

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 811 S. 1st Street, Artesia, NM 88210-2834
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-101
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK OR ADD A ZONE

¹ Operator name and Address Cross Timbers Operating Company 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
⁴ Property Code 22644	⁵ Property Name Trujillo Gas Com	³ API Number 45-30071
		⁶ Well No. 1R

RECEIVED
 DEC - 6 1999
 OIL CON. DIV.
 DIST. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	21	29N	10W		1,835	South	1,910	West	San Juan

⁸ Proposed 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

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

Aztec Pictured Cliffs

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5,570'
¹⁶ Multiple No	¹⁷ Proposed Depth 2,200'	¹⁸ Formation Pictured Cliffs	¹⁹ Contractor Not awarded	²⁰ Spud Date Est 01/00

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#, J-55, STC	200'	85	Surface
6-1/4"	4-1/2"	10.5#, J-55, STC	2,200'	175	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

Surface casing cement program: Approximately 85 sacks of Class "B" cement containing 2% CaCl₂ & 1/4 pps celloflake. Circulate cement to surface.

Production casing cement program: Approximately 175 sacks (est 415 cu ft) Class "B" cement containing 2% D-79, 2% CaCl₂ & 1/4 pps celloflake. Circulate cement to surface. Cement volume will be calculated from caliper log.

BOP program: 11" x 3,000 psig double ram BOP

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

Signature: *Ray Martin* 12/2/99

Printed name: Ray Martin

Title: Operation Engineer

OIL CONSERVATION DIVISION	
Approved by: <i>Charlie T. Lavin</i>	
Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
Approval Date: DEC - 6 1999	Expiration Date: DEC - 6 2000

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 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

*API Number 36-045-3007		*Pool Code 71280	*Pool Name AZTEC PICTURED CLIFFS
*Property Code 22644	*Property Name TRUJILLO GAS COM		*Well Number 1R
*OSRID No. 167067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 5570

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
K	21	29N	10W		1835	SOUTH	1910	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 160	¹³ Joint or Infill N	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

2569.86' (MEAS) 2576.68' (MEAS)

2635.51' (MEAS)

2627.34' (MEAS)

1910'

1835'

5149.09' (MEAS)

21

¹⁷ OPERATOR CERTIFICATION

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

RECEIVED
DEC - 6 1999
OIL CON. DIV.
DIST. 3

Ray Martin

Signature _____

Ray Martin

Printed Name _____

Production Engineer

Title _____

12/2/99

Date _____

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.

OCTOBER 21, 1999

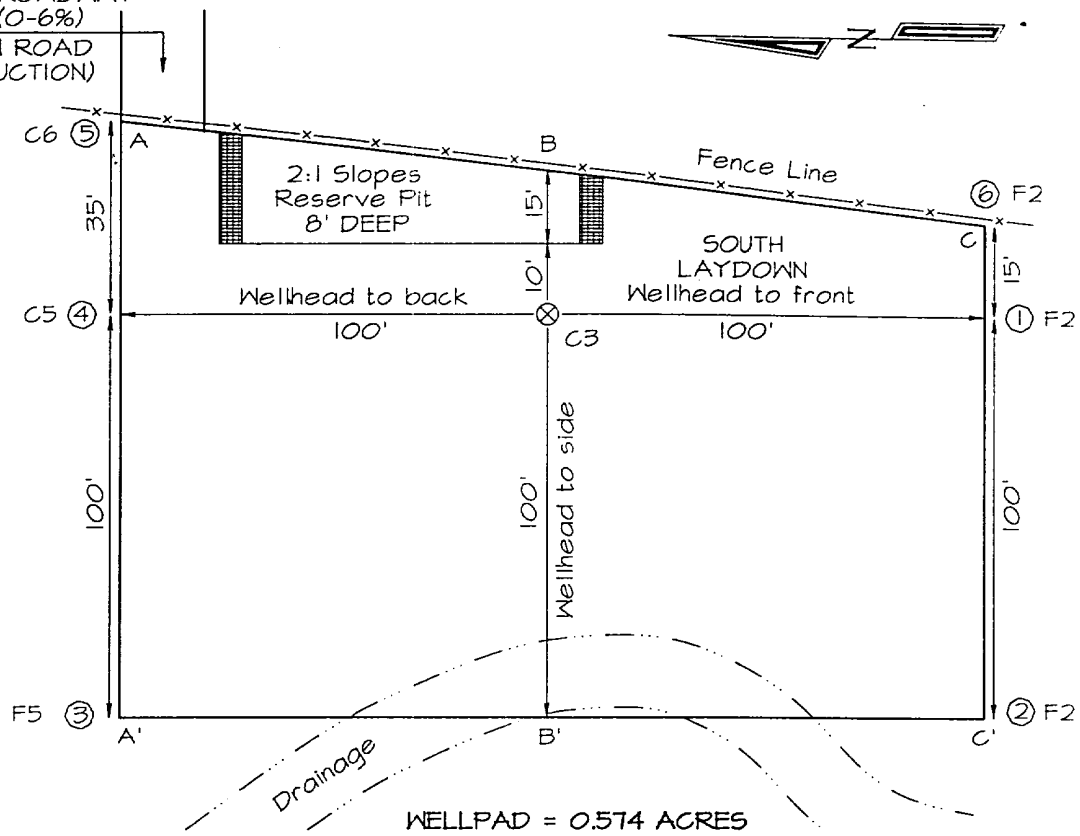
Date of Survey _____

Signature and Seal of _____

Certificate No. _____

CROSS TIMBERS OPERATING COMPANY TRUJILLO GAS COM #1R
1835' FSL & 1910' FWL, SECTION 21, T29N, R10W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 5570' DATE: OCTOBER 21, 1999

EXISTING ROADWAY
 1090' (0-6%)
 (NO NEW ROAD
 CONSTRUCTION)



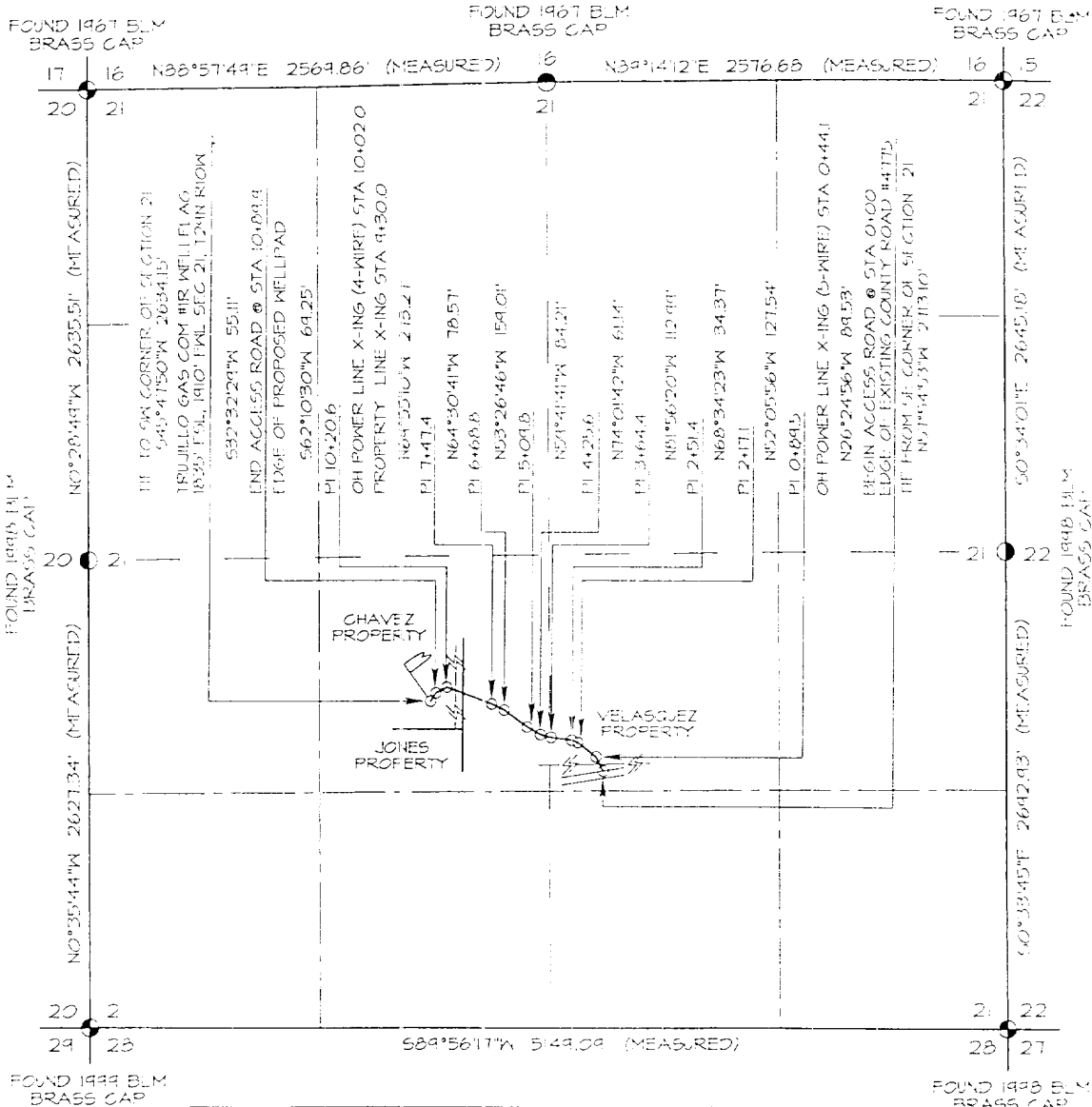
A-A'					
5577'					
5567'					
5557'					

B-B'					
5577'					
5567'					
5557'					

C-C'					
5577'					
5567'					
5557'					

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

**CROSS TIMBERS OPERATING COMPANY
TRUJILLO GAS COM #1R ACCESS ROAD SURVEY
NW/4 SE/4 & NE/4 SW/4 OF SECTION 21, T29N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO**



OWNERSHIP		
Fee (Velasquez)	0+00.0 TO 9+30.0	430.0 FT / 56.4 RODS
Fee (Chavez)	9-30.0 TO 0+89.9	59.9 FT / 9.7 RODS



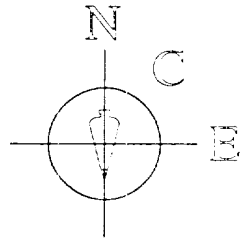
I, Neale C. Edwards, a registered professional surveyor under the laws of the State of New Mexico, hereby certify that this plat was prepared from field notes of an actual survey meeting the minimum requirements of the standards for right-of-way surveys and is true and correct to the best of my knowledge and belief.

Neale C. Edwards
Neale C. Edwards,
N.M. R.L.S. #6857

Date: 10-28-99

REAR-THE KINEMATIC GPS SURVEY
DATA OBTAINED FROM THIS SURVEY
WAS USED TO DETERMINE THE LOCATION
OF WELL STATION 1001-201-201
THE OWNER OF SECTION 21, T29N, R10W

Prepared for:
CROSS TIMBERS OPERATING COMPANY
3000 N. GARFIELD SUITE 175
MIDLAND, TX 79705



Land Surveyor:
Neale C. Edwards

Mailing Address:
Post Office Box 6812
Farmington, NM 87499

Business Address:
111 East Pinon Street
Farmington, NM 87402
(505) 325-2654 (Office)
(505) 326-5650 (Fax)

SURVEYS, INC.

DATE PLOTTED: 10/28/99
BY: [Signature]

CROSS TIMBERS OPERATING COMPANY TRUJILLO GAS COM #1R

1835' FSL & 1910' FWL, SECTION 21, T29N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

