January 26, 2000

FEDERAL EXPRESS

ATTN: Michael E. Stogner

New Mexico Oil Conservation Division

2040 South Pacheco

Santa Fe, New Mexico 87505

Re:

Request for Administrative Approval of an Unorthodox Location

Basin Fruitland Coal Pool Stedje Gas Com #2R N/2 Section 27-30N-12W San Juan County, New Mexico

Gentlemen:

Cross Timbers Operating Company hereby requests administrative approval of the following unorthodox location:

Well Name:

Stedje Gas Com #2R

Pool:

Basin Fruitland Coal

Location:

1,085' FNL & 660' FEL

Acreage Dedication:

N/2 Section 27-30N-12W, containing 320 acres, more or less

County/State:

San Juan County, New Mexico

Pool Rules:

790' from lease lines

Attached is the following support and documentation for said application:

1. C-102 Plat

2. Geologic discussion

3. Copy of certified letter sent to offset operators/owners

A. Plat of offset operators

B. List of offset operators

Cross Timbers received NSL Order #4195 for the #2 well located 1,175' FNL & 675' FEL.

We look forward to your approval and please call me at (817) 885-2336 with any questions.

Your very truly,

Edwin S. Ryan, Jr.

cc: Bobby Smith - CTOC - Midland

NMCOD - Aztec District Office

1000 Rio Brazos Road Aztec, New Mexico 87410

Offset Operators

Edució S. Kyan, FR.

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

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec. NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2038

State of New Mexico Energy, Minerals & Natural Resources Department

Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

AMENDED REPORT

Revised February 21, 1994

Form C-102

	V	WELL LOCAT	ION AND.A	CREAGE DEDI	ICATION P	LAT .						
'API Numb	er	*Pool Coo 71629		Pool Name BASIN FRUITLAND COAL								
*Property Code			°Propert	•			°Well Number 2R					
'OGRID No. "Operator Name 167067 CROSS TIMBERS OPERATING COMPANY 5												
UL or lot no. Section	Township	Range Lot Idn	10 Surface	Location North/South line	Feet from the	East/West lire	County					
A 27		12W	1085	NORTH	660	EAST						
	¹¹ Bo			f Different	From Sur							
UL or lot no. Section	Township	Range Lot Idn	Feet from the	North/South line	Feet from the	East/West lire	County					
¹² Dedicated Acres	13 Joint or Infill	1 14 Consolidation Code	15 Orden Na.			J						
NO ALLOWABLE	WILL BE AS OR A N	SIGNED TO TH	IS COMPLETI UNIT HAS B	ON UNTIL ALL EEN APPROVED	INTERESTS BY THE DIV	HAVE BEEN ISION	CONSOLIDATED					
2547.41° (CALC°ED)	5186	- 27 -	'ED)	1085	Signatule Gary L Printed Vice-i Title Onte 18 SURV I hereby cer was plotted was plotted or under my	re Markest Name President /	Production TIFICATION coation shown on this plat actual surveys made by me it the same is true are					
2631.41 (MEAS)		 			Date of	Survey C. E						

CROSS TIMBERS OPERATING COMPANY STEDJE GAS COM #2R 1085' FNL & 660' FEL, SECTION 27, T30N, RI2W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO × 3825 Wyper Tank 22 Flora Vista DITCH BM 5507 RIVERFARMINGTON ANIMAS ik:-€em Mes 8 21 B

Stedge Gas Com #2R

(Stedge Gas Com #2 Replacement Well) 1,085' FNL & 660' FEL Section 27 - T30N-R12W San Juan County, New Mexico

GEOLOGIC SUMMARY

The Stedge Gas Com #2R is a proposed 1,800' Fruitland Coal test to be located 1,085' FNL and 660' FEL of section 27-T30N-R12W, San Juan County, New Mexico. To date, Cross Timbers Oil Company has drilled two Fruitland Coal wells in section 27; the Duff Gas Com "C" #2 in the SW/4 and the Stedge Gas Com #2 in the NE/4.

The Duff Gas Com "C" #2 established the first Fruitland Coal production in the section. The Stedge Gas Com #2, which has an estimated 23' of basal Fruitland Coal (open hole logs were not run), was unsuccessfully completed in the coal. Based on the results of the Duff Gas Com #2 well in the SW/4 of the section, the evaluation of the cased hole log of the Stedge Gas Com #2 and the evaluation of the open hole log from the Stedge Gas Com #1E, a deeper well also in the NE/4, Cross Timbers believes that it is necessary to redrill the Stedge Gas Com #2 to successfully complete the Fruitland Coal in this spacing unit.

The new well will be approximately 91' north of the Stedge Gas Com #2. The unorthodox location is requested because of surface restrictions which prohibit the placement of a well at a legal location in the NE/4 of the section. These restrictions are primary due to existing and proposed housing developments. The unorthodox location will also allow Cross Timbers to utilize existing surface equipment from the Cross Timbers operated Stedge Gas Com #1E Dakota well.

MW W Y



January 26, 2000

TO: Offset Operators - See Attached

Re: Unorthodox Location

Stedje Gas Com #2R N/2 Section 27-30N-12W San Juan County, New Mexico

Gentlemen:

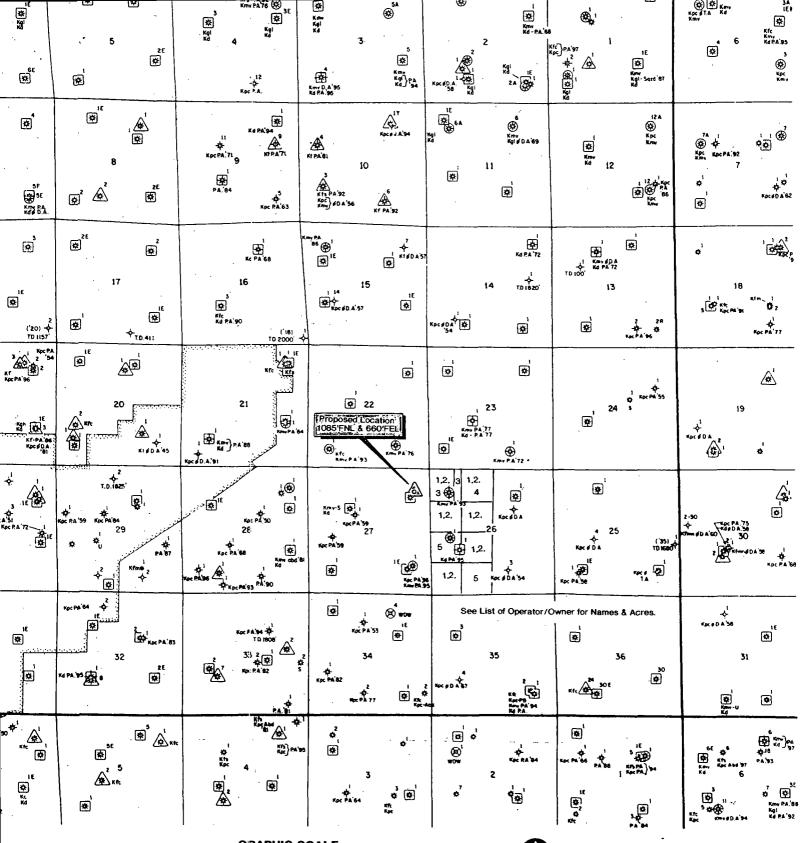
Cross Timbers Operating Company filed the attached administrative approval of the above Unorthodox Location with the New Mexico Conservation Division on January 26, 2000. If you object to the application, you must file a written objection with the Oil Conservation Division within twenty (20) days of the date the application was filed.

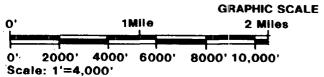
Should you have any questions please feel free to call me at (817) 885-2336.

Yours very truly,

Edwin S. Ryan, Jr. Vice President - Land

Echwar S. Eyan, JR.





Cross Timbers Oil Company

Stedje Gas Com 2R N/2 Section 27-30N-12W San Juan County, New Mexico

OFFSET OPERATORS/OWNERS UNORTHODOX LOCATION STEDJE GAS COM #2 N/2 SECTION 27-30N-12W SAN JUAN COUNTY, NEW MEXICO

W/2 Section 26-30N-12W

- Conoco, Inc. 600 N. Dairy Ashford DU-3092 Houston, Texas 77079
- Burlington Resources Oil & Gas Company
 P.O. Box 4289
 Farmington, New Mexico 87499
- 3 Allen K. Brown 3407 Patterson Amarillo, Texas 79109
- 3 Edward L. Burt P.O. Box 2277 Ruidoso, New Mexico 88345-2277
- John A. Burt 3611 SW Evengside Drive Topeka, Kansas 66614-3837
- Mary Katherine Jones2020 N. Peppertree CircleCarlsbad, New Mexico 88240
- Jeanne B. Neel 16205 S. 39th Place Phoenix, Arizona 85044
- 4 Bank of America, Trustee 303 Roma Albuquerque, New Mexico 87102
- 4 Padilla Land & Cattle Company 446 Road 300 Aztec, New Mexico 87410
- 4 County of San Juan 100 S. Oliver Drive Aztec, New Mexico 87410

- 5 Robert L. Bayless
 P.O. Box 1541
 Farmington, New Mexico 87499
- J. Gregory Merrion610 Reilly Ave.Farmington, New Mexico 87401

See Map For Corresponding Number

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Received by (Please Print Clearly) B. Date of Delivery
so that we can return the card to you.	C. Signature
Attach this card to the back of the mailpiece, or on the front if space permits.	X
1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Allen K. Brown	
3407 Patterson Amarillo, Texas 79109	
WR - 1/26/00 - Stedje GC #2R	3. Service Type
Wit 1740/00 - Steale OO #410	☐ Registered ☐ Return Receipt for Merchandise
	☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Copy from service label)	2 137 270 143
PS Form 3811, July 1999 Domestic Re	eturn Receipt 102595-99-M-1789
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. 	A. Received by (Please Print Clearly) B. Date of Delivery
Print your name and address on the reverse	C. Signature
so that we can return the card to you. Attach this card to the back of the mailpiece,	□ Agent
or on the front if space permits.	X
. Article Addressed to:	D. Is delivery address different from item 1?
Burlington Resources Oil & Gas Co. P.O. Box 4289	
Farmington, New Mexico 87499	
WR - 1/26/00 - Stedje GC #2R	3. Service Type
	Certified Mail
•	☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	2137270162
PS Form 3811, July 1999 Domestic Ref	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Received by (Please Print Clearly) B. Date of Deliver
so that we can return the card to you.	C. Signature
Attach this card to the back of the mailpiece, or on the front if space permits.	X Addresse
Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Conoco, Inc.	
600 N. Dairy Ashford, DU-3092 Farmington, New Mexico 87499	
Houston, Texas 77079	3. Service Type
WR - 1/26/00 - Stedje GC #2R	Certified Mail
	Registered Return Receipt for Merchandis
	☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
2 Article Number (Copy from service lebell	
Article Number (Copy from service label)	2 137 270 161

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so that we can return the card to you. Attach this card to the back of the mailpiece,	C. Signature
or on the front if space permits. 1. Article Addressed to:	D. Is delivery address different from item 1? Yes
	If YES, enter delivery address below: No
Edward L. Burt P.O. Box 2277 Ruidoso, New Mexico 88345-2277	
WR - 1/26/00 - Stedje GC #2R	3. Service Type Certified Mail Registered Return Receipt for Merchandise C.O.D.
2. Article Number (Copy from service label)	4. Restricted Delivery? (Extra Fee)
<u> </u>	2 137 270 164
PS Form 3811, July 1999 Domestic F	Return Receipt 102595-99-M-1789
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery
Print your name and address on the reverse so that we can return the card to you.	C. Signature
Attach this card to the back of the mailpiece, or on the front if space permits.	X Agent Addressee
1. Article Addressed to:	D. Is delivery address different from item 1?
John A. Burt 3611 SW Evengside Drive Topeka, Kansas 66614-3837	,
WR - 1/26/00 - Stedje GC #2R	3. Service Type Certified Mail Registered Insured Mail C.O.D.
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	2 131 270 165
PS Form 3811, July 1999 Domestic Ret	turn Receipt 102595-99-M-1789
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or on the front if space permits. 1. Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes
	If YES, enter delivery address below: LI No
Mary Katherine Jones 2020 N. Peppertree Circle Carlsbad, New Mexico 88240	
WR - 1/26/00 - Stedje GC #2R	3. Service Type Certified Mail Registered Return Receipt for Merchandise C.O.D.
O Article Number (Constitution of the Constitution of the Constitu	4. Restricted Delivery? (Extra Fee)
Article Number (Copy from service label)	Z 137270/166

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so that we can return the card to you. Attach this card to the back of the malipiece, or on the front if space permits.	C. Signature Agent Addressee
Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
Jeanne B. Neel 16205 S. 39 th Place Phoenix, Arizona 85044	
WR - 1/26/00 - Stedje GC #2R	3. Service Type 3. Certified Mail
·	4. Restricted Delivery? (Extra Fee)
2. Article Number (Copy from service label)	2137270167
PS Form 3811, July 1999 Domestic R	Return Receipt 102595-99-M-1789
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery
 Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature X
Article Addressed to:	D. Is delivery address different from item 1?
Bank of America, Trustee 303 Roma Albuquerque, New Mexico 87102	
WR - 1/26/00 - Stedje GC #2R	3. Service Type Certified Mail
. "	☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Copy from service label)	2137270168
PS Form 3811, July 1999 Domestic R	Return Receipt 102595-99-M-1789
	7
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery
 Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature X
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
Padilla Land & Cattle Company 446 Road 300 Aztec, New Mexico 87410	3. Service Type
WR - 1/26/00 - Stedje GC #2R	Certified Mail
2. Article Number (Copy from service label)	Z 137 270 169

PS Form **3811**, July 1999

Domestic Return Receipt

102595-99-M-1789

	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	Complete items 1, 2, and 3. Also complete	A. Received by (Please Print Clearly) B. Date of Delivery
	item 4 if Restricted Delivery is desired. Print your name and address on the reverse	<u> </u>
	so that we can return the card to you.	C. Signature
	Attach this card to the back of the maliplece, or on the front if space permits.	X Agent
		D. Is delivery address different from item 1?
	Article Addressed to:	If YES, enter delivery address below:
		11
	J. Gregory Merrion	
	610 Reilly Avenue	
	Farmington, NM 87401	3. Service Type
	WR - 1/26/00 - Stedje GC #2R	Certified Mail
		☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
		4. Restricted Delivery? (Extra Fee)
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	■ Complete items 1, 2, and 3. Also complete	A. Received by (Please Print Clearly) B. Date of Delivery
	item 4 if Restricted Delivery is desired. Print your name and address on the reverse	
	so that we can return the card to you.	C. Signature
	Attach this card to the back of the mailpiece, or on the front if space permits.	X Addressee
	1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
	Robert L. Bayless P.O. Box 1541	·
	Farmington, NM 87499	∭ r
	WR - 1/26/00 - Stedje GC #2R	3. Service Type
	WIX - 1/20/00 - Steaje GO #2IX	Certified Mail
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		□ Insured Mall □ C.O.D. 4. Restricted Delivery? (Extra Fee) □ Yes
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	Print your name and address on the reverse so that we can return the card to you.	C. Signature
	Attach this card to the back of the mailpiece.	X ☐ Agent
	or on the front if space permits.	D. Is delivery address different from item 1? Yes
	Article Addressed to:	If YES, enter delivery address below:
	County of San Juan	Ï
	100 S. Oliver Drive Aztec, New Mexico 87410	
		3. Service Type
	WR - 1/26/00 - Stedje GC #2R	Certified Mail Express Mail
		☐ Registered ☐ Return Receipt for Merchandise
		☐ Insured Mail ☐ C.O.D.
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	2. Takon Hambor (Copy Irom Service label)	2137270170
-		

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

January 11, 1999

Cross Timbers Oil Company 810 Houston Street -- Suite 2000 Fort Worth, Texas 76102-6298 Attention: Edwin S. Ryan, Jr. Telefax No. (817) 870-1671

Administrative Order NSL-4195

Dear Mr. Ryan:

Reference is made to your application dated December 18, 1998 for an off-pattern non-standard Basin-Fruitland coal gas well location for your proposed Stedje Gas Com. Well No. 2 (API No. 30-045-29738) to be drilled 1175 feet from the North line and 675 feet from the East line (Unit A) of Section 27, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico. The N/2 of Section 27 is to be dedicated to this well in order to form a standard 320-acre gas spacing and proration unit for the Basin Fruitland Coal (Gas) Pool.

By the authority granted me under the provisions of Rule 8 of the "Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool," as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

New Mexico State Land Office - Santa Fe

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

January 31, 2000

Cross Timbers Operating Company 810 Houston Street - Suite 2000 Fort Worth, Texas 76102-6298

Attention:

Edwin S. Ryan, Jr.

Re

Application dated January 26, 2000 for an unorthodox coal gas well location within the Basin-Fruitland Coal (Gas) Pool for the proposed Stedje Gas Com. Well No. 2-R to be drilled as a replacement well 1085 feet from the North line and 660 feet from the East line (Unit A) of Section 27, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico. A standard 320-acre lay-down gas spacing and proration unit comprising the N/2 of Section 27 is the proposed acreage to be dedicated to this well.

Dear Mr. Ryan:

In order for me to complete my review of your application additional information is needed concerning the well currently occupying the 320-acre gas spacing and proration unit that is the N/2 of Section 27. What is the current status of Cross Timbers' existing Stedje Gas Com. Well No. 2 (API No. 30-045-29738), located an unorthodox coal gas well location (approved by Division Administrative Order NSL-4195 dated January 11, 1999) 1175 feet from the North line and 675 feet from the East line (Unit A) of Section 27? Also what does Cross Timbers intend to do with this well?

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

New Mexico Oil Conservation Division - Aztec

U. S. Bureau of Land Management – Farmington

Jim Bruce, Legal Counsel for Cross Timbers Operating Company – Santa Fe

Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I	OIL CONSERVATION	ON DIVISION	
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco	St.	WELL API NO.
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	30 - 045 - 29738 5. Indicate Type of Lease	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOTI	CES AND REPORTS ON WEL	LS	828///////////////////////////////////
DIFFERENT RESER (FORM C-	POSALS TO DRILL OR TO DEEPEN O VOIR. USE "APPLICATION FOR RER 101) FOR SUCH PROPOSALS.)	MIT"	Lease Name or Unit Agreement Name Stedje Gas Com
1. Type of Well: OIL GAS WELL WELL X	OTHER ()	III. COM. DI	חפ
2. Name of Operator		1120 CU	8. Well No.
Cross Timbers Operating Comp	anv	DIST. 3	2
3. Address of Operator 2700 Farmington Ave., Bldg.			9. Pool name or Wildcat Basin Fruitland Coal (71629)
4. Well Location	- 41 11	675	Facility
Unit Letter A : 1,1/5	Feet From The North	Line and6/5	Feet From The East Line
Section 27			IMPM San Juan County
	10. Elevation (Show whether 5, 47	er DF, RKB, RT, GR, etc.) 4'GR 5,478'KB	
11. Check Ap	propriate Box to Indicate	Nature of Notice, 1	Report, or Other Data
-	ITENTION TO:	1	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEM	MENT JOB
OTHER:		OTHER: Surface Con	mmingle Gas Production X
work) SEE RULE 1103.			m #1E gas production effective
10/2/99 per Commingling	Order PC-1002.		
I hereby certify that the information above is to			
	rue and complete to the best of my knowledge	e and belief.	

I hereby certify that the information above is true and complete to the best of my know	rledge and belief.			
SIGNATURE Vay Martin	THLE Operations Engineer	DATE	10/27	/99
TYPE OR PRINT NAME Ray Martin	TI	ELEPHONE NO.	(505)32	24-1090
(This space for State Use)			11-56	29
APPROVED BY Essie Busch	DEPUTY OIL & GAS INSPECTOR, DIST. 37	NC DATE)V 4	1999
CONDITIONS OF APPROVAL, IF ANY:				

Amended Report to match well test on C-104.

Submit to Appropriate

Signature .

State of New Mexico

Form C-105

District Office State Lease - 6 copies		Energ	y, Mineral	s and Natu	rai Res	ources	Departi	men	[Rev	ised 1-1-89	
Fee Lease - 5 copies DISTRICT I									w	ELL API N	O.				
P.O. Box 1980, Hobb	s, NM 88240	OII	L CONS	ONSERVATION DIVISION						30-045-29738					
DISTRICT II				2040 Pach	ieco St.	•			5	. Indicate T	ype Of Leas				
P.O. Drawer DD, Art	esia, NM 88210		Sar	nta Fe, NI	M 875	05			-			TATE	<u>u</u> .	FEE 🖸	9
DISTRICT III								*	6	. State Oil	& Gas Lease	No.			
1000 Rio Brazos Rd.,											imm	7777	,,,,,		777
WELL CO	MPLETION	OR REC	OMPLETI	ON REPOR	RT AN			***	_///						
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b. Type of Completi			с — I	DIFF [7]			SEP 2	7	,,	~}}}					
NEW WOR	R L DEEPER	ı∐ BAC	G I	DIFF C	THER				<u>19</u> 99						
2. Name of Operator					тнер	TULL (GOV	7	/ " \ L.	. Well No.					
<u>Cross Timber</u>		g Compan	У					Jo [0)7	+					
3. Address of Operato						~~	DISTI.	3	- 1		e or Wildcat				
2700 Farming	rton Ave., l	31dg. K.	Ste 1 Fa	rmington,	NM 8	<u>87401</u>				<u>Basin Fr</u>	<u>uitland</u>	Coa		71629)	
4. Well Location	A 1	176 _		M			and the second		C 7 E				_		
Unit Letter_	A : 1.	1/5 Feet	From The	N		Li	ne and		6/5	Feet	From The		<u>E</u>	Li	ine
		_			_									_	
Section 27	11. Date T.D.		wnship 30N	ompl.(Ready		<u> 12₩</u>	12 Plane		NMI		San J		E1	County Casinghead	
10. Date Spudded	6/11/99		7/29/		to Frou	.,		174 <i>°</i>				1	5,47	_	
6/7/99 15. Total Depth					lo Comal	1 Hans				5,478		ــــــــــــــــــــــــــــــــــــــ			
1,739'		16. Plug Back T.D. 1,709' 17. If Multiple Compl. How Many Zones? 18. Interva Drilled								Rotary 1	oois	l Cao	le To	DIS	
1,739 19. Producing Interva			D. Bottom, Na	me							20. Was D	irection	nal Su	rvev Made	
1,408'-1,629'			,,								N				
21. Type Electric and			,							22. Was V	/ell Cored			- · · · · · · · · · · · · · · · · · · ·	
GR/CCL/CNL								*		l N					
23		CAS	ING REC	ORD (Re	port a	all str	ings set	t in v	well)						
CASING SIZE	WEIGH	T LB./FT.	DEPT	'H SET	Н	OLE SIZ	ZE		CE	MENTING	RECORD		AM	OUNT PULL	ED
7"	20#		162'	4"	l" 65 sx			Circ to	surf						
4-1/2"	10.5#_		1,736'		6-1/	1/4 265			sx	sx Circ to surf					
			T					}							
24.		LIN	ER RECO	RD					25.	TU	BING RE	COR	D		
SIZE	ТОР	B	ОТТОМ	SACKS CE	MENT	so	CREEN			SIZE	DEPI	HSE	H SET PACKER SET		
						<u> </u>			2-3/	/8 <u>"</u>	1.683	•			
						<u> </u>									
26. Perforation rec	ord (interval, s	ize, and nu	imber)											EZE, ETC	
1.408'-17', 1,	462'-64'.	1.467'70	' (4 ispf	tt1 56 -	,		PTH INT			1				ERIAL USEI	
0.34" holes) 8							08' - 1	_,	•	1 '	-			47,951# s	
holes).	,,	·	0 - p · · · · · · ·			1.3	99' - 1	<u>1,62</u>	9	T			0,43	8 g XL ge	<u>; _</u>
28.		 -		PRODUC	CTIO	N			_	WIT &	135,705#	_sa			
Date First Production	Pr	oduction Me	thod (Flowin				nd type pu	ump)			Well St	atus (F	rod.	or Shut-in)	
	R	od pump						-			Prod				
Date of Test	Hours Teste	d (Choke Size	Prod'n Fo	or ,	Oil - Bb	ol.	Gas	- MCI	F Wat	er - Bbl.	G	as - C	il Ratio	
7/30/99	24		2"	Test Perio	od	0		0		27					
Flow Tubing Press.	Casing Pres	E .	Calculated 24-			1 -	- MCF		Water	- Bbl.	Oil Gra	vity -	API -(Corr.)	
30	0		Iour Rate] 0] 0			27						
29. Disposition of Ga	s (Sold, used for	r fuel, vente	d, etc.)							J	Vitnessed By				
No prod.										Ton	y Sternb	erge	r		
30. List Attachments	/CNU 1	Dovd at a													
GR/UCL 31. I hereby certify th	/CNL_log:			of this farm !		nd see-	plate 4= 41	. a. h	• e F	u ku sadid	o and belled	 ,			
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(Yang Ma	1	-	Printed		Da 14	- -			^		۲		011616	`
Signature	1 100			Name		Ray M	artin	٠.	Ti	tle Upe	ations	ing.	_ Date	9/16/99	•

Name

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

n New Mexico		Northeastern New Mexico							
T. Canyon T. Strawn T. Aroka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T.	T. Kirtland-Fru T. Pictured Clir T. Cliff House T. Menefee T. Point Looko T. Mancos T. Gallup Base Greenhorr T. Dakota T. Morrison T. Todilto T. Entrada T. Wingate T. Chinle	itland 1,302° fs 1,638° ut	T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T. T. T. T.						
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Dis PO Dis PO Dis

State of New Mexico

DIVISION eco 505

Form C-10 Revised October 18, 1
Instructions on b
Submit to Appropriate District
5 Copi

District I	Energy, Minerals & Natural Resou
PO Box 1980, Hobbs, NM 88241-1980	63.
District II	OIL CONSERVATION
PO Drawer DD, Atesia, NM 88211-0719	- · · ·
District III	2040 South Pache
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 875
District IV	
2040 South Pacheco, Santa Fe, NM 87505	

Previous Operator Signature

2040 South Pacheco	o, Santa Fe	, NM 87505	5									[AWIL	MDED KEFO	
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2700 Farmi	•	-	•									³ Reason for Filing Code			
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	PI Numl						⁵ Pool Na	me				11011		ool Code	
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110	perty co	uc					tedje <u>Ga</u>					-	***	2	
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III. Oil an	d Gas														
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									1683						
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33 Date New	Oli	30 Gas L	Delivery Da		X - 11 - 9 9	ite	1	est Leng	uı		o Tog. Fres	Stare		_	
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⁴¹ Choke Siz	e l	42	Oil		⁴³ Water	12	4	⁴ Gas			⁴⁵ AOF		⁴⁶]	Test Method	
2"			e 21	0	_27^	63		TSTM		<u> </u>	TSTM	<u> </u>		Rod pump	
⁴⁷ I hereby certif								99	OIL	CON	NSERVA	TION I	DIVISIO	ON	
complied with a the best of my ki	iiu that t now]edgi	ne informa e and belief	nion given f	apove 1	s uue and con	- 11	Approved	- /	7	_ (7			
Signature:	_ ()L	my my	Partin	<u>z</u> .	·		-zpproved	•	EDV	200	COLOTTO	THE			
Printed name:		0					Title:	રુપો	EKVI	JUN	'DISTRIC	77			
Ray Martir	1	<u></u>							(1)	·	0 400				
Title: Operations	Fnain	eer					Approval	Date:	SE	. ۲	- 9 199	19			
Date: 7/30/		<u></u>	Pho	ne: 224	- 1090									,	
//30/							···			=					
⁴⁸ If this is a ch	nange of (operator fil	II in the OC	GRID nu	ımber and nan	ne of the	e previous	operator							

Printed Name

Title

Date

Submit to Appropriate	:		Energy		ate of New and Natur			enartme	ent		•	For	m C-105	
State Lease - 6 copies	•		Dire. E)	, iviliiciais	and Hatai	ai itos	ources D	Срагенк				Rev	ised 1-1-89	
Fee Lease - 5 copies DISTRICT I			^TT	G 0 1 1 1					, V	VELL API NO.				
P.O. Box 1980, Hobb	s, NM 88	240	OIL		ERVAT			SIO	N L	30-045-29	738			
DISTRICT II					2040 Pach	eco St.			5	Indicate Typ			_	_
P.O. Drawer DD, Arte	esia, NM	88210		San	ta Fe, NN	A 8750	05				ST	ATE	FEE _	9
DISTRICT III					r	, .				5. State Oil & C	Gas Lease	No.		
1000 Rio Brazos Rd.	Aztec, NI	M 87410			<u> </u>					 	····	 		
	OMPLE	TION OR	RECC	MPLETIC	N REPOR			 (3 51	3					
la. Type of Well: OIL WELL GAS WELL X DRY OTHER DECEMBER DECEMBER								Mease Name Stedje Ga		greement N	Vame			
b. Type of Completi	ion.					iní	K-mar			preale da	s COIII			
NEW X WOR			PLUG BACK	; — D	IFF 🗀	MII	SEP	- 9	1999					
WELL LAJ OVE 2. Name of Operator	R L C	EEPEN	BACK	R	IFF O	THER _			-	Well No.				
Cross Timber	s Oper	ating Co	mpany			(0)	III (S)	9)[N]o	الزوار	2				
3. Address of Operato	or							ं जीरिक्ट	<u>و</u> ا	Pool name o	r Wildcat			
2700 Farming	ton Av	e.,_Bldg	. K.	Ste 1 Far	mington,	NM 8	37401			Basin Fru	itland (Coal (71629)	
4. Well Location					7.3		· · · · · · · · · · · · · · · · · ·		•					
Unit Letter_	A:	1,175	_ Feet l	From The	N		Line a	nd	675	Feet Fr	om The _	E	Li	ine
Section 27	·			nship 30N		Range			NM		San Ju		County	
10. Date Spudded		T.D. Reac	hed		mpl.(Ready 1	to Prod.	.) 13.			& RKB, RT, G			_	
6/7/99	6/1	1/99		7/29/	99			5,474	4' GR					
15. Total Depth 1 ₄ 739'		16. Plug Ba 1,709	•		7. If Multiple Many Zon	e Compl es?	. How	18. Into	ervals lled By	Rotary Too	ols	Cable To 	ols	
19. Producing Interva				Bottom, Nar	ne					20		rectional S	urvey Made	
1,408'-1,629'			<u> </u>								N			
21. Type Electric and	Other Lo	gs Run								22. Was Wel	l Cored			
GR/CCL/CNL			<u> </u>	NO 550						<u> </u>				
23		-		I	ORD (Re	i		s set ii						
CASING SIZE		<u>'EIGHT LB</u> 	./FT	DEPTI	H SET		DLE SIZE	-+		MENTING RI			OUNT PULL	<u>ED</u>
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		<u> </u>					-							
24.			LINI	ER RECOR	₹D				25.	TUB	NG REC	CORD		
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26. Perforation rec	ord (inter	rval, size	and nur	nber)	·		27. AC	CID, SI	IOT, F	RACTURE	, СЕМЕ	NT, SOI	EEZE, ETC	
	•			•	++1			H INTE					ERIAL USE	
1,408'-17', 1							1,408	<u> </u>	470'	48,302 g	_XL_ge1	wtr &	47,951# 9	id.
0.34" holes)	a 1,595	-1,029	(4 J	jspi tti i	ou - V.34	+	1.599	<u> </u>	<u>629'</u>	500 g 15	% acid:	86,43	<u>88 g XL ge</u>	<u>[ڊ</u>
holes).							<u></u>			wtr & 13	5,705#	sd		
28.		In :			PRODUC									
Date First Production		Produc	uon Met	nod (Flowin	g, gas lift, pu	ımping -	- Size and t	ype pum	ıp)		Well Sta	tus (Prod.	or Shut-in)	

| Rod pump Prod Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 8/11/99 24 Test Period 0 0 63 Flow Tubing Press. Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Hour Rate 200 210 0 75TM 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By No prod. Tony Sternberger 30. List Attachments GR/CCL/CNL log: Deviation Survey 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Operations Eng. Date_ Ray Martin Signature Title Name

INSTRUCTIONS

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Northeastern New Mexico

T. Ojo Alamo

T. Penn. "B"____

Southeastern New Mexico

____ T. Canyon___

T. Anhy ...

T. 7 Rivers T. Devonian T. Menefee T. Madison T. Queen T. Silurian T. Point Lookout T. Elbert T. Grayburg T. Montoya T. Mancos T. McCracken T. San Andres T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. T. Blinebry T. Gr. Wash T. Morrison T. T. Tubb T. Delaware Sand T. Todilto T. T. Drinkard T. Bone Springs T. Entrada T. T. Abo T. T. Wingate T. T. Wolfcamp T. T. Chinle T. T. Penn T. T. Permain T. T. Penn "A" T. T. OIL OR GAS SANDS OR ZONES	I. Aimy	`		I. Canyon	I. U	ju rialiu-	1 0	~~ 1	. I CIIII. D	
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Submit 3 Copies to Appropriate District Office

SIGNATURE:

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

_DATE <u>5-21-99</u>

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

P.O. Box DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

DISTRICT II

2040 Pacheco St. Santa Fe, NM~87505

	WELL API NO.
; ;	30-045-29738
i,	INDICATE TYPE OF LEASE
	STATE FEE

DISTRICT III 6. STATE OIL & GAS LEASE NO. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELL'S (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN DRIFTED BACK TO A TO stedje Gas Com DIFFERENT RESERVOIR. USE "APPLICATION FOR PERIMIT (FORM C-101) FOR SUCH PROPOSALS.) TYPE OF WELL: OIL WELL GAS WELL OTHER NAME OF OPERATOR WELL NO. CONOCO INC ADDRESS OF OPERATOR POOL NAME OR WILDCAT 10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500 Basin Fruitland Coal WELL LOCATION Unit Letter A: 1175' Feet From The NORTH Line and 675' Feet From The EAST Line Section 27 Township 30N Range 12W NMPM San Juan County 10. ELEVATION (Show whether DF, RKB, RT, GR, etc.) 5474' GL Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING CHANGE PLANS PLUG AND ABANDONMENT TEMPORARILY ABANDON COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JOBS **PULL OR ALTER CASING** OTHER: Change in Construction OTHER: DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Please note 7" casing will be 20#, NOT 23# as previously submitted on APD.

TYPE OR PRINT NAME: VERLA JOHNSON	TELEPHONE NO. (505) 324-3960			
(This space for State Use) APPROVED BY	DEPUTY OIL & GAS INSPECTOR, DIST. #5	MAY	24	1999
CONDITIONS OF APPROVAL, IF ANY:				

TITLE: Agent for Cross Timbers

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	OTT GONGERNAL BY		
<u>DISTRICT I</u> P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVATIO	· -	WELL API NO. 30-045-29738
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	87505	5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	,		STATE FEE X 6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PROF DIFFERENT RESER'	DES AND REPORTS ON WELPOSALS TO DRILL OR TO DEEPEN OVOIR, USE "APPLICATION FOR PER 101) FOR SUCH PROPOSALS.)	DAREUGBACK TO W	7. Use Name or Unit Agreement Name Stedje Gas Com
1. Type of Well: OIL GAS WELL WELL WELL X	OTHER	JUN 2 7 18	
2. Name of Operator Cross Timbers Operating Compa	ante	ONL COMO	9 Well No
3. Address of Operator 2700 Farmi Bldg K, Suite 1, Farmington,	ngton Avenue,	Toursens	9. Pool name or Wildcat Basin Fruitland Coal (71629)
4. Well Location Unit Letter A : 1175	Feet From The North	Line and67	
Section 27		inge 12W	NMPM San Juan County
	10. Elevation (Show wheth		
11. Check App	propriate Box to Indicate		Report, or Other Data
NOTICE OF IN	TENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CE	MENT JOB
OTHER:		OTHER: Spud and a	all casing X
work) SEE RULE 1103. 6/7/99 MIRU Wayne Smith and ran 7", 20#, J-55, ST containing 2% CaCl (15.6 Displaced cmt w/5 BFW. (BOP and csg to 1000 psig, ran 4-1/2", 10.5#, J-55 cw/6% gel, 5#/sx gilsonite w/5#/sx gilsonite, 1/4# s (MST), 6/11/99. Bumped psurf. Ttl cmt volume 436 Administrative Order NSL-	or drlg Rig #1. Spudded 8-3 C csg and set @ 162'. RU S ppg, 1.18 cuft/sx). Tota Sirc 23 sx of cmt to surfac OK. Drld out cmt w/6-1/4 csg and set @ 1736'. RU B. & 1/4#/sx celloflake (12 sx celloflake (15.6 ppg, 1 olug to 1500 psig, 680 psig ocuft. ND BOP, set slips	3/4" hole @ 3:00 pr Cementers, Inc. and cmt 76.7 cuft. ce. Did not drop pr 4" bit. Drilled 6 J Services and cmt .4 pg, 1.92 cuft/sp .19 cuft/sx). Disp g over final displant.	m (MST), 6/7/99. Drld to 170' & RU and cmt'd w/65 sx Cl B cmt Plug down @ 8:30 pm 6/7/99. Drld to 170' & RU of cmt'd w/65 sx Cl B cmt Plug down @ 8:30 pm 6/7/99. Drlug. WOC 15 3/4 hrs. NU, test of color with the colo
I hereby certify that the information above is true			
SIGNATURE GOVEY & SMILL	•	LE <u>Urilling/Operat</u>	ions Manager DATE 6/15/99
TYPE OR PRINT NAME BODDY L. Smit!			TELEPHONE NO. 915/682-8873
(This space for State Use)		geputy oil & gas ins	PECTOR, DIST. 43 JUN 21 1339
APPROVED BY TUNELLA	TIT	LE	DATE

Sul-mit 3 Copies to Appropriate District Office

ORIGINAL State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103	
Revised 1-1-89	9

DISTRICT I

WELL API NO.
30-045-29738
INDICATE TYPE OF LEASE
STATE FEE
STATE OIL & GAS LEASE NO.

P.O. Box 1980, Hobbs, NM 88240	OIL CONSEF	RVAT	NOISIVID NOI	30-045-29738
DISTRICT II		Pache		5. INDICATE TYPE OF LEASE
P.O. Box DD, Artesia, NM 88210			1 875Ø5	STATE FEE
DISTRICT III			Land to the same of the same o	6. STATE OIL & GAS LEASE NO.
1000 Rio Brazos Rd., Aztec, NM 87410			The second secon	FEE
	ES AND REPORTS (
(DO NOT USE THIS FORM FOR PROP				7. LEASE NAME OR UNIT AGREEMENT NAME
(FORM C-10	RVOIR. USE "APPLICATIC 01) FOR SUCH PROPOSA	TRY I		STEDJE GAS COM
1. TYPE OF WELL:		1971		
OIL WELL GAS WELL	OTHER	- []]	JUN - 8 1999 1	
2. NAME OF OPERATOR		700 700	- mn	8. WELL NO.
CROSS TIMBERS 3. ADDRESS OF OPERATOR		/13/	IN COME DIV	#2 9. POOL NAME OR WILDCAT
2700 Farmington Ave., Bldg K,	Ste 1 Farmington N	107 9 107 87	102 505/394-1090	BASIN FRUITLAND COAL
4. WELL LOCATION	Ste. 1 Tairmington, IV	1101 07-	102 July 1922 1930	BAGINT ROTTEAND GOAL
Unit Letter A: 1175' Feet From Th	on North Line and 67	5' Foot	From The Fast Line	
-		Same reader	-	
Section <u>27</u> Township <u>30N</u> Ran	ge <u>12W</u> NMPM <u>SAN</u>			
	10. ELEVATION (SI		her DF, RKB, RT, GR, etc.)	
	Sharl A	5474		M+ D-t-
11. C NOTICE OF INTEN		ndicate r	Nature of Notice, Report, or C SUB	SEQUENT REPORT OF:
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PERFORM REMEDIAL WORK P	PLUG AND ABANDON		REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON C	HANGE PLANS	\boxtimes	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING			CASING TEST AND CEMENT J	obs
OTHER:	ſ		OTHER:	
	PERATIONS (Clearly state all	nertinent		including estimated date of starting any proposed work)
SEE RULE 1103.	" Liotilotto (olcany diate an	permen	detaile, and give periment dates, i	normaling estimated date of starting any proposed worky
The Stedje Gas Com #2 will h	ave 7" casing, 20)# we	ight not 23# :	as previously submitted on APD.
The depth will of casing will			as previously subm	,
The depth will of cashig will	<u> De 100</u> 110	1 200	as previously subil	illed on APD.
•				
I hereby certify that the information above is true an	complete to the best of mv kn	owledge :	and belief.	
11/alma \itt	TOOL -	_		
SIGNATURE: WWW WSW	rwe-	TITLE:	AGENT FOR CROSS	TIMBERS DATE 6/7/99

TYPE OR PRINT NAME: DEBRA SITTNER, Permitting Supervisor TELEPHONE NO. (505) 324-3965

SCRUTY OIL & GAS INSPECTOR, DIST. 45 (This space for State Use)

TITLE _____

DATE JUN 11 1999

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89

DISTRICT I	OIL CONSERVATION	ON DIVISION		
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco		WELL API NO.	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	87505	30-045-29738 5. Indicate Type of Lease	
DISTRICT III		. •	STATE	FEE X
1000 Rio Brazos Rd., Aztec, NM 87410	,		6. State Oil & Gas Lease No.	
SUNDRY NOT	ICES AND REPORTS ON WEL	LS		
טוררבתבוזו תבסבו	OPOSALS TO DRILL OR TO DEEPEN (RVOIR. USE "APPLICATION FOR PER -101) FOR SUCH PROPOSALS.)	INDIA :	7. Use Name or Unit Agreem Stedje Gas Com	ent Name
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ÖİL ☐ GAS WELL 🗓	OTHER		DITVo	
2. Name of Operator		COMO	8. Well No.	
Cross Timbers Operating Comp		COURT DIETE 3	2	
3. Address of Operator 2700 Farm Bldg K. Suite 1. Farmington.			9. Pool name or Wildcat Basin Fruitland Coal	(71629)
4. Well Location	Manth	Line and 67	·-	Eact
Unit Letter A: 1175	Feet From The NOTTH	Line andO/	5 Feet From The	Last Line
Section 27	Township 30N Re	inge 12W	NMPM San Juan	C
Section 21	10. Elevation (Show wheth	****	11111111111	County
		5474', KB 5478'		
11. Check Ap	propriate Box to Indicate	Nature of Notice,	Report, or Other Dat	a
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PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING O	CASING
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PULL OR ALTER CASING		CASING TEST AND CE		[-
OTHER:		OTHER: Spud and	all casing	[x
12. Describe Proposed or Completed Operwork) SEE RULE 1103.	rations (Clearly state all pertinent det	ails, and give pertinent da	tes, including estimated date of st	tarting any proposed
6/7/99 MIRU Wayne Smit	ch drlg Rig #1. Spudded 8-:	3/4" hole @ 3.00 m	m (MST) 6/7/99 Drld	to 170' & RII
	STC csg and set @ 162'. RU			
	6 ppg, 1.18 cuft/sx). Total			
	Circ 23 sx of cmt to surfa			
BOP and csg to 1000 psig	g, OK. Drld out cmt w/6-1/	4" bit. Drilled 6	-1/4" hole to 1739', T	D. RU and
ran 4-1/2", 10.5#, J-55	csg and set @ 1736'. RU B	J Services and cmt	'd csg w/165 sx 35/65 f	Poz B cmt
w/6% gel, 5#/sx gilsonit	ce & 1/4#/sx celloflake (12	.4 pg, 1.92 cuft/s	x), followed w/100 sx	C1 B cmt
w/5#/sx gilsonite, 1/4#	sx celloflake (15.6 ppg, 1	.19 cuft/sx). Dis	pl w/27 bbls FW. PD @	4:30 pm
	plug to 1500 psig, 680 psi			
surt. Iti cmt voiume 43	36 cuft. ND BOP, set slips	, cut off 4-1/2" c	sg. RR @ 12:00 noon, 6.	/12/99. WUC.
Administrative Order NSL	4195.			
I hereby certify that the information above is	true and complete to the best of my knowledg	e and belief.		
SIGNATURE Gobby mit	<u>Z</u>	LE <u>Drilling/Operat</u>	ions Manager DATE _	6/15/99
TYPE OR PRINT NAME BODDY L, SMIT	th		TELEPHONE NO	o. 915/682-8873
(This space for State Use)				
~/ // <i>/</i> /	7	PEPUTY OIL & GAS IN	SPECTOR, DIST. 43	UN 21 1339
APPROVED BY Rule L		LE	DATE	



December 18, 1998

Federal Express

DECEIVED
DEC 2 4 1998

OIL CON. DIV.

Lori Wrotenbery, Director New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

Re:

Request for Administrative Approval of an Unorthodox Location

Basin Fruitland Coal Pool

Stedje Gas Com #2

N/2 Section 27-30N-12W

San Juan County, New Mexico

Gentlemen:

Cross Timbers Operating Company hereby requests administrative approval of the following unorthodox location:

Well Name:

Location:

Stedje Gas Com #2

Pool:

Basin Fruitland Coal 1175' FNL & 675' FEL

Acreage Dedication:

N/2 Section 27-30N-12W, containing 320 acres, more or less

County/State:

San Juan County, New Mexico

Pool Rules:

790' from lease lines

Attached is the following support and documentation for said application:

1. C-102 Plat

2. Geologic discussion

3. Copy of certified letter sent to offset operators/owners

A. Plat of offset operators

B. List of offset operators

We look forward to your approval and please call me at (817) 877-2336 with any questions.

Yours very truly,

Edwin S. Ryan, Jr.

Edwin S. Flan, F.

cc: Bobby Smith - CTOC Midland

NMCOD - Aztec District Office 1000 Rio Brazos Road Aztec New Mexico 87410

Offset Operators

TRIGON SHEEHAN 12022221742 11/12 'YO 12:UY NU.042 UZ District I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico Form C-102 Revised February 21, 1994 Energy, Munerals & Natural Resources Occartment Instructions on back District II Submit to Appropriate District Office PO Drawer 00. Artesia, NM 88211-0719 State Lease - 4 Copies Fee Lease - 3 Copies OIL CONSERVATION DIVISION PO Box 2088 1000 Rio Brazos Rd., Aztec. NM 87410 Santa Fe, NM 87504-2088 AMENDED REPORT District IV PO Box 2088, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT *Pool Code Pool Name API Number 71629 BASIN FRUITLAND COAL Property Name "Well Number Property Code STEDJE GAS COM 5 'OGRIO No. *Operator Name Elevation CROSS TIMBERS OPERATING COMPANY 167067 5474 ¹⁰ Surface Location UL or lot no. Lot Lot Feet from the Feet man the East/Hest 1 pro COUNTY 27 **30N** 12W NORTH 675 1175 EAST Α SAN JUAN 11 Bottom Hole Location If Different From Surface U or lot no. Section [CHIED 10 Feet from the County 12 Dedicated Acres Bubint or Infill Dansolidation Code Draw No. 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 15 "OPERATOR CERTIFICATION 5186.28 I hereby contify that the information contained person is true and consists to the best of my knowledge and police 675' Signature Gary L. Markestad Printed Name Vice-President / Production Date "SURVEYOR CERTIFICATION I hereby cortify that the well location storm on this elections of actual surveys made by me or under by submodision, and that the town is that and correct to the best of my belief. OCTOBER 16, 1998 Date of Survey 2631.4 of POPED W WHET! 6857 5074.08

STEDJE GAS COM #2 GEOLOGIC SUMMARY

The Stedje Gas Com #2 is a proposed 1800 ft. Fruitland coal test to be located 1175' FNL, and 675' FEL of Section 27-T30N-R12W, San Juan County, New Mexico. Cross Timbers has recently drilled the Duff Gas Com "C" #2 as a Fruitland coal test in the SW ¼ of Section 27.

Existing well control shows that the basal coal of the Fruitland Formation extends across all of Section 27 and the surrounding sections. Excellent coal production has been established approximately 1½-2 miles to the SW and approximately 3 miles to the east from the basal coal with similar thicknesses as that found in Section 27. Based on a shallow resistivity cutoff of 50 ohms, approximately 22 ft. of basal coal pay is expected at the proposed location.

An unorthodox location is requested because of surface restrictions which prohibit the placement of a well at a legal location in the NE½ of the section, primarily due to existing and proposed housing developments. The proposed unorthodox location will share the pad used by a current deeper well, the Stedje Gas Com #1E, which is also operated by Cross Timbers.

Dan K. Burch



December 21, 1998

TO: Offset Operators - See Attached

Re: Unorthodox Location

Stedje Gas Com # 2

N/2 Section 27-30N-12W

San Juan County, New Mexico

Gentlemen:

Cross Timbers Operating Company filed the attached application for administrative approval of the above Unorthodox Location with the New Mexico Oil Conservation Division on December 21, 1998. If you object to the application, you must file a written objection with the Oil Conservation Division within twenty (20) days of the date the application was filed.

Should you have any questions please feel free to call me at (817)877-2336.

Yours very truly,

Edwin S. Rvan, Jr.

OFFSET OPERATORS/OWNERS UNORTHODOX LOCATION STEDJE GAS COM #2 N/2 SECTION 27-30N-12W SAN JUAN COUNTY, NEW MEXICO

W/2 Section 26-30N-12W

- 1 Conoco Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705
- 2 Burlington Resources Oil &
 Gas Company
 P.O. Box 4289
 Farmington, New Mexico 87499
- 3 Allen K. Brown 3407 Patterson Amarillo, Texas 79109
- 3 Edward L. Burt 1305 W. Avenue M Lovington, New Mexico 88260
- John A. Burt7901 S. CouncilOklahoma City, Oklahoma 73169
- 3 Mary Katherine Jones 2020 N. Peppertree Circle Carlsbad, New Mexico 88240
- Jeanne B. Neel3504 PattersonAmarillo, Texas 79109
- 4 Albuquerque National Bank, Trustee P.O. Box 1344
 Albuquerque, New Mexico 87103
- 4 Padilla Land & Cattle Company 446 C. R. 300 Aztec, New Mexico 87410
- 4 County of Sarı Juan 100 S. Oliver Drive Aztec, New Mexico 87410

- 5 Robert L. Bayless
 P.O. Box 1541
 Farmington, New Mexico 87499
- J. Gregory Menion610 Reilly Ave.Farmington, New Mexico 87401

See map for corresponding number

₽_ <u>.</u> 32 (3) (4) (4) ق ۽ **⊕**_•~ ፼ૣ <u>.</u> •-\$®`E_ ❷_ See List of Operator/Owner for Names & Acres. 4 ; • • • • • <u>•</u>_ ❷_ (🖙 Cross Timbers Oil Company ₽_ San Juan County, New Mexico **&**_ <u>_</u> ⊕_ ۶ ه · () (B)_

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DISTRICT | PO Box 1980, Hobbs, NM 88240

DISTRICT II PO Box DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico -Energy, Minercis and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, NM 87504-2088

Form C-101 Revised February 21, 1994

Instructions on back Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

040 South Pache	co, Santa Fe, NM	87505								AMEND	ED REPORT
	APPLI	CATION	FOR PERM	VIT TO	DRILL, RE-E	NTER, DE	EPEN, PLU	JGBAGK,	OR ADD A	ZONE	
			NAME AND A	DDRESS	3				OGRID NUMB	ER	
CROSS TIMB	ERS OPERA	TING CO	MPANY				नि क		167067 3. API NUMBEI		
5001 Highway 6			505-632-52	200 (G	ary L. Markestadt)		沙区	CEI	War AC	5-29	738
	4. PROPERTY O	CODE				PERTY NAME	<i>u</i>	, - J	v isina v	VELL NUMBER	}
	200	4-1			21EM	E GAS CO	M K	14 1 8	1900 11	#2	
					7 SIIDE	ACE LOCA	ARATI C	3000	.000		
U/I or lot no.	Section	Townsh	nip Ra	nge	Lot Idn		Feet from	Nonvisout	(1) Forthom	East/West	County
	67		. 54	~~			the (1)	North	Li Ude	line	
A <u> </u>	27	T30N		2W			1175'	North	675'	East	SAN JUAN
8. P	Section	BOTTOM Townsh		ATION	IF DIFFERENT		RFACE Feet from	North/South	Feet from	East/West	County
on or locals.	3600011	1041.5	**P 148	u NG	1	•	the	line	the	line	County
		<u> </u>	<u> </u>					<u></u>	1		
			ropoted Pool 1						10. Proposed Po	ol 2	
	B/	ASIN FRUI	TLAND COA	L 7162	29		<u> </u>				
11. Work	Type Code	12/ W	ell Type Code	1	13. Cable/Rotar	N 1	14. Lease Ty	me Code	15 Gr	ound Level E	levation
	N		G		ROTARY		FEE		10. 0.	5474'	
16. N	Multiple	17. Pro	oposed Depth	'	18. Formation	·	19. Contr	ractor	20. Spud Date		
	40		2000'		Basin Fruitland C	oal	Not Awa	rded	<u> </u>	11/98	
				_							
			21.	Prop	osed Casing a	and Cem	ent Progra	am		 -	
Hole S	Size	Casing	Size	C	asing weight/foot		Setting De	pth	Sacks of Cer	ment Est	imated TOC
8-3/4	4"	7'	<u></u>	23#, J-55, ST&C			200'		100		URFACE
6-1/4	4*	4-1	/2*	10	0.5#, J-55, ST&C		2000'		200	8	URFACE
					o DEEPEN or PL n, if any. Use ad				sent productive	e zone and p	proposed new
Casing/Ceme	ent Program to	200': 100	sacks Class	B cem	ent containing 2%	6 CAC12, 1/4	PPS cellofla	ke. Circula	te to surface.		
ľ					oz cement conta					followed by	100 sacks of
Class G ceme surface.	ent containing	5 PPS gils	onite, ¼ PPS	S cellofl	ake. Use 25% ex	cess over	volume calcu	lated from	open hole logs	s to bring TC	C up to
A rig equippe	d with a double	e BOP will	be used.								
	· · · · · · · · · · · · · · · · · · ·										
23. I hereby cer knowledge and		nation given a	above is true an	d comple	te to the best of my		OIL	CONSER	VATION DI	VISION	
						APPROVI	ED BY:				
Signature:				1			.		1		
	May	Z	Torkers	te		5	- - رہ مصری	/D.	uh		
Printed Name:	GARY L. MAR	KESTAD				TITLE:	DEPUTY O	IL & GAS	NSPECTOR, D	IS1. #C	
Title: VICE F	PRESIDENT, F	PRODUCT	ION			Approval	DateV()V	^ ^	20 Expiration		V 2 0 1
Date: 11/13/	/98		Phone: (50	5) 632-	5200		s of Approva	- v y .	25 C-1	104 P	09
		İ				Attached:	• •	100	1	15%	′

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

District II PO Drawer DD, Antesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO 80x 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

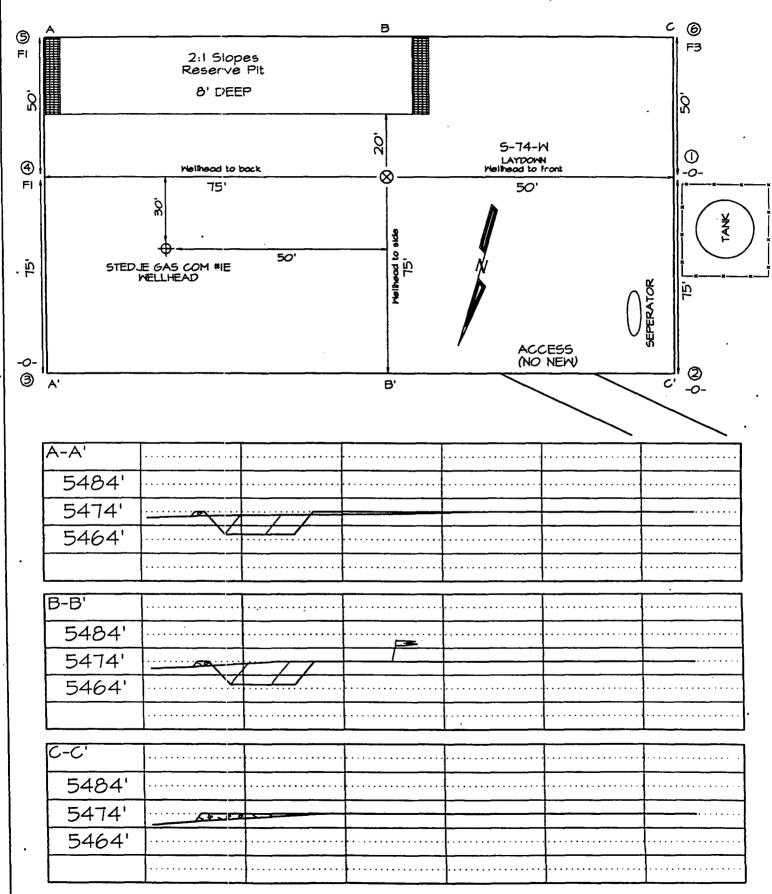
Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

				WELL	LOCAT	ION AND AC	REAGE DEDI	CATION PL	.AT			
	1A	'API Number 'Pool Code 'Pool Name										
30	-04	-5-29	7738	3	71629 BASIN FRUITLAND COAL							
1	perty	, I				Property				We	11 Numb	er
120	264					STEDJE G	AS COM				5	
1	OGRID 1				5000 T	Operator		45.44			levation	1
1	6706	/			HU55 I	IMBERS OFF	RATING COM	PANY			5474	
						¹⁰ Surface L						
1	lot no.	Section	Township	Flange	Lot Ion	Feet from the	North/South line	Feet from the	East/Nes			unty
· /	4	27	30N	12W	<u>1</u>	1175	NORTH	675	EAS	ا ز ــــــ	SAN	JUAN
				3ottom		_ocation If		From Surf				
u. or	lot no.	Section	Township	Flange	Lot Idn	Feet from the	North/South line	Feet from the	East/Nes	t line	Cox	unty
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	ted Acres RTH '	370	Joint or Ir	11311 L COL	molidation Cod	e ³⁵ Order No.						
L				L								
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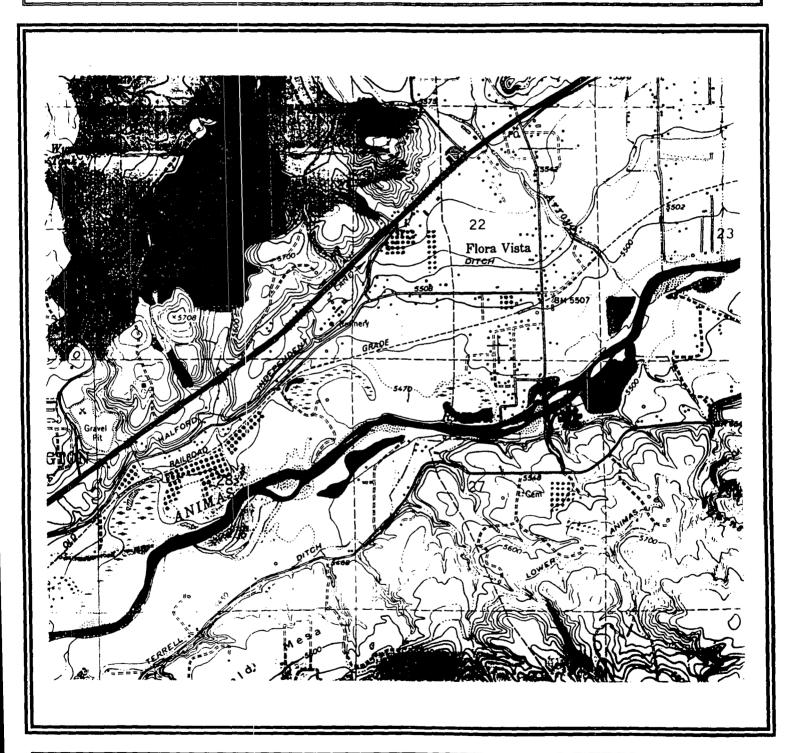
CROSS TIMBERS OPERATING COMPANY STEDJE GAS COM #2, 1175' FNL & 675' FEL SECTION 27, T:30N, R12W, NMPM, SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5474' DATE: OCTOBER 16, 1998

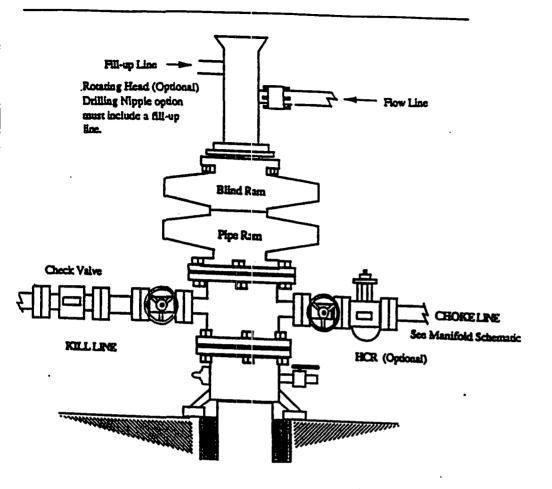


Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

CROSS TIMBERS OPERATING COMPANY STEDJE GAS COM A #1

1175' FNL- 675' FEL, Sec. 27, T30N-R12W Proposed Basin Fruitland Coal Well

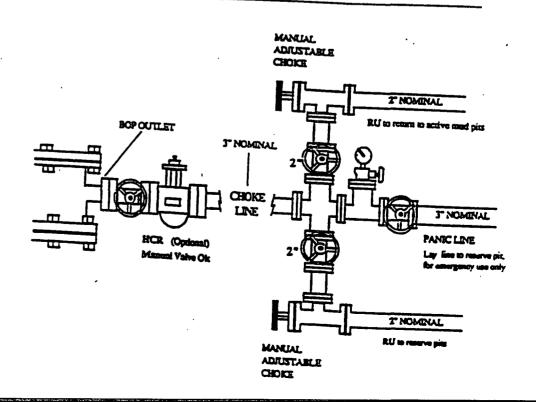




CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS

ZM & 3M SERVICE

CROSS TIMBERS OPERATING COMPANY STANDARD



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OG5SECT

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INQUIRE LAND BY SECTION

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PF07 BKWD PF08 FWI	O PF09 PRINT P	F10 SDIV PF11	PF12

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INQUIRE LAND BY SECTION

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OGOMES -TPS9

PAGE NO: 2

Sec : 27 Twp : 30N Rng : 12W Section Type : NORMAL

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