

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BK Petroleum, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Box 826, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1610' FNL, 1190' FEL

Section 8, T27N, R13W

San Juan County, New Mexico

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

11 miles south of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1190'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 ✓

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

912'

19. PROPOSED DEPTH

1450'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GLE - 5945' ✓

This action is subject to technical and
procedural review pursuant to 43 CFR 3105.3
and appeal pursuant to 43 CFR 3105.4.

22. APPROX. DATE WORK WILL START*

April 1, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	90'	70 c.f. (to surface)
6-1/4"	4-1/2"	9.5#	1450'	270 c.f. (to surface)

It is proposed to drill the subject Basin Fruitland Coal Well. It will be evaluated on the basis of cased hole logs. Please refer to the attached Onshore Oil and Gas Order No. 1 data.

RECEIVED
MAR 04 1991
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Mildred L. Kuchera
Mildred L. Kuchera

TITLE Petroleum Engineer

DATE January 4, 1991

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Hold C-109 FOR Pool change
GASS # 482 well
NMOC

AREA MANAGER

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED
BLM

91 JAN -8 AM 11:33
FARMINGTON, N.M.

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

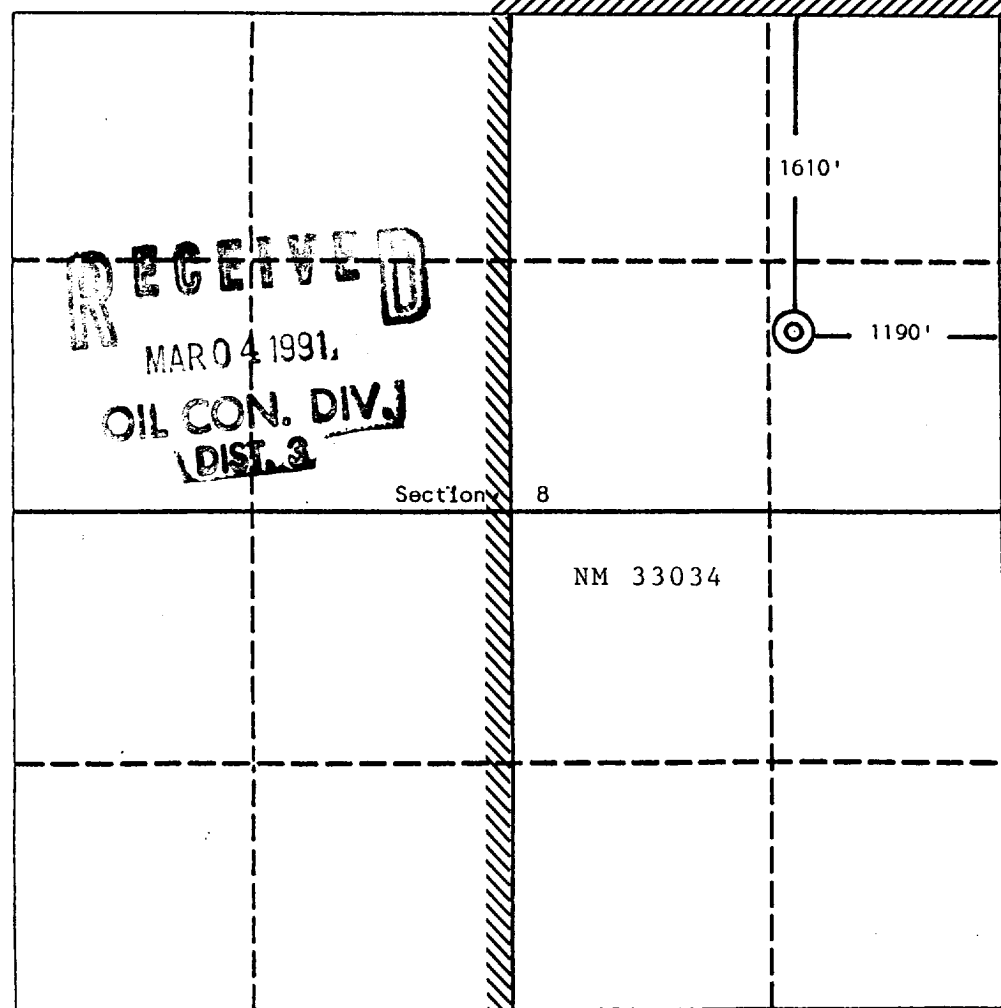
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BK Petroleum, Inc.			Lease Gass		Well No. 3
Unit Letter H	Section 8	Township 27 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 1610 feet from the North line and 1190 feet from the East line					
Ground level Elev. 5945	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation One Lease
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Mildred L. Kuchera
Signature

Mildred L. Kuchera

Printed Name

Vice President

Position

BK Petroleum, Inc.

Company

January 4, 1991

Date

January 4, 1991

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 knowledge and belief.

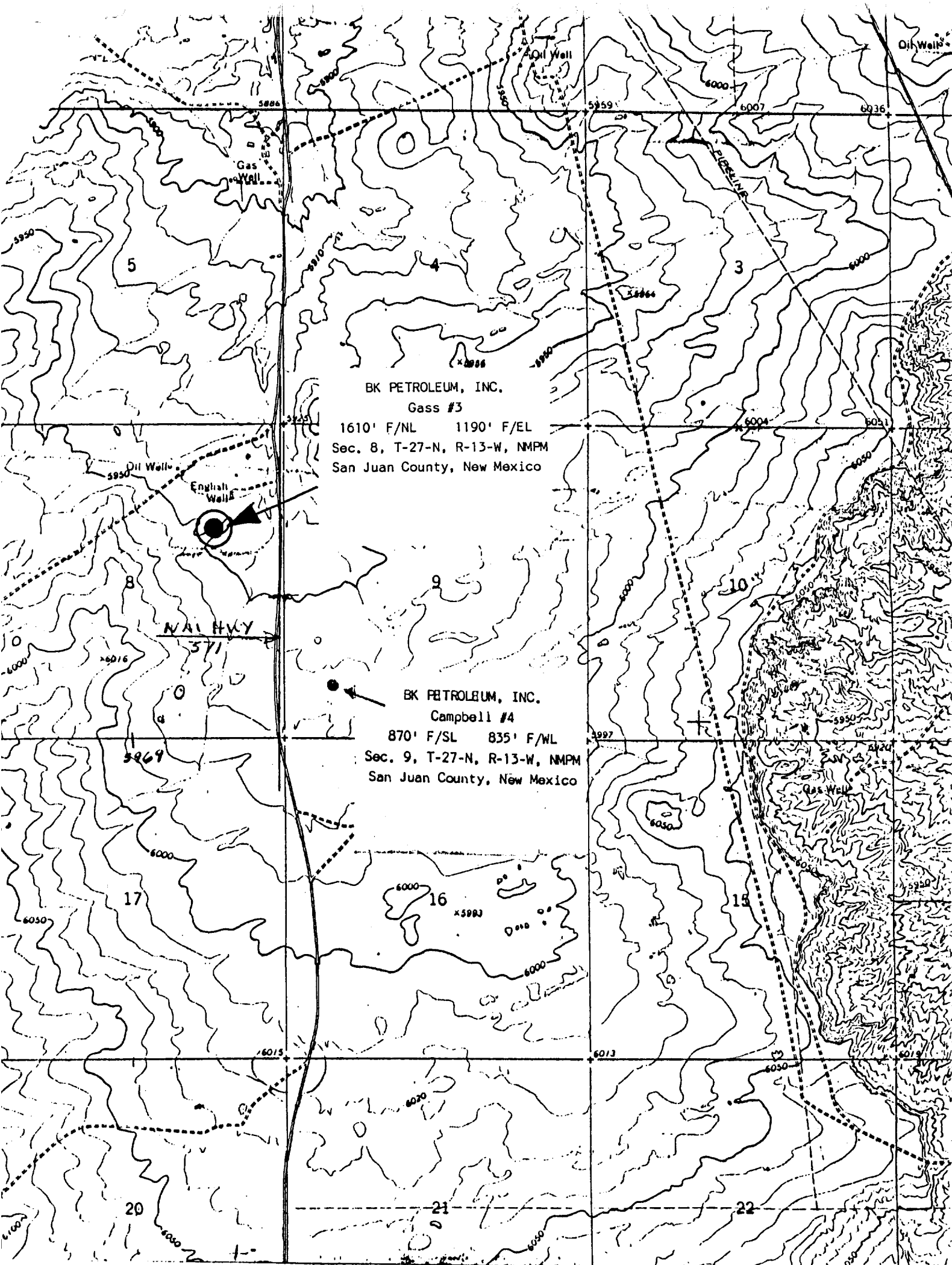
Date Surveyed

October 29, 1990

Signature & Seal of
Professional Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, P.S.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



BK PETROLEUM, INC.
Gass #3
1610' F/NL 1190' F/EL
Sec. 8, T-27-N, R-13-W, NMPM
San Juan County, New Mexico

BK PETROLEUM, INC.
Campbell #4
870' F/SL 835' F/WL
Sec. 9, T-27-N, R-13-W, NMPM
San Juan County, New Mexico

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico
Energy, Minerals & Natural Resources Department

SEP - 6 1994 Form C-136
Originated 12/23/91

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OIL CON. DIV. Submit original and 4 copies to the appropriate district office.
DIST. 3

APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD
Rule 403.B(1) or (2)

Operator Name: J.K. EDWARDS ASSOCIATES, INC. Operator No. OGRID # 011307
Operator Address: 1401-17th ST, SUITE 1400, DENVER CO 80202
Lease Name: GASS # 3 / NM-33034 Type: State Federal X Fee
Location: UNIT # , SECTION 8 - T27N-R13W
Pool: API # 30-045-28524
Requested Effective Time Period: Beginning IMMEDIATELY Ending INDEFINITELY

ATTACHMENT A

APPROVAL PROCEDURE: RULE 403.B.(1)

Please attach a separate sheet with the following information.

- 1) A list of the wells (including well name, number, ULSTR location, and API No.) included in this application.
- 2) A one year production history of each well included in this application (showing the annual and daily volumes).
- 3) The established or agreed-upon daily producing rate for each well and the effective time period.
- 4) Designate wells to be equipped with a flow device (required for wells capable of producing 5 MCF per day or more).
- 5) The gas transporter(s) connected to each well.

APPROVAL PROCEDURE: RULE 403.B.(2)

Please attach a separate sheet with the following information.

A separate application is required for each Central Point Delivery (CPD).

Working interest, royalty and overriding royalty ownership must be common for all wells to be connected to the subject CPD.

- 1) An ownership plat showing a description of the lease and all of the wells to be produced through this CPD.
 - a) List the wells which will be metered separately, including API No.
 - b) List the wells which will not be metered separately, including API No.
- 2) Describe the proposed method of allocating production from non-metered wells.
- 3) A one year production history of the wells which will not be metered showing the annual and daily volumes.
- 4) The gas transporter(s) connected to this CPD.

Applicant will be responsible for filing OCD Form C-111 for the CPD.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: J. Keith Edwards

Printed Name & Title: J. KEITH EDWARDS, PRES.

OIL CONSERVATION DIVISION

This approval may be cancelled at anytime that operating conditions indicate that re-tests may be necessary to prevent waste and protect correlative rights.

Approved Until: Further Notice

By: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

ATTACHMENT A
FORM C-136
APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD

J.K. EDWARDS ASSOCIATES, INC. - LOW VOLUME WELL INFORMATION

1) WELL: **GASS #3**
LOCATION: **H 8-27N-13W**
API NUMBER: **30-045-28524**
LEASE NUMBER: **NM-33034**
METER NUMBER: **97129**

2) ONE YEAR PRODUCTION HISTORY - ANNUAL AND DAILY VOLUMES:

	<u>GAS</u> <u>(MCF@15.025#)</u>	<u>PRODUCTION</u> <u>DAYS</u>	<u>DAILY</u> <u>(MCFD)</u>
AUG			
SEP			
OCT			
NOV			
DEC	SHUT IN - JKEAI ACQUIRED FROM COLEMAN		
JAN 1994	SHUT IN		
FEB	SHUT IN		
MAR	SHUT IN		
APR	65	30	2.2
MAY	85	31	2.7
JUN	54	30	1.8
JUL	104	31	3.4

3) ESTABLISHED OR AGREED-UPON DAILY PRODUCING RATE: **8.27 MCFD**

4) DESIGNATED WELL TO BE EQUIPPED WITH LOW FLOW DEVICE:
(wells capable of producing 5 MCFD or more)

GASS #3

5) GAS TRANSPORTER: **EL PASO NATURAL GAS**

6) EFFECTIVE TIME PERIOD: **INDEFINITELY**

DATE 11-10-93Page 1 of 1REV DATE: 06-23-94ATTACHMENT
ALTERNATIVE METHOD

LOW FLOW WELL LISTING

Operator Code 0475
Operator Name J. K. Edwards Associates Inc.

METER NO.	WELL NAME	STATE	AREA LOCATION	TEST PERIOD MCF	TEST PERIOD FLOW HOURS	TIME CALC. HOURLY RATE MCF	AGREED VOLUME DAILY RATE MCF	WELL VOLUME CLOSED CONDITIONS
02-455	Chaco Pit #12 FT & PC	NM-31	Aztec	592	1969.4	0.3	7.2	TC
83-159	Bengal A #2	NM-31	Aztec	205	2033.5	0.1	2.4	AV
90-183	Designated Hitter #2	NM-31	Aztec	220	1634.9	0.13	3.12	AV
97-129	Gass #3	NM-31	Aztec	153	652.2	0.345	8.27	TC
90-015	Designated Hitter #1	NM-31	Chaco	3349	7455.3	0.44	10.55	TC
93-609	Hard Deal #2 J	NM-31	Chaco	131	1392	0.09	2.16	AV
94-934	Pete #1 R	NM-31	Chaco	209	1788.2	0.11	2.64	AV
14-372	Inez #1 PC FRT	NM-31	Canco	1170	6690.3	0.173	4.9	AV (1991 Vol.)

TC = Time Calculated Volume (Hourly)

AV = Agreed Upon Volume (Daily)

ACCEPTED BY: *J. Keith Edwards*

J. KEITH EDWARDS, PRESIDENT

J.K. EDWARDS ASSOCIATES, INC.

1401 17TH STREET / SUITE 1400
DENVER, COLORADO 80202