NO. OF COPIES RECE								
DISTRIBUTIO		1						
SANTA FE	1							
FILE	1	-						
U.S.G.S.	<u> </u>							
LAND OFFICE		<u> </u>						
TRANSPORTER	(
TRANSPORTER	GAS	*						
CPERATOR	4							
PRORATION OF								

DISTRIBUTION	NEW MEXICO OIL CON	Supersedes Old C-104 and C-110				
SANTA FE		OR ALLOWABLE AND	Effective 1-1-65			
FILE		SPORT OIL AND NATURAL GAS				
U.S.G.S. LAND OFFICE	AUTHORIZATION TO TRAIN					
TRANSPORTER OIL (
GAS -						
CPERATOR 4						
PRORATION OFFICE /			!			
operate.	N					
Address	mington. New Mexico 8740	1				
P. O. Drawer 570, Farm		Other (Piease explain)				
Reason(s) for filing (Check proper box)	Change in Transporter of:					
New Well Recompletion	Oil Dry Gas					
Change in Ownership	Casinghead Gas Condense	nte NAME G.	N., 24			
	ztec Cil & Gas Company, P	O Drawer 570 Farmingt	on. New Mexico 87491			
If change give name A and address of previous owner	ztec Uli & Gas Company, I	. O. Blawer o.e, razming-				
DESCRIPTION OF WELL AND	Well No. Pool Name, Including For	mation Kind of Lease	Leosa Ac.			
Frontier "B"	#2 Kutz Gallup	State, Federal or	Fee Federal SF-073872			
Location		700	West			
Unit Letter D : 79	O Feet From The North Line	andFeet From The	HOJ L			
9 -	washin 27 North Range 11	West , NMPM,	San Juan County			
Line of Section 9 Tou	waship 27 NOTEH Hange 11					
DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GAS	in the land of the	conv of this form is to be sent!			
Name of Authorized Transporter of Oli	or Condensate					
Permian Plate		P. O. Box 1702, Farmingto Address (Give address to which approved	copy of this form is to be sent)			
Name of Authorized Transporter of Ca	singhead Gas cr Dry Gas	,				
	Unit Sec. Twp. Fige.	Is gas actually connected? When				
If well produces oil or liquids, give location of tanks.		ł .				
give issuant of wi	th that from any other lease or pool, g	ive commingling order number:				
If this production is commingled with COMPLETION DATA			lug Back Same Res'v. Diff. Res'v.			
Designate Type of Completi	011 11021	New Well Workover Deepen P	1			
	Date Compl. Ready to Prod.	Total Depth F	P.B.T.D.			
Date Spunded	Sale Comprised to					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Cubing Depth			
			Depth Casing Shoe			
Perforations						
	TUBING, CASING, AND	CEMENTING RECORD				
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT			
HOLE SIZE						
	FOR ALLOWABLE (Test must be affined by able for this dep	ter recovery of total volume of load oil and	i must be equal to or exceed top allow			
TEST DATA AND REQUEST I	able for this de	pth or be for full 24 hours)				
OIL WELL Date First New Cil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift,	etc.)			
		Casing Pressure	Choke Size			
Length of Test	Tubing Pressure	The state of the s				
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF			
Actual Prod. During 1 est						
		JA. C				
GAS WELL		Bbls. Condensate/MMCF	Gravity of Chadensate			
Actual Prod. Test-MCF/D	Length of Test	Bals. Condensation Name:				
	Tubing Pressure (Shnt-in)	Cosing Pressure (Shut-in)	Choke Size			
Testing Method (pitot, back pr.)	tentil Liesand Commerce					
OFFICIAL OF COURTS	NCF	OIL CONSERVAT	TON COMMISSION			
. CERTIFICATE OF COMPLIA	ACE.	APPROVED ARA	1978			
I hereby certify that the rules and	d regulations of the Oil Conservation	7				
Commission have been complied above is true and complete to t	with and that the information given he beat of my knowledge and belief.	BY	A. R. Mendriek			
above in ride and complete to a	/ //	SUPERVISO	R FIFT 13			
	// // _	This form is to be filed in co	ompliance with RULE 1104.			
	n. Kestan	il and the second to allow	his for a newly drilled or despens			
(Si	enature)	well, this form must be accompanies taken on the well in accord	led by a tepdiation of the dever-			
District		Att sections of this form mus	t be filled out completely for allow			
·	Title)	able on new and recompleted wel	15.			
1-1		well name or number, or transporte	III, and VI for changes of owners or other such change of condition			
	(Date)	Separate Forms C-104 must	be filed for each pool in multip			
		i completed wells.				

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n C-104			
ersedes	Old C-104	and	C-110

NO. OF COPIES RECE	L		
DISTRIBUTIO		7	
SANTA FE	1		
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u.s.G.\$.			
LAND OFFICE			
	1		
TRANSPORTER	1		
OPERATOR	13		
PRORATION OF	<u> </u>	<u> </u>	

District

(Title) 1-1-78 (Date)

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE AND

AUTUNDIZATION TO TRANSPORT OIL AND NATURAL GAS

Supersedes Old Effective 1-1-65

Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporten or other such change of condition well name Forms C-104 must be filed for each pool in multiply

u.s.G.S.	ANTHORIZATION TO TIVING	I OIL OIL HIS I'V			
LAND OFFICE					
TRANSPORTER OIL /					
L					•
Operator					
Address D O Drawer 570, Farm	ington, New Mexico 8740	1			
Reason(s) for filing (Check proper box)		Other (Please	explain)		
New Well			314-FF 7111	A 3.77 P	
Recompletion		nte 🔲	RATIN CO.	(1.19.1a)	
Change in Ownership			70 F	aton Maw Mari	27.101
If change give name Az	tec Oil & Gas Company, P	o. O. Drawer 5.	70, rarming	gton, new rex.	
. DESCRIPTION OF WELL AND L	EASE Well No. Pool Name, Including Form	nation	Kind of Lease		_ess No.
)			State, Federal o	Fee Federal	<u> SF-073573</u> A
Leggion				III 4	
	O Feet From The North Line of	and	Feet From Th	e West	
_	. 27 North Pange 11	1 West NMPM	, San J	uan	County
Line of Section 9 Town	iship 27 NOTEH Lange 13	1 11000			
DESIGNATION OF TRANSPORT	ER OF OIL AND NATURAL GAS	Aidana (Cine address	to which approve	ed copy of this form is	to be sent)
Name of Authorized Transporter of Oil		D O Poy 108	Farmingto	on. New Mexico	87401
Plateau, Inc.		Address (Give address	to which approve	ed copy of this form is	to be semy
Name of Authorized Transporter of Cast	omen:	P. O. Box 990,	Farmingto	on, New Mexico	8/401
	Unit Sec. Twp. Rge.	Is gas actually connect	ted? When	ā.	
If this production is commingled with	n that from any other lease or pool, g	give commingling orde	er number.		
V. COMPLETION DATA			Deepen	Plug Back Same Re	es'v. Diff. Res'v.
Designate Type of Completio	n - (X)			PRTD.	
	Date Compl. Ready to Prod.	Total Depth		1.0	
	Tanducing Formation	Top Oil/Gas Pay		Tubing Depth	
Elevations (DF, RKS, RT, GR, etc.)	name of Producting 1 distribution			S. d. Casta Shop	
Derforations				Depth Casing Shoe	
Pe		CEVENTING RECO	RD	<u> </u>	
		DEPTH	SET	SACKS CE	MENT
HOLE SIZE	CASING & TUBING SIZE				
		t of total tie	nlume of load oil	and must be equal to o	r exceed top allow-
V. TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a) able for this de	nth of he for this 44 hus	w = /		
OIL WELL	Date of Test	Producing Method (F	low, pump, gas ti	ji, eic.)	
Date First No.		Casing Pressure		Choke Size	
Length of Test	Tubing Pressure	Custing .	1 1		
	Cul-Bels.	Water-Bbls.		Gas-MCF	!
Actual Prod. During 1881				1	
			1012	2014 July 1	
GAS WELL	the different	Bbls. Condensate/No	MCF	Gravity of Congens	at b
Actual Prod. Test-MCF/D	Length of Feet				
Verbad (airot, back pr.)	Tubing Pressure (Shmt-in)	Casing Pressure (S)	int-15)	Choke Size	
resting Mathod (photo) pack pro-		1	CONSERV	ATION COMMISS	ilon
VI. CERTIFICATE OF COMPLIAN	NCE	11			
		APPROVED_	- JAS	- 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	, 19
SOUTHLAND ROYALTY COLFERNY PORTATION OFFICE Special South Land ROYALTY COLFERNY PORTATION OFFICE Special South Colfered Proper South Received South Colfered Proper South Received South Colfered Proper South Received South Colfered South Confidence of Confidence of Colfered South Colf					
above is true and complete to the	he best of my knowledge and belief.	11	 \$####715	الأثم بالمكتاب يكار	
		TITLE			H 2 1104
	n Kilon	- If this is a well, this form	Ladrast for str	panied by a tabulation ordence with RULE	on of the deviation
/Si	enature) U	tests taken on	the wall in acc	toldenca arru work	

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

Type	Test										Test Dat	e	- 1				
7,00] Initia	1		Anı	nual			X Spec	cial	1-27-	-78					
Sou	any thland	Roya	lty C	ompany			Paso	Natu	ral Ga	s C	ompany	7					
ooi Kut	7					Formati Gal							1	Jnit			
	letion Date			Cotal Depth	1			ug Edck '	TD		Elevatio	r.	- 1		Lease No		
	8-59			67221				6600'			6161' GR			Frontier "B"			
	Size	Wt.		d	Set A		1	ertoration			- 505	701	1	well No 2	•		,
	000 Size	23#		6.366	Set A	719'	1	rom erforation	5854'	т	• 587	0		Unit	Sec.	Twp.	Rge.
	375	4.70	1	1.995	i	387 '	F	rom		T	`o			D	9	27N	11W
			denhead	-G.G. or G.C	. Mult	iple			Packet S		•		1	County	T		
	lltiple		Beserv	oir Temp. °F	T2	lean Anr	ual Te	emp. °F	Baro, Pre	441				San .	Juan		
Csg	=		Itesett	a P	"			ļ							Mexico		
	L	Н	L	Gg	9	6 CO 2		% N 2		% H ₂	S	Prover		Meter	Run	Taps	
		<u></u>	El	OW DATA				1	TUE	ING	DATA	<u> </u>	CA	L SING	DATA	<u> </u>	Duration
0.	Prover	x	Orifice	Press.	7	Diff.		Temp.	Pres	Б.	Tem		Pres		Temp.		of Flow
	Line Size		Size	p.s.i.g.	- -	hw		•F	p.s.i.	.g.	•F		p.s.i. 04	· g •			
51	-211 X	3/4"		<u> </u>	+						_		24			1	Hour
2.													13				Hours
3.					_								8			3	Hours
4.					+-		-										
5.						RATE	OF	FLOW	CALCU	LAT	IONS						
	Coeff	lcient			.	Press	ure	i .	v Temp.		Gravit) Factor			iup er npress.		Rate of	Flow
io.	(24 F		-	-Vh _w P _m		F _n	n	F	cctor Ft.		Factor			or, Fpv	,	Q, N	lcfd ————
1	12.365					20.2		1.00	00	Ι.	9258		1.0	000		231	
2.										 					_		
3.																	
5.								<u></u>									
10.	Pr	Ten	ър. °R	Тr		z			drocarbon of Liquid								Mci/bbl Deg
1.							Speci	fic Gravi	ty Separat	or Go	ıs				x x	xxx	xxxx
2.									ty Flowin				XXX				P.S.I. A
3.									ure					P.S.	R		P.S.I.A F
4. 5.								our remp									
P_{c}	516.2			<u>,462</u>	- <u>-</u> 2	2-1	(1)	P_c^2	=	1	.0015	,	(2)	F _c 2	n =	1.00	11
10	P _t ²	20	P _w	Fw ²		$- P_w^2$, 054	(*)_	Pc2 - P	? =			_	`L)	P.2	2	The same of the sa	's
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?							AOF	= Q .	$\frac{P_c^2}{P_c^2 - P_c^2}$	2	=	31	+	~;~			Ì
<u>4</u> 5								L	. 16 ⁻ 19	~ <u> </u>	····		عل	·	 		
	solute Oper	Flow		231				Mcfd	1@ 15.025	A	ngle of SI	оре 🔂 💴	- A		Sic	pe, n≟	.75
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Her	narks:						.,										
Anr	proved By	Commiss	ion:	Condu	ted B	y:			Calcula		-			Check	ed_By:		
				Dor	nie	Thom	pson	1	J	ame	s Smit	:h			- (>		<u></u>