled with that	from any oth	er lease or po	ol, give comming	ling order numb	ber:				
COMPLETION DATA		Y====	Υ	Y	·	·	1=	To	Diff Res'v
Designate Type of Completion	- (X)	Oil Well	Gas Well	New Well	Workover	Docpes	I Link brox	Same Res'v	Patrices v
e Spudded		L Ready to P	rod.	Total Depth	·	· · · · · · · · · · · · · · · · · · ·	P.D.T.D.	-#	
	<u> </u>			V					
vistions (DF, RKB, RT, GR, etc.)	Name of P	roducing Form	netice.	Top Oil Cas Pay Tubing Depth					
forstions				<u></u>			Depts Carl	ng Shoe	 -
							<u> </u>		
			ASING AND	CEMENTI			1	SACKS CEM	ENT
HOLE SIZE	CA	SING & TUB	ING SIZE	 	DEPTH SET		 	SACAS CEM	EIN
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	 ST FOR A	110001	ы В	<u> </u>			<u> </u>		
TEST DATA AND REQUES L WELL (Test must be after r	ot FUK A	Col volume of	lood oil and mus	the agual to an	exceed too ell-	owable for th	is depth or be	for full 24 hos	es.)
to First New Oil Rue To Tank	Date of Tes			Producing M	ethod (Flow, p	emp, gas lift,	ac)		
	<u> </u>			<u> </u>			1000) [[]	E # ## #
Control Control	Tubles Em	eare		Caring Fream	UF9		N N		-1
tual Prod. During Test	Oil - Bbla.			Water - Bbla			Gas- MCF	APR 0	1 1991
	<u> </u>						ــــــــــــــــــــــــــــــــــــــ		
AS WELL								OIL CC	M4. 131
and Frod. Test - MCF/D	Leagh of	Test		Bola, Conde	mie/MMCF		Gravity-of	CONTRACT	31. 3
ting Method (pitot, back pr.)	Tubing Fre	eaus (Shut-is	1	Casine Press	ure (Shut-la)		Choke Siz	•	
mag success there's ener la 4			•			•			
L OPERATOR CERTIFIC	ATE OF	COMPL	JANCE	1	011 001	JOE DI	ATION	DIVICI	ON! :
I hander cortify that the rules and regul	ations of the	Oil Conserva	tion	1	OIL CO	42FHA	ALION	וכועוטו 1001 ו	
Division have been complied with and is true and complete to the best of my	that the infor	nnatios gives	above	1	•	_	APR 0	1 1231	
				Date	s Approva			7	,
at & Kolin				1		3.	ん)、 🧲	3/rang	
L. E. Robinson S	r. Drle	. & Pro	od. Engr.	∥ By_			 	DISTRICT	13
Printed Name		1	Tide	Title	1	UU1.E			
APH 0 1 1991 (505) 59	9-3412		11	·				

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

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

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

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

Appropriate District Office DISTRICT I P.O. Box 1980, Hobbe, NM 88240

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

DISTRICT MI 1000 Rio Brazos Rd., Aziec, NM 87410

Ener , Minerals and Natural esources Department

OIL CONSERVATION DIVISION P.O. Box 2088 Saria Fe, New Mexico 8 504-2088

Revised 1-	
See Instru	ctions
at Bottom	of Late

REQUEST FOR ALLOWABLE AND AUTHORIZATION

l.		10 IRA	WSF	OHI OIL	- AND NATUR	KAL GV		W No.	/	
Operator PHILLIPS PETROLEUM COM	PANY							PINA 003907	597	••
A44 5525 HWY 64 NBU 3004,	FARMING	GTON,	NEW	MEXICO	87401					٠.
Reason(a) for Filing (Check proper box) New Well Recompletion Change in Operator	Oil Casinghea		Dry (Other (P!	ease expli	nin)			
If change of operator give name and address of previous operator										·
II. DESCRIPTION OF WELL	AND LE	ASE								
San Juan 29-5 Uni		Well No. 27			in g Formation Mesaverde			of Lease Pederal or Pe		ease No.
Location Unit LotterB	79	90	_ Poet 1	Prom The N	orth Line and	17	00 R	et From The .	East	Line
Section 19 Township	29N	1	Rang	5W	, NMPM	Ri	o Arri	ba		County
III. DESIGNATION OF TRAN	SPORTE			ND NATU	RAL GAS					
Name of Authorized Transporter of Oil		or Conde	ptale	\square	Address (Give add 3535 E. 30					
Meridian Oil Transport Name of Authorized Transporter of Casing			or Dr	y Cos 🔼	Address (Give add					
Williams Field Serv	ices		n-y-	NUTC				Lake (City UT	84158-09
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Top	Rga	is gas actually con	nected?	j Whea	7 ACCI	i: Clai	re Potte
If this production is commingled with that	from any of	per lease or	pool,	pive comming	fing order number:					
IV. COMPLETION DATA		Ton mi			T No. 10 (10)		1 2	T Stra Sard	Same Res'v	Diff Res'v
Designate Type of Completion	- (X)	Oll Well	' ¦	Gas Well	New Well Wo	akover	Deepen	l und pecr	Dam ver	
Date Spudded		pl. Ready is	Prod.		Total Depth			P.B.T.D.		
Deviations (DF, RKB, RT, GR, etc.)	Name of P	roducing F	ormatic	X	lop Chicina ray		A	Tubing Dep	d ·	
Perforations	J				<u>.l</u>	·-··		Depth Casi	ng Shoe	
	1	TIRING	CAS	TNG AND	CEMENTING	RECOR	D	<u> </u>		
HOLE SIZE	· · · · · · · · · · · · · · · · · · ·	SING & T				TH SET			SACKS CEM	ENT
										
	-			 	 		 	 		
V. TEST DATA AND REQUES OIL WELL (Test must be after to	ST FOR A	ALLOW	ABL	E d oil and mus	e he amed to as store	ed too all	ovable for the	a death ar be	for full 24 hou	es.)
OIL WELL (Test must be after to Date First New Oil Rus To Tank	Date of Te		9 100	a ou ena muo	Producing Method	(Flow, p	ump, gas lift,	ac)	<i>j</i> j	
	<u> </u>				Casing Pressure			IO B	FAS	A W F
Length of Test	Tubing Pro	CHAIR			Cating French			Int	שועיום	11 17 (Pa
Actual Fred. During Test	Oil - Bbls.	•			Water - Bbis.			Gas-WiCa	JUN 4	1 1991.
GAS WELL								<u>C</u>	IL COI	V. DIV.
Actual Prod. Test - MCF/D	Leagth of	Test			Bbis. Condensate	MMCF		Gravity of	Condend DIST	r. 3
Testing Method (pitot, back pr.)	Tubing Pr	essure (Sbi	1-11)		Casing Pressure (Sbur 46)	geng Strander - 1998 Appand	Choir Sign		
VL OPERATOR CERTIFIC	ATE OF	F COM	PLL	NCE	7 0"	00	Jeen 4	ATION	DIMEN) KI
I hereby certify that the rules and regul	ations of the	Oil Coase	rvatios	1		. 001	NDEH V	AHON	DIVISIO	J 11
Division have been complied with and is true and complete to the best of my	proviedes s	and belief.	TE NO	∪ 46	Date A) JULOVA	ad	 		
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Stanton VIII					Ву	, 	; · · ·			
L. E. Robinson	Sr. D	rlg. 8		od.Engr	11 .	1.	لاست	. Ch	-8	
Printed Name 5-30-91	(505)	599-3	1412		Title	 6	UPERVI	SOR DIS	TRICT #	3
Den		To	lephon	e No.						

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

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

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

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED								
Budget Bu	reau No.	1004-0135						
		1. 1993						

	Expires.	Maich	J1, 1	773
Lease	Designa	tion and	Seria	l No.

	J. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	SF-078282
Use "APPLICATION FOR PERMIT - " for such proposals	
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well Oil X Gas Other	San Juan 29-5 Unit 8. Well Name and No.
Name of Operator Phillips Petroleum Company	SJ 29-5 Unit #27
Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454	9. API Well No. 30-039-07597
Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or exploratory Area
Unit B, 790' FNL & 1700' FEL Section 19, T29N, R5W	Blanco Mesaverde
SECTION IN TENT YOU	11. County or Parish, State

******				lRio	Arriba,	NM
12. CHECK API	PROPRIATE BOX(s) TO IN	IDICATE	NATURE OF NOTICE, REPOR	RT, OR O	THER DATA	
TYPE OF SUB	MISSION		TYPE OF ACTION	ON		
X Notice of In	tent		Abandonment		Change of Plans	
Subsequent	Report	H	Recompletion	片	New Construction	
Subsequent Report	Report	片	Plugging Back	片	Non-Routine Fracturing	
Final Ahand	lonment Notice	님	Casing Repair	님	Water Shut-Off	
I mai Mana	omion rode		Altering Casing	닏	Conversion to Injection	
		X	Other Add pay & stimulat		Dispose Water	
					te: Report results of multiple completion or Recompletion Report	

MIRU. ND WH & NU BOPs. POOH w/production tubing. Isolate existing Mesaverde perfs with bridge plug. PT casing. If casing fails test - isolate failure. Remediate with cement.

If well records indicate no cement across the Lewis Shale interval, it may be necessary to run a casing bond log (CBL). Shoot squeeze holes in casing and pump sufficent volumes of cement to cover and isolate the Lewis Shale.

Perforate and stimulate the Lewis Shale (perfs to be determined after logs are run). Retrieve bridge plug and run production tubing.

Flow test the Lewis Shale.

A workover pit may be required.

OUL COM. DIV

	DIST. 3	
14. I hereby certify that the foregoing is true and correct Signed	Title Regulatory Assistant	Date - 5-22-98
(This space for Federal or State office use) Approved by FM Degree W, Space Conditions of approval, if any:	Title	Date MAY 2 9 1998

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

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*