



# Cross Timbers Oil Company

NSL 11/18/99

OCT 29 1999

CONSERVATION DIVISION

October 27, 1999

Case 12314

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  
Fulcher Kutz Pictured Cliffs  
Federal Gas Com H #2  
NE/4 Section 31-30N-12W  
San Juan County, New Mexico

Gentlemen:

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

Well Name:	Federal Gas Com H #2
Pool:	Fulcher Kutz Pictured Cliffs
Location:	2045' FNL & 1685' FEL
Acreage Dedication:	NE/4 Section 31-30N-12W, containing 160 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.

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 12314 Exhibit No. 4  
Submitted By:  
Cross Timbers Oil Company  
Hearing Date: January 6, 2000

Page 2

October 27, 1999

Request for Administrative Approval of an Unorthodox Location  
Federal Gas Com H #2

cc: Bobby Smith - CTOC Midland

Gary Burch

Robin Tracy

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

Offset Operators

District I  
PO Box 1950, Hobbs, NM 88241-1950

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1992

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

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

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

District III  
1050 Rio Brazos Rd., Aztec, NM 87410

☒ AMENDED REPORT

District IV  
PO Box 2069, Santa Fe, NM 87504-2069

### WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	'Pool Code 71629 / 77200	'Pool Name BASIN FRUITLAND COAL/FULCHER KUTZ PICTURED CLIFFS
'Property Code	'Property Name FEDERAL GAS COM H	'Well Number 2
'GRID No. 167067	'Operator Name CROSS TIMBERS OPERATING COMPANY	'Elevation 5464'

#### 10 Surface Location

UL or Lot No.	Section	Township	Range	Lot Ion	Feet from the	North/South Line	Feet from the	East/West Line	County
G	31	30N	12W		2045	NORTH	1685	EAST	SAN JUAN

#### 11 Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Ion	Feet from the	North/South Line	Feet from the	East/West Line	County

'Dedicated Acres	'Joint or Infill	'Consolidation Code	'Order 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

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Loren W. Fothergill</i> Signature Loren W. Fothergill Printed Name Production Engineer Title 10-05-99 Date
	<b>18 SURVEYOR CERTIFICATION</b> 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.  SEPTEMBER 14, 1998 Date of Survey Signature and Seal 

## FEDERAL GAS COM "H" #2

### GEOLOGIC SUMMARY

The Cross Timbers Federal Gas Com "H" #2 was drilled in June, 1999 primarily as a Fruitland Coal test at 2045' FNL, 1685' FEL of Sec. 31-T30N-R12W, San Juan County, New Mexico. An unorthodox location application was previously approved for this well for the Fruitland Coal due to surface restrictions which required that the well be drilled on the same pad as an existing well, the Federal Gas Com "H" #1E (see Geologic Summary dated March 23, 1999).

Cross Timbers is now requesting an unorthodox location for the Pictured Cliffs Ss. so that the Pictured Cliffs Ss. can be tested in the Federal Gas Com "H" #2. There has been no Pictured Cliffs production from Sec. 31 to date. The nearest Pictured Cliffs production was from the Brown #1, completed in 5/47 at a location described as 2310' FSL, 660' FEL, Sec. 30-T30N-R12W.

Electric log characteristics shown by the Pictured Cliffs Ss. in the newly drilled Federal Gas Com "H" #2 are similar to recent successful Pictured Cliffs wells drilled to the west in T30N-R13W. At this point, however, the risk does not justify the drilling of an additional well to test the Pictured Cliffs Ss. In addition, there is no legal location available in the NE $\frac{1}{4}$  of Sec. 31 on which to drill a new well. Therefore, an unorthodox location is necessary in order to test the Pictured Cliffs Ss. in the Federal Gas Com "H" #2 well in the NE $\frac{1}{4}$  of Sec. 31.

*Gary K. Burch*  
*Oct. 26, 1999*



## **Cross Timbers Oil Company**

October 27, 1999

**CERTIFIED MAIL**

**TO: Offset Operators - See Attached**

**Re: Unorthodox Location  
Federal Gas Com H # 2  
NE/4 Section 31-30N-12W  
San Juan County, New Mexico**

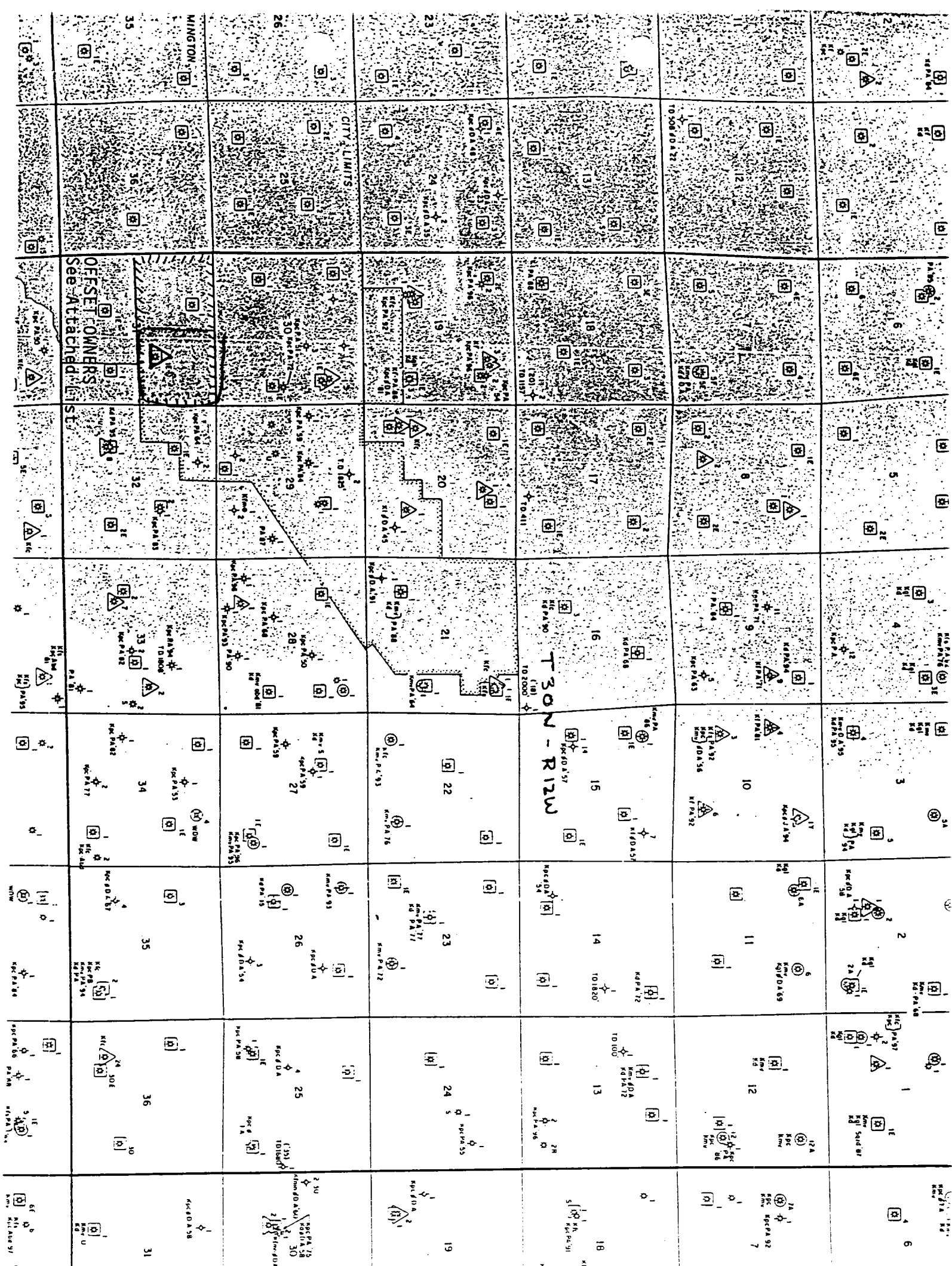
Gentlemen:

Cross Timbers Operating Company filed the attached application for administrative approval of the above Unorthodox Location with the New Mexico Oil Conservation Division on October 27, 1999. 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.



OFFSET OWNERS  
UNORTHODOX LOCATION  
FEDERAL GAS COM H #2  
N/2 SECTION 31-30N-12W  
SAN JUAN COUNTY, NEW MEXICO

Thomas Lee Hood  
c/o Eugene Farley and Joann Farley  
5211 Hubbard Road  
Farmington, New Mexico 87402

Barbara Jean Hill  
c/o Eugene Farley and Joann Farley  
5211 Hubbard Road  
Farmington, New Mexico 87402

Gloria Fay Keenan  
c/o Eugene Farley and Joann Farley  
5211 Hubbard Road  
Farmington, New Mexico 87402

Joann Marie Farley  
5211 Hubbard Road  
Farmington, New Mexico 87402

Clifford A. and Sheila K. Cheeseman  
Trustees U/T dtd 3-29-83  
and/or Daryle L. Garber  
P.O. Box 230  
Farmington, New Mexico 87401

Clifford A. Cheeseman  
P.O. Box 230  
Farmington, New Mexico 87401

Daryle L. Garber  
7810 North 183 Ave.  
Waddell, Arizona 85355

Jensen Brothers Partnership  
5901 SW Frontage Road  
Fort Collins, Colorado 80525

City of Farmington  
800 Municipal Drive  
Farmington, New Mexico 87401

Hawkins, Smith & Christensen LLC  
8645 W. Franklin Road  
Boise, Idaho 83709

John K. and Shirley A. Richardson  
323 County Rd 3500  
Aztec, New Mexico 87410

E. Lucille Carrington  
1169 5th Street  
Evansville, Wyoming 82636  
Unknown heirs of D. J. Carrington  
(deceased husband of E. Lucille Carrington)

William Charles Howard, III  
5404 Valley View  
Farmington, New Mexico 87402

James W. Hatch  
4501 Rowe Avenue  
Farmington, New Mexico

Doug Bradford  
1921 E. Wagoner Street  
Phoenix, Arizona 85022