DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-A New 3-12-96

OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 875054-6429

APPROVAL PROCESS:

____Administrative ___Hearing

EXISTING WELLBORE

DISTRICT_III 1000 Rio Brazos Rd, Aztec, NM 87410-1693

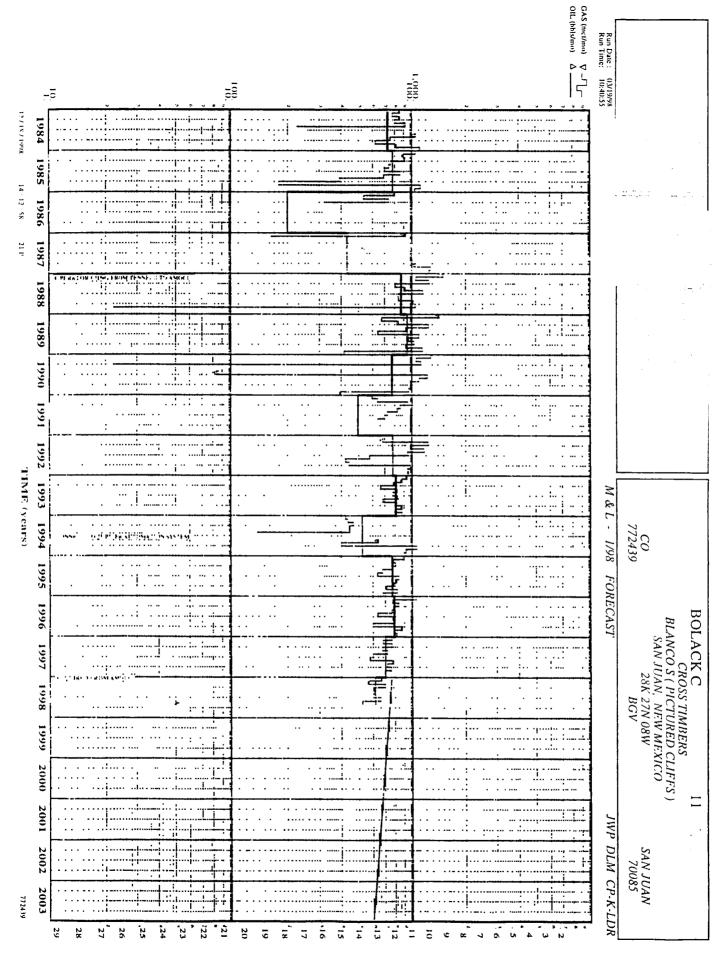
P.O. Box 1980, Hobbs, NM 88241-1980

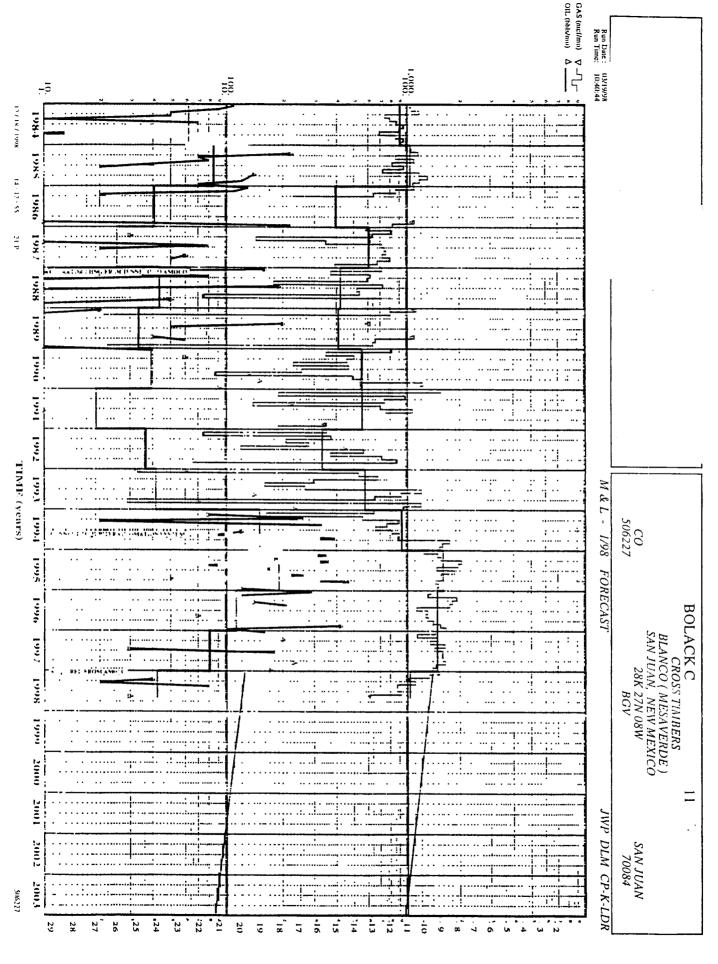
811 S. First St., Artesia, NM 88210-2835

APPLICATION FOR DOWNHOLE COMMINGLING X_YES ___NO

Cross Timbers Operating Compa	any 2700 F	Farmington Ave., Bldg. K.	Ste 1 Farmington, NM 87401			
Bloack "C" LS	#11 K Well No. Unit Ltr Se	28 T27N 08W	San Juan County			
OGRID NO. 167067 Froperty Cod	ie <u>022596</u> API NO. <u>3004</u> 5	Spaci 506227 Federal	ng Unit Lease Types: (check 1 or more) X. State			
The following feats are full, the instance of downside (unit),	Upper Zana	i fermed afe Zane	Youg TVO			
t Pos Name aco Pool Code	S. B ^a anco Pictured Cliff 72439		Blanco Mesavende 72319			
Top and Boltom of Pay Section (Perforations)	2222' - 2238'	- 10 M	4498'-4652'			
Type of production (Oil or Gas)	Gas		Gas			
Method of Production (Flowing or Artificial Lift)	Flowing	. 1939 . 11 MAR - 3 1939 .	Flowing			
Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current	a. (Current) 227 psia (calc) b. (Original)	DIST. 9	441 psia (calc)			
All Gas Zones: Estimated Or Measured Original	820 psia (calc)	b	b. 1121 psia (calc)			
6. Oil Gravity (^O API) or Gas BTU Content)	1155 btu		1338 btu			
7. Producing or Shut-In?	Producing		Producing			
Production Marginal? (yes or no)	yes		yes			
If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rales:	Date: Rates:	Date: Rates:			
If Producing, give date and oil/gas/ water rates of recent test (within 60 days)	Date: 02/10/99 Rates: 21 mcfpd 0 bwpd 0 bopd	Date: Rates:	Date: 02/10/99 Rates: 65 mcfpd 0 bwpd 0 bopd			
8. Fixed Percentage Allocation Formula -% for each zone	Oil: Gas: %	Oil: Gas: %	Oil: Gas: 45			
If allocation formula is based submit attachments with supp		ent or past production, or is nethod and providing rate pr				
10. Are all working overriding and re		minaled zones?	X Yes No			
11. Will cross-flow occur? flowed production be recovered,	Yes X No If yes, are fluids and will the allocation formula be	compatible, will the formations reliable.	s not be damaged, will any cross- _No (If No, attach explanation)			
12. Are all produced fluids from all co			_Yes No			
 13. Will the value of production be decreased by commingling?Yes _X_No (If Yes, attach explanation) 14. If this well in on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the 						
United States Bureau of Land Ma	nagement has been notified in wri	ting of this application. X Ye	s No			
15. NMOCD Reference Cases for Rul	e 303(D) Exceptions: ORD	DER NO(S).				
* Production curve for e	to be commingled showing its spa ach zone for at least one year. (If duction history, estimated product tion method or formula. Ifset operators. king, overriding, and royalty intere ents, data, or documents required	not available, attach explanation ion rates and supporting data.	n.)			
I hereby certify that the information a	bove is true and complete to the b	est of my knowledge and belie	f.			
SIGNATURE	Pallo					
TYPE OR PRINT NAME	TEFFERY WPATTON	TELEPHONE NO.	(<u>505</u>) <u>324-1096</u>			

ection A.			Date	ANUARY 2	2, 195	8
perator EL PASO NATURAL GAS COM		BOLACK	- 6 7 7	ှာ: ၁၂ S# ∩	79232	•
			27 -X			NMPM
ocated 1800 Feet From SOI	TH Line, 1550	F	eet From	WES	T	NMPM Line
ounty SAN JUAN G. L. Elevance of Producing Formation MESA VERI	ation6195	Dedicate	d Acreage	320 & 16	0	Aares
Is the Operator the only owner in the ded YesXNo	licated acreage outlined	on the plat be	low?			
If the answer to question one is "no"	, have the interests of	all the owner	s been cons	solidated b	y commu	nitization
agreement or otherwise? Yes	No If answ	ver is "yes"	, Type of C	Consolidati	on.	
If the answer to question two is "no",	list all the owners and t	hair raenaatis	o intorostu	halam		•
Owner	- 5 TIV	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	l Descriptio			
				<u>.:.</u> .	•	
		1999				73 75 5
	ing of the same o	:11°V 3		PEC		
	@11 GOW	o Divo		IAN	2A 19F	3
		9		राज्य संसर्वेश	-0.021 	2027\
ction B.	Section 1		بن چَچ mouter bout	DY MOTE	v tigef	MF 1000
Ettoli B.	XXXXXXXXX	\$	m outer hour	ndaries of	section.	_
is is to certify that the information	X	_ <u>,</u>) }	1	1	
Section A above is true and complete	× ') }		1	
the best of my knowledge and belief.	⊗ +	-! K	> ı		¬	
Paso Natural Gas Company (Operator)) } }			
Original Signed F. H. WOOD		' k	*		!	
	\otimes		> ,	İ	1	
(Address)	×	X	,	-		
armington, New Mexico		SECTION	28	•	,	
	mmmmX	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	SF 07923	2	* 1		1	
			, . 1		i .	NT .
	1550'		,		1	
	※	' ※	. 1		1	
					1	
	≫		. ł	į	. 1	' [
	8 9 .				1	
		***	. 1		,	
	×	· · · · · · · · · · · · · · · · · · ·	· F			
garanting on g				i		
i de la compania de La compania de la co	0 330 660 990 1320 169	0 1960 2310 264	0 2000 15	00 1000	300 0	.~
	Se	ale 4 inches				
This is to c	certify that the above pl	at was neuro	ed from fiv	ld noves o	factual	WII BLOOM
made by me	or under my supervision	and that the	same are t	rue and co	rrect to	the best
of my knowl	edge and belief.					
al)	Date	ــــ rveyedپندره	JANUARY	17, 195	8	
	s. 	J	110	2		
mington, New Mexico	\mathcal{M}	Maro	ssional Engi	111	alm	





Re:

Administrative Approval to Downhole Commingle

Cross Timbers Operating Co.

Bolack "C" LS #11

1,800' FSL & 1,550' FWL Sec. 28, T27N, R08W

San Juan County, New Mexico

Dear Offset Operator,

As an offset operator to the above mentioned well, you are hereby notified that Cross Timbers Operating Co is filing for downhole commingle approval.

As an offset operator, you have the right to file an objection to the commingling of the above mentioned well within twenty (20) days starting upon receipt of this letter. If you do not have any objections to the above well being commingled, you can either sign this letter waiving your rights to an objection or let the twenty days, upon receipt of this letter, expire.

Please return this letter or a letter of objection to Mr. David Catanach at the address listed.

Mr. David Catanach New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Cross Timbers Oil Co sincerely appreciate your prompt response concerning this approval.

Burlington Resources Oil & Gas	Signature:	
Conoco Incorporated	Signature:	
Western Oil & Minerals Ltd.	Signature:	
M & G Drilling Co.	Signature:	
Bledsoe Petro Corp.	Signature:	
Breck Operating	Signature:	

Form 3160-5 (November 1994)

1. Type of Well Oil Well

3a. Address

2. Name of Operator

X Gas Well

1,800' FSL & 1,550' FWL

Cross Timbers Operating Company

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

TYPE OF SUBMISSION

Subsequent Report

Final Abandonment Notice

X Notice of Intent

Other

2700 Farmington Ave., Bldg. K. Ste 1 Farmington,

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

Convert to Injection

DEPARTMEN BUREAU OF I	TED STATES IT OF THE INTER AND MANAGEN AND REPORTS OF PROPOSS OF THE PROPOSS OF T	MENT ON WELLS	Syris 3 5111 2: 5	Budget Bu)4-0135 , 2000
	Other instructions		1 1	7 If Unit or CA	/Agreement, N	Name and/or No.
ing Company Bldg. K. Ste R., M., or Survey Descrip	otion)	3b. Phone No. (include area o	ode)	8. Well Name an Bloack C LS 9. API Well No. 3004506227 10. Field and Por S Blanco Pi Blanco Mesa 11. County or Pa	ol, or Explorate ctured Coverde	liffs
CHECK APPROPRI	ATE BOX(ES) TO IN	IDICATE NATURE OF NO	TICE, REPORT,	Sna Juan OR OTHER DAT	`A	NM
SION		ТҮР	E OF ACTION			
t value	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plus and Abandon	Production Reclamatio Recomplete	· []	Water Shi Well Integ	

Describe Proposed or Commpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion 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.)

Plug Back

Plug and Abandon

Water Disposal

Cross Timber Operating Co. has applied to the NMOCD for downhole commingle approval on the above mentioned well. Enclosed is a copy of the application (C-107A)that Cross Timbers has submitted.



4. I hereby certify that the foregoing is true and correct Name (Printed/Typed) W allow	Production Engineer	
	Date 2/19/99	
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE	
Approved by /S/ Duane W. Spencer	Trisem Lead, Petroloum Management	MAR - 1 1999
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	Office	1 1000

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.

Ms. Lori Wrotenbery New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505



Re:

Administrative Approval to Downhole Commingle Cross Timbers Operating Co.

Bolack "C" LS #11

1,800' FSL & 1,550' FWL Sec. 28, T27N, R08W

San Juan County, New Mexico

Dear Ms. Wrotenbery,

Cross Timbers Operating Company hereby request administrative approval to downhole commingle the Blanco Mesaverde and South Blanco Pictured Cliffs pools in the above mentioned well. The well was originally completed as a dual completion with the Mesaverde being produced under a packer and up the tubing and the Pictured Cliffs being produced up the casing. Currently both the Mesaverde and Pictured Cliffs are producing. Through internal analysis it appears that both zones have been under produced. Most wells in this area (primarily Mesaverde wells) are very susceptible to liquid loading problems. Therefore to improve the recovery of liquids and to improve the ultimate recovery of production, Cross Timbers Operating Company is certain that if both zone are approved for downhole commingle then the above objectives can be obtained.

To comply with New Mexico Oil Conservation Rules, Cross Timbers Operating Co is submitting the following data for your approval of the proposed commingling:

- 1. C-107A Application for Downhole Commingle
- 2. C-102 Well Location & Acreage Dedication Plat
- 3. Production curves for both the Mesaverde & Pictured Cliffs Formation
- 4. Offset Operators Plat
- 5. Well Location Plat

In accordance to New Mexico Oil Conservation Division Rule 303C, all offset operators are being notified of this application. As an offset operator, if you do not have any objections to this application, you do not have to respond to this notification.

If additional information is needed, please feel free to contact Cross Timbers Operating Co.

Sincerely,

Jeffery W. Patton

Production Engineer

CC: NMOCD -Aztec, Offset Operators, BLM

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-A New 3-12-96

APPROVAL PROCESS:

_Administrative ___Hearing

OIL CONSERVATION DIVISION

DISTRICT II

811 S. First St., Artesia, NM 88210-2835

DISTRICT III

P.O. Box 1980, Hobbs, NM 88241-1980

1000 Rio Brazos Rd, Aztec, NM 87410-1693

2040 S. Pacheco Santa Fe, New Mexico 875054-6429

APPLICATION FOR DOWNHOLE COMMINGLING

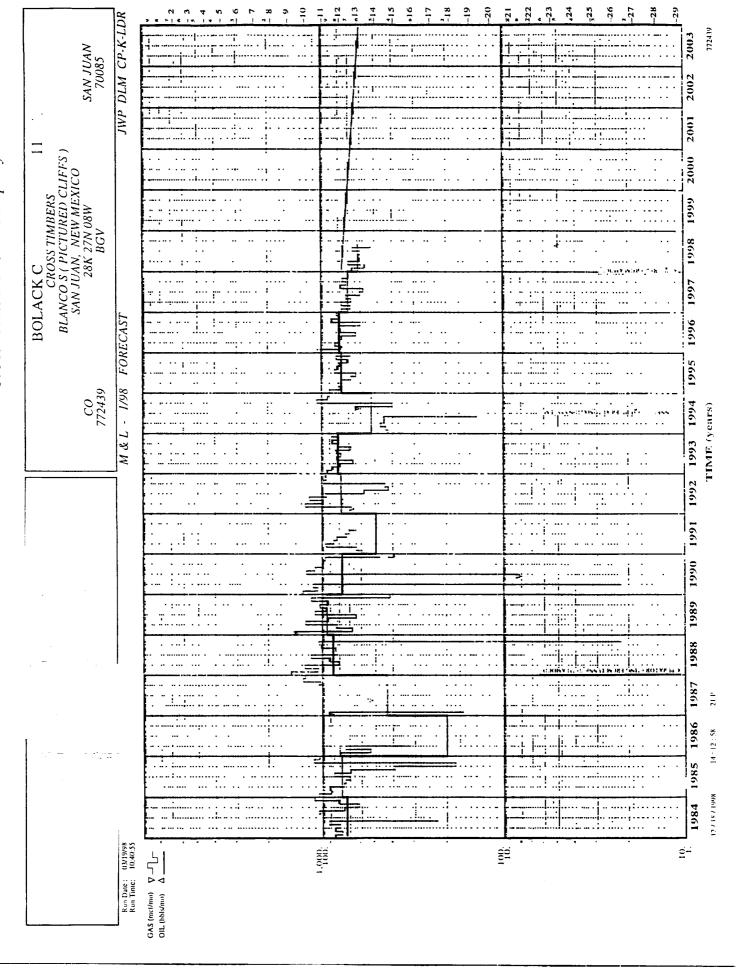
EXISTING WELLBORE YES ___NO

Cross Timbers Operating Compa	any 2700 F	armington Ave., Bldg.	K. Ste 1 Farmington, NM 87401
Bloack "C" LS	#11 K Well No. Unit Ltr Se	28 T27N 0	8W San Juan
_ease OGRID NO. <u>167067</u> Property Cod	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S	pacing Unit Lease Types: (check 1 or more) leral X, State, (and/or) Fee
The following facts are submitted in support of cowmittee (100 mm) (100 mm).	l mor Zone	ntorn ediato Zono	Lower Zero
Pool Name and Pool Code	S. Blanco Pictured Cliff 72439	······	bianco Mesaverde 72319
Top and Bottom of Pay Section (Perforations)	2222' - 2238'		4498' - 4652'
Type of production (Oil or Gas)	Gas	· · · · · · · · · · · · · · · · · · ·	Gas
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure Oil Zones - Artificial Lift:	a. (Current) 227 psia (calc) b. (Original)		441 psia (calc)
Measured Current All Gas Zones: Estimated Or Measured Original	820 psia (calc)	OM COR DI	<u>ार्</u> 1121 psia (calc)
6. Oil Gravity (^O API) or Gas BTU Content)	1155 btu	語、対・数	1338 btu
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	yes		yes
 If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history, applicant shall be required to attach production 	Date: Rates:	Date: Rates:	Date: Rates:
If Producing, give date and oil/gas/ water rates of recent test (within 60 days)	Date: 02/10/99 Rates: 21 mcfpd 0 bwpd 0 bopd	Date: Rates:	Date: 02/10/99 Rates: 65 mcfpd 0 bwpd 0 bopd
Fixed Percentage Allocation Formula -% for each zone	Oil: Gas: %	Oil: Gas:	% Oil: Gas: % 65
If allocation formula is based submit attachments with sup-		rent or past production, o method and providing rate	r is based upon some other method projections or other required data
Are all working, overriding, and r If not, have all working, overridir Have all offset operators been g	oyalty interests identical in all com ng, and royalty interests been notifi given written notice of the propose	nmingled zones? ied by certified mail? d downhole commingling?	_X_ YesNo YesNo _X_ YesNo
11. Will cross-flow occur? flowed production be recovered	Yes X No If yes, are fluids I, and will the allocation formula b	compatible, will the forma e reliable Yes	tions not be damaged, will any cross No
12. Are all produced fluids from all o		each other?	_X_Yes No
13. Will the value of production be o			(If Yes, attach explanation)
14. If this well in on, or communitize United States Bureau of Land M	anagement has been notthed in wi	iting of this applicationx	_ 100
15. NMOCD Reference Cases for Re	ule 303(D) Exceptions: OR	DER NO(S)	
* Production curve for * For zones with no pr * Data to support allog	e to be commingled showing its speeds zone for at least one year. (oduction history, estimated productation method or formula. offset operators. orking, overriding, and royalty interments, data, or documents required	it not available, attach expla ition rates and supporting da	ita.
I hereby certify that the information			
SIGNATURE	Mallo	_ TITLE	DATE <u>2/19/99</u>
TYPE OR PRINT NAME	JEFFERY WPATTON	TELEPHONE	DATE 2/19/99 :NO. (<u>505</u>) <u>324-1096</u>

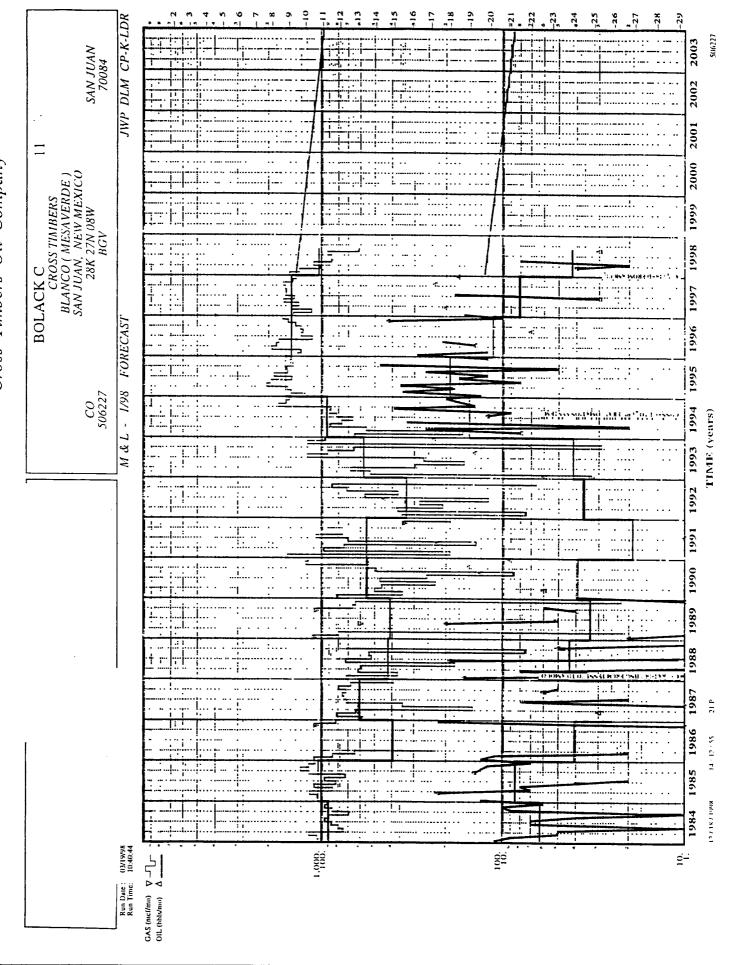
Well Location and Acreage Dedication Plan

SAN JUAN Feet From SOUTH Line, 1550 Feet From WEST Lin	ction A.				Date	JANUA	RY 22	195	8
AND STATE OF THE CONTROL AND STATE OF THE CONT			_Lease_	BOLACK	<u></u>	<u>c)</u>	SF 07	9232	
SAN JUAN C. L. Elevation 5195 Dedicated Acre are 320 & 160 Are most of Producing Formation MSA FERIE & PROTURE CLIFF Pool BLANCO PC is the Operator the only owner in the ideal area age outlined on the plat bellow? Yes No. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No. If unswer is "yes", Type of Consolidation. If the answer to question two is "no", hist all the owners and their respective interests below: Land Description Section A above is true and complete the best of my knowledge and below? PRODUCTIVE STATES Address of Correction of the work of the best of my knowledge and below? Representative of the Work of the best of my knowledge and below? This is to certify that the same far true and correct to the best of my knowledge and belief. This is to certify that the supervision and that the same far true and correct to the best of my knowledge and belief. Date Sayeverd LANUARY 17, 1958			······	Township			nge	8-W	NMPM
This is to certify that the information of true and complete to be best of my knowledge and belief. Paso Natural Cas Coppeny (Operator) Original Signed 5. H. 1900. X 997 (Address) This is to certify that the above plat was prepared from field notes of nectual surveya made by me or under my supervision and that the same for fire and correct to the nest of my knowledge and belief. Date Sayveyett Date Sayveyett Date Sayveyett JANIARY 17, 1958.	A490 BT440								Line
Is the Operator the only owner in the dedicated acreage outlined on the plat below? YesX_No		RDE & PICTURED	CLIFF	Dedicate	d Acreage LANCO MV	320 8 SC	R HALLIC	TANCO	A cres
If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No. If unswer is "yes", Type of Consolidation. If the answer to question two is "no", list all the owners and their respective interests below: Land Description Land Description	Is the Operator the only owner in the de	edicated acreage of	ıtlined o	the plat be	low?				
If the answer to question two is "no", list all the owners and their respective interests below: Comer						•			
If the answer to question two is "no", list all the owners and their respective interests below: Comparison	auteement or otherwise? Ves	", have the intere	sts of a	ll the owner	s been co	nsolid	ated by	commu	nitization
Owner Land Description SECTIVED JAN24 1953 C. S. Geological Control of Section B. s is to certify that the information election A above in true and complete he best of my knowledge and belief. Paso Natural Gas Coppany (Operator) Original Signed F. H. WOOD (Address) ratington, New Mexico SECTION 28 SECTION 28 SECTION 28 SECTION 28 Section 100 100 100 100 100 100 100 100 100 10			II tuiswe	in yes	, Type or	Consc	ondation	1.	
tion B. s is to certify that the information section A above is true and complete the best of my knowledge and belief. Paso Natural (as Coppeny (Operator)) Original Specialities Original Representative SECTION 28 SEC	If the answer to question two is "no",	, list all the owner	s and th	eir respecti	ve interes	ts belo	w:		•
Sis to certify that the information section A above is true and complete the best of my knowledge and belief. Paso Natural Gas Coppeny (Operator) Original Cigned I. H. WOOD. X 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958	Owner			Lan	d Descrip	tion ~			
Sis to certify that the information section A above is true and complete the best of my knowledge and belief. Paso Natural Gas Coppeny (Operator) Original Cigned I. H. WOOD. X 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958	·		27 to 3						
tion B. s is to certify that the information section A above is true and complete he best of my knowledge and belief. Paso Hatural Gas Coppeny (Operator) Original Cinned I. H. WOOD. x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958			****		WIET.	و قصنا في	<u>ا ر</u>	377/5	= 1)
tion B. s is to certify that the information section A above is true and complete he best of my knowledge and belief. Paso Hatural Gas Coppeny (Operator) Original Cinned I. H. WOOD. x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958		· · · · · · · · · · · · · · · · · · ·		7530			عد مساد ورب	and 11 f	
s is to certify that the information section A above is true and complete he best of my knowledge and belief. Paso Natural Gas Company (Operator) Original Signed F. H. WOOD x 997 (Address) Tmington, New Mexico SECTION 28 SF 079232 SF 079232 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958				· · · · · · · · · · · · · · · · · · ·	1909 🗀	f	JAN2	4 195	3
s is to certify that the information section A above is true and complete the best of my knowledge and belief. Peso Natural Gas Company (Operator) Original Signed F. H. WOOD x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N Scale 4 inches equal I mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958						U.S.	GEOLUG	110/21 1	3:13/
s is to certify that the information section A above is true and complete the best of my knowledge and belief. Paso Natural Gas Company (Operator) Original (Rigned F. H. WOOD) x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 //550' N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the nest of my knowledge and belief. Date Surveyed JANUARY 17, 1958	tion B.	xxxxivtexxVk	kixxxxx	whist he lie	m outer bo	oundari	in in its	ection.	Off hazati
ection A above is true and complete he best of my knowledge and belief. Paso Natural Cas Company (Operator) Original Cas Company (Operator) Original Cas Company (Address) raington, New Mexico SF 079232 N SF 079232 N This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958			*******		` .	1			7
Page Natural Gas Coppany (Operator) Original Signed F. H. WOOD (Address) ratington, New Mexico SECTION 28 SF 079232 N Sale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958			İ	"	} '		,		
Paso Natural Gas Company (Operator) Original Signed F. H. WOOD (Representative) x 997 (Address) ratington, New Mexico SECTION 28 1550 N Second 1000 1000 1000 1000 1000 1000 1000 10		×	-	-ı K	} i_				
Original Signed F. H. WOOD x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 //550 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958		\		· · · · · · · · · · · · · · · · · · ·	} ,		1	•	
Original Signed F. H. WOOD x 997 (Address) rmington, New Mexico SECTION 28 SF 079232 N SECTION 28 In this is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958		⋈ '	!	' }	`		1		
(Address) rmington, New Mexico SF 079232 1550 N SF 079232 N SSCTION 28 N SSCTION 28 N N SSCTION 28 N N SSCRIPTION 28 N N SSCRIPTION 28 N N Date surveyed JANUARY 17, 1958	5	× 1	:	,	}		!		1
SECTION 28 SF 079232 1550 SS 079232 N S	(Representative)		į		}		1		
SECTION 28 SF 079232 1550 N Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958			-	-!' }	} !- ·		1		
SF 079232 1550 Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUART 17, 1958	,			OF CRITCE	S .		a 1		
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958		XXXXXXXX		3501103C	20		·		
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958		SF	079232		, ,		ı		
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958					<u>}</u>	ĺ	1		· .
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed		1550	-		\[- \ - \ - \ \]		ī		N .
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed		*	i Ŧ	' /) 1		1		
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed JANUARY 17, 1958	·	×			× !		<u> </u>		
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed JANUARY 17, 1958		*	0		х і Х		1		
Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed		×	- 90		x x 1~-	_	, 		
Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed		₩			x x 1				
Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed		· * * * * * * * * * * * * * * * * * * *	in the	\$\;\;\;\;\;\	K K = 1 1		1		
Scale 4 inches equal 1 mile This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1								: 1
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date Surveyed	a see the same of	0 330 660 990	1320 1650	1980 2310 264	0 2000	1500	1000 5	00 0	
made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed			Sca	le 4 inches	equal 1 mi	ile			
made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed					* .				•
made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief. Date surveyed	This is to	certify that the a	bove pla	was prepa	red from f	ield no	nes of	actual	survevs
of my knowledge and belief. Date Surveyed JANUARY 17, 1958	made by m	e or under my sup	ervision	and that the	same are	true i	and corr	ect to	the nest
Sirveyed William 1	of my know	wledge and belief.							
\mathcal{L}_{i} . \mathcal{L}_{i}			Date	Surveyed _	JANUAI	<u>u 17,</u>	1958		
		**	(.	ν	// ~	/ 1 <i>- 1</i>	9/ /	′/	

Cross Timbers Oil Company



Cross Timbers Oil Company



Re: Administrative Approval to Downhole Commingle

Cross Timbers Operating Co.

Bolack "C" LS #11

1,800' FSL & 1,550' FWL Sec. 28, T27N, R08W

San Juan County, New Mexico

Dear Offset Operator,

As an offset operator to the above mentioned well, you are hereby notified that Cross Timbers Operating Co is filing for downhole commingle approval.

As an offset operator, you have the right to file an objection to the commingling of the above mentioned well within twenty (20) days starting upon receipt of this letter. If you do not have any objections to the above well being commingled, you can either sign this letter waiving your rights to an objection or let the twenty days, upon receipt of this letter, expire.

Please return this letter or a letter of objection to Mr. David Catanach at the address listed.

Mr. David Catanach New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Cross Timbers Oil Co sincerely appreciate your prompt response concerning this approval.

Burlington Resources Oil & Gas	Signature:
Conoco Incorporated	Signature:
Western Oil & Minerals Ltd.	Signature:
M & G Drilling Co.	Signature:
Bledsoe Petro Corp.	Signature:
Breck Operating	Signature: