

DISTRICT I
PO Box 1980, Hobbs, NM 88240

DISTRICT II
PO Box DD, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

ORIGINAL

Form C-101
Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEPEN, PLUGBACK, OR ADD A ZONE

1. OPERATOR NAME AND ADDRESS Cross Timbers Operating Company 3000 North Garfield, Suite 175 Midland, Texas 79705		2. OGRID NUMBER 167067 5380 167067	
4. PROPERTY CODE 022394 23588		5. PROPERTY NAME Cuccia State Com	
		6. WELL NUMBER 45-29643	

7. SURFACE LOCATION									
U/I or lot no. D	Section 32	Township 27N	Range 8W	Lot Idn	Feet from the 790	North/South NORTH	Feet from the 975	East/West WEST	County SAN JUAN

8. PROPOSED BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
U/I or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
9. Proposed Pool 1 Basin Fruitland Coal 71629					10. Proposed Pool 2				

11. Work Type Code N	12. Well Type Code G	13. Cable/Rotary ROTARY	14. Lease Type Code STATE	15. Ground Level Elevation 6471'
16. Multiple NO	17. Proposed Depth 2,300	18. Formation BASIN FRUITLAND COAL	19. Contractor	20. Spud Date ASAP

21. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	20#, H-40, STC	300'	80	SURFACE
6 1/4"	4 1/2"	10.5#, J-55, STC	2,300'	100	300'
					Surface

22. Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Casing/Cement Program to 300': 80 sacks Class B cement containing 2% CACI2, 1/4 PPS celloflake. Circulate to surface.

Casing/Cement Program to 2,300': 100 sacks of 35/65/6 Poz cement containing 6% gel, 5 PPS Gilsonite, 1/4 PPS celloflake, followed by 100 sacks of Class G cement containing 5 PPS gilsonite, 1/4 PPS celloflake.

A rig equipped with a double BOP will be used.

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

Signature:

Printed Name: Gary Markestad

Title: Vice President - Production

Date: 7/29/98

Phone: (505) 632-5200

OIL CONSERVATION DIVISION

APPROVED BY:

TITLE:

Approval Date:

Attached:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Expiration Date:

AUG 4 1998

AUG 4 1999

CONDITIONS OF APPROVAL: HOLD C-101 FOR NSL

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 87504-2088

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 11, 1994
This document is a back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29643		2 Pool Code 71629		3 Pool Name BASIN FRUITLAND COAL	
4 Property Code 022394 23588		5 Property Name CUCCIA STATE COM			6 Well Number 8
7 O&G No. 167067		8 Operator Name CROSS TIMBERS OPERATING COMPANY			9 Elevation 6471'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	27N	8W		790	NORTH	975	WEST	SAN JUAN

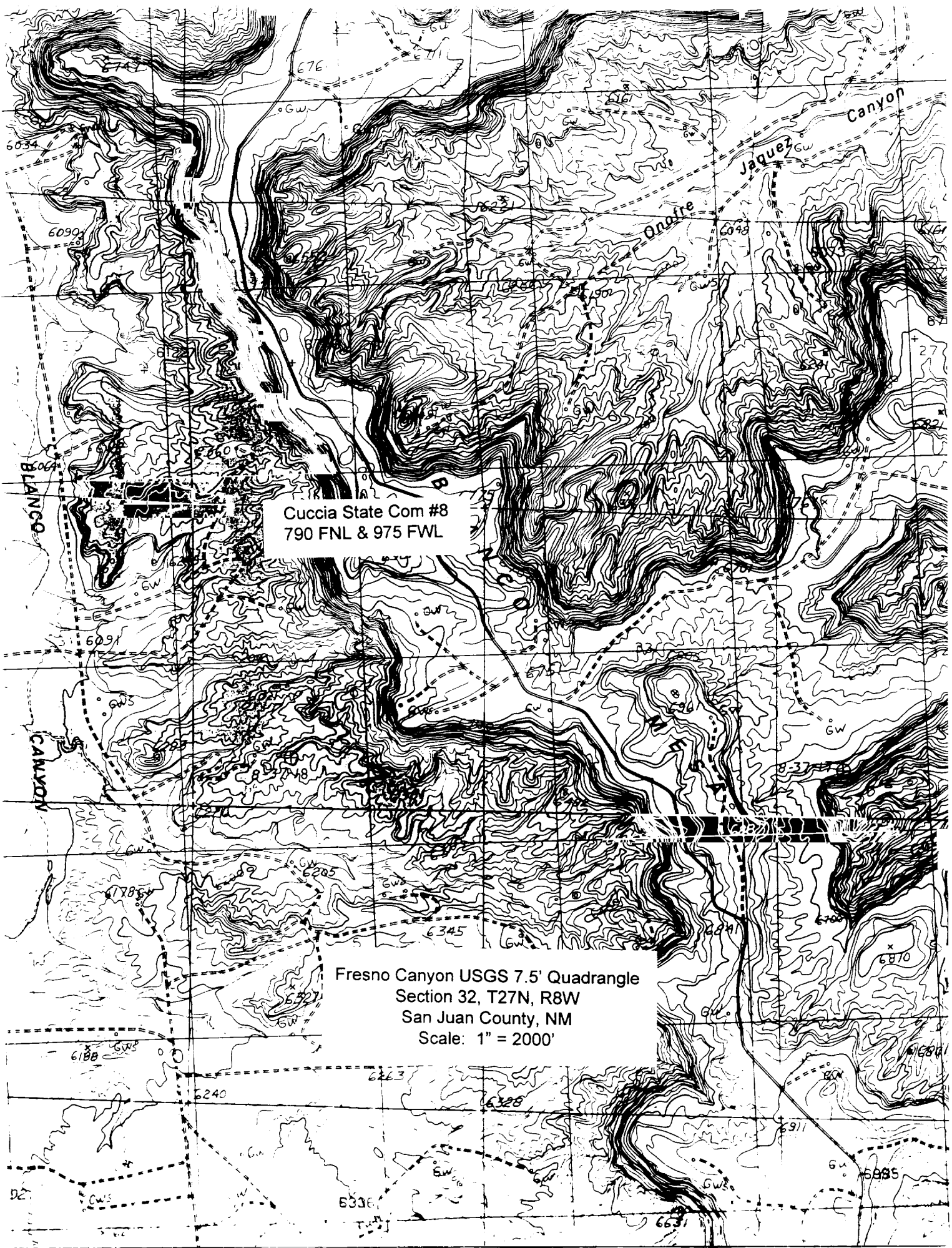
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

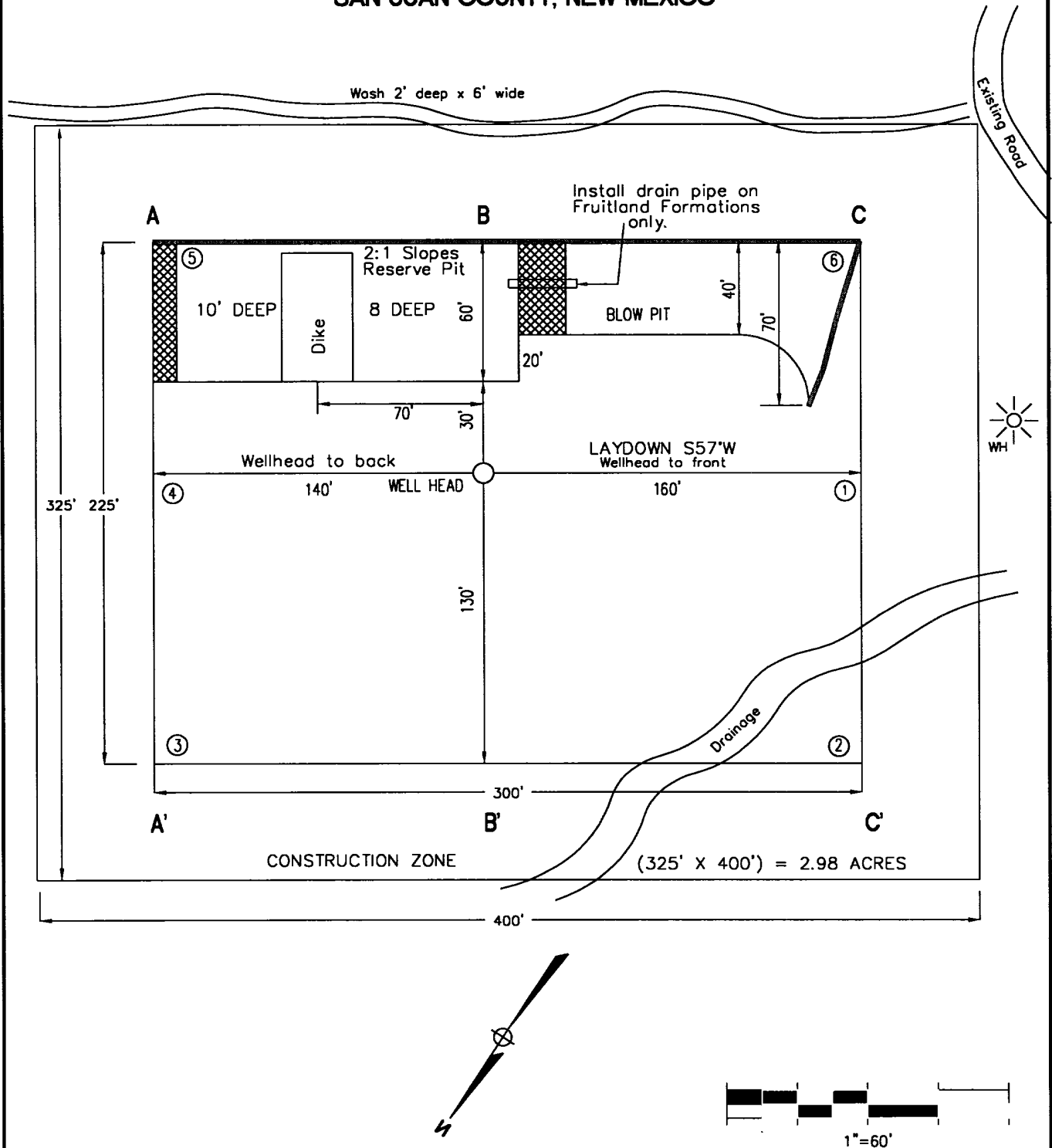
16 RECEIVED JUL 29 1998 OIL CON. DIV. DIST. 3 RECEIVED JUL 30 1998 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Greg L. Markstedt</i> Printed Name: <i>Greg L. Markstedt</i> Title: <i>VP Operations</i> Date: <i>7/29/98</i> 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JULY 14, 1998 Date of Survey Signature and Seal of Professional Surveyor <i>Neale C. Edwards</i> NEALE C. EDWARDS NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR Certificate Number: <i>6857</i>
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Cuccia State Com #8
790 FNL & 975 FWL

Fresno Canyon USGS 7.5' Quadrangle
Section 32, T27N, R8W
San Juan County, NM
Scale: 1" = 2000'

CUCCIA STATE COM #8
NW NW, SEC. 32, T 27 N, R 8 W
790' FNL, 975' FWL
SAN JUAN COUNTY, NEW MEXICO



CLIENT	 Cross Timbers Operating Company		DESCRIPTION	WELLSITE LAYOUT EXHIBIT B.1	
DATE SURVEYED: 7/14/98	REVISION DATE:	DRAWN BY: J. RAY	DATE DRAWN: 7/23/98	FILE NAME: CUCCIA8-1	
SURVEYED BY  NCE SURVEYS, INC.		P.O. BOX 6612 FARMINGTON, NEW MEXICO (505) 325-2654		PREPARED BY TRIGON SHEEHAN ENGINEERS & CONSTRUCTORS	

CLIENT LOCATION:

FARMINGTON, NEW MEXICO

LEASE:

CUCCIA STATE COM #8

FOOTAGE:

790' FNL, 975' FWL

SEC. 32, T 27 N, R 8 W

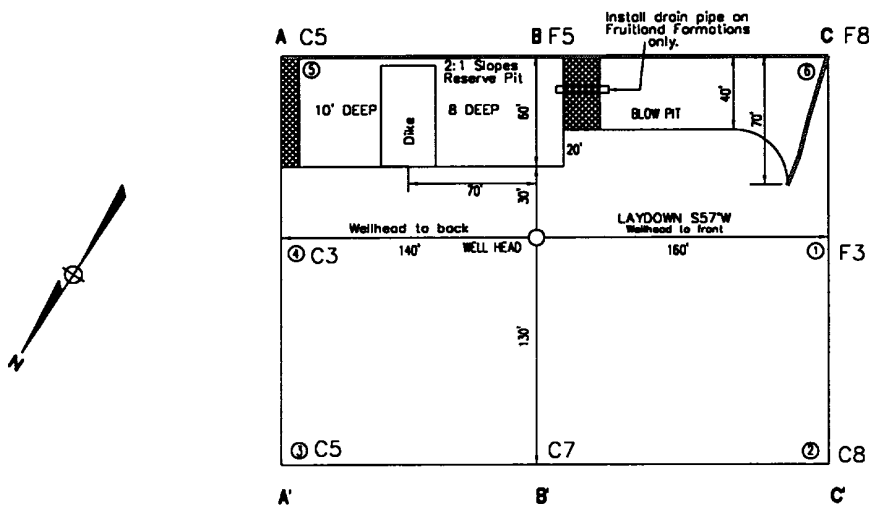
DESIGNED ELEVATION:

6471'

COUNTY:

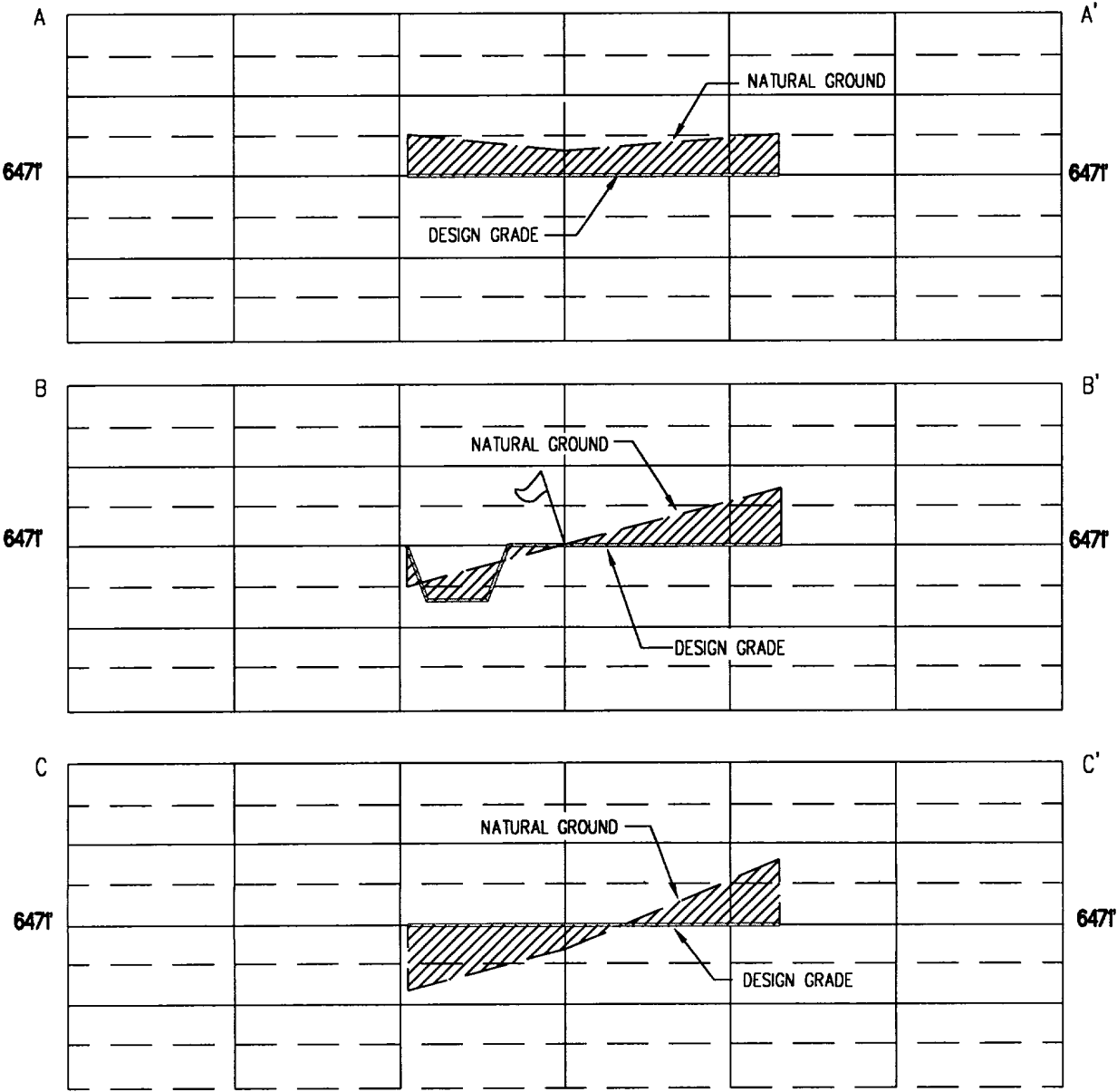
SAN JUAN COUNTY, NEW MEXICO

EXHIBIT B



HORIZ. SCALE: 1" = 100'
VERT. SCALE: 1" = 20'

CROSS SECTIONS



CLIENT		Cross Timbers Operating Company		DESCRIPTION		WELLSITE LOCATION LAYOUT AND CROSS SECTIONS	
DATE SURVEYED: 7/14/98		REVISION DATE:		DRAWN BY: J. RAY		DATE DRAWN: 7/23/98	
FILE NAME: CUCCIA8-2		SURVEYED BY: NCE SURVEYS, INC.		P.O. BOX 6612 FARMINGTON, NEW MEXICO (505) 325-2654		PREPARED BY: TRIGON SHEEHAN ENGINEERS & CONSTRUCTORS	