

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 Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-107
Revised 4-1-91

Filing Instructions
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APPLICATION FOR MULTIPLE COMPLETION

Amoco Production Company
Operator
Brown Federal J #1
Lease
P O Box 800, Denver, CO 80201
Address
M 13-32N-11W San Juan
Unit Ltr. - Sec - Twp - Rge County

All applicants for multiple completion must complete items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota Gas
b. Top and Bottom of Pay Section (Perforations)	4502' - 5487'		7432' - 7584'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	Oil - 1 Gas - 1100 Water - 10	RECEIVED MAR 01 1994 OIL CON. DIV DIST. 3	Oil - 0 Gas - 320 Water - 3

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Dallas Kalahar

Printed Name & Title Dallas Kalahar, Business Analyst

Date 2-24-94 Telephone (303) 830-5129

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

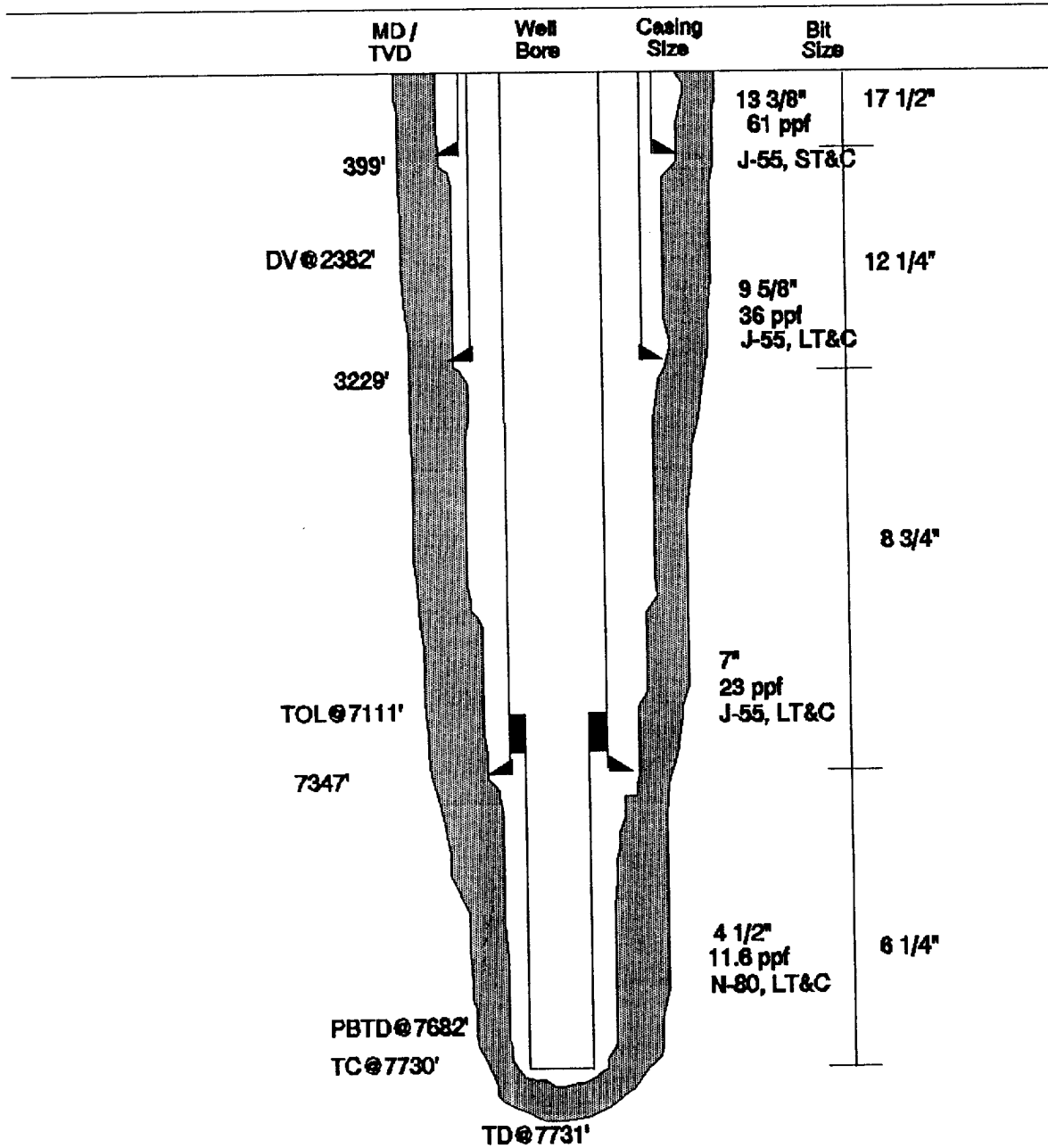
Date: MAR 1 1994

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- 1) District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
 - 2) Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- C-107 with attachments to appropriate district or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

Brown Federal J #1
 Location sec 13 - T32N - R11W
 San Juan County, New Mexico
 Well Flac 710948
 API # 30-045-29029
 GL - 6193'
 KB - 6205'

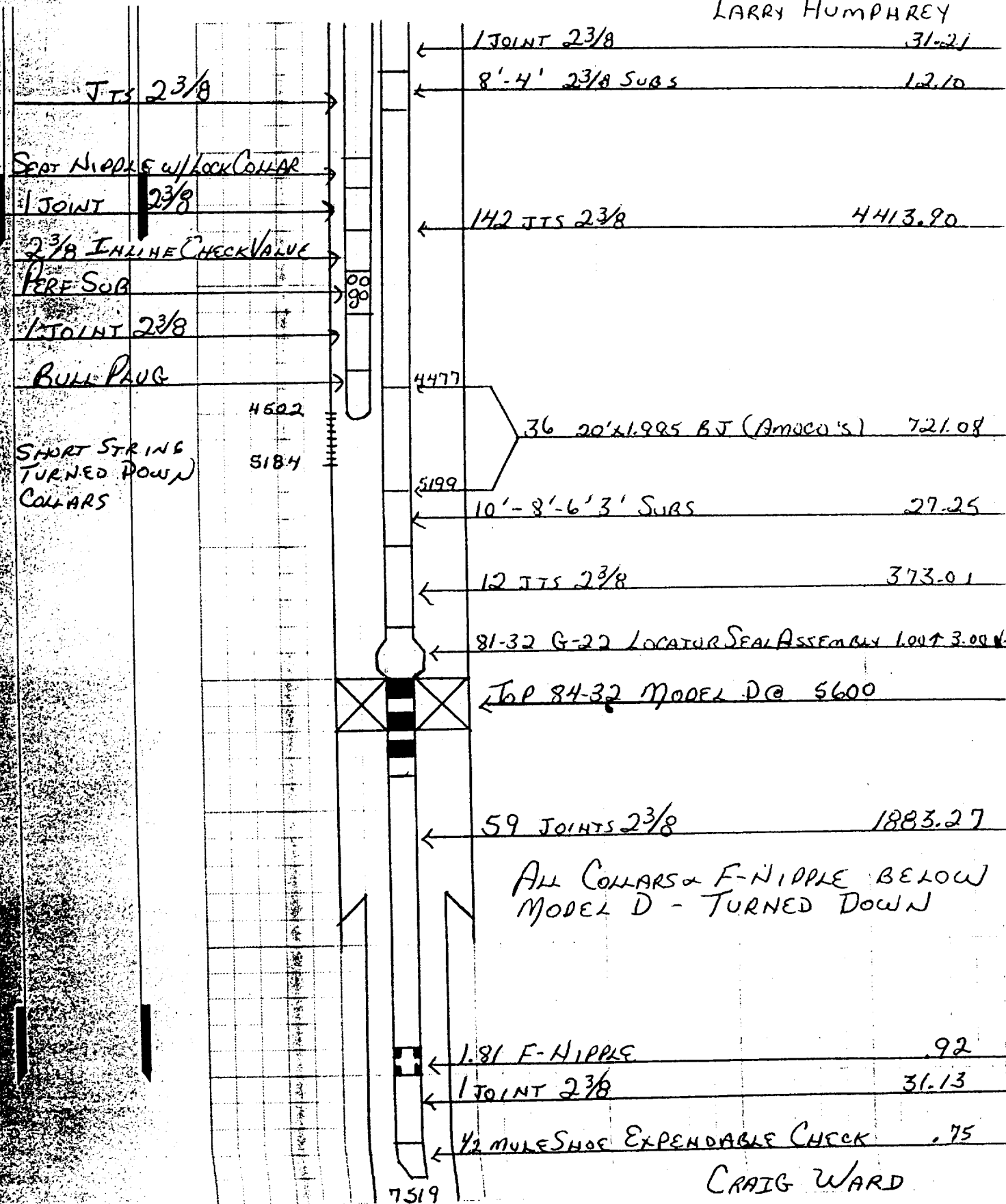


Amoco Production Company

BAKER OIL TOOLS

DATE 2-14-94 WELL NO. 1 LEASE BROWN FED J ~~FILED~~ 10029

LARRY HUMPHREY



CRAIG WARD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Electric log of the well has been previously furnished.	OJOA_ FRLD PCCF LWIS CLFH MENF PNLK MNCS GLLP GRNH GRAN DKTA MPSN TD		2305 2496 2953 3033 4803 4890 5230 5618 6590 7290 7350 7430 7665 7731

RUN # 9405145411

PAGE 0002
JOB-10 AGT

APL WELL 10. LOCATION----- DATE OPERATOR AVE- 0810.550

300452748000	100130320110	WBA OPERATIVE	04/11/91	DE	6090	2318	7.11	1.59
300452748000	100130320110	WBA OPERATIVE	12/12/89	DE	6263	3506	1.55	2.07
300452748000	100130320110	WBA OPERATIVE	10/20/91	GR	6251	3100	1.56	2.03
300452748000	100130320110	WBA OPERATIVE	02/20/91	GR	6250	3100	1.57	4.63
300452748000	100130320110	WBA OPERATIVE	03/05/91	GR	6254	3100	1.74	4.03
300452748000	100130320110	WBA OPERATIVE	09/21/90	GR	6254	3100	3.00	3.24
300452748000	100130320110	WBA OPERATIVE	07/22/90	GR	6254	3100	4.00	2.77
300452748000	100130320110	WBA OPERATIVE	05/11/91	GR	6254	3100	4.00	2.10
300452748000	100130320110	WBA OPERATIVE	03/15/91	GR	6254	3100	4.00	2.10
300452748000	100130320110	WBA OPERATIVE	00/00/00	GR	6254	3100	4.00	2.10

03:20 THU 24 FEB 1994 J00-PY314402, 15500 015500 10.0

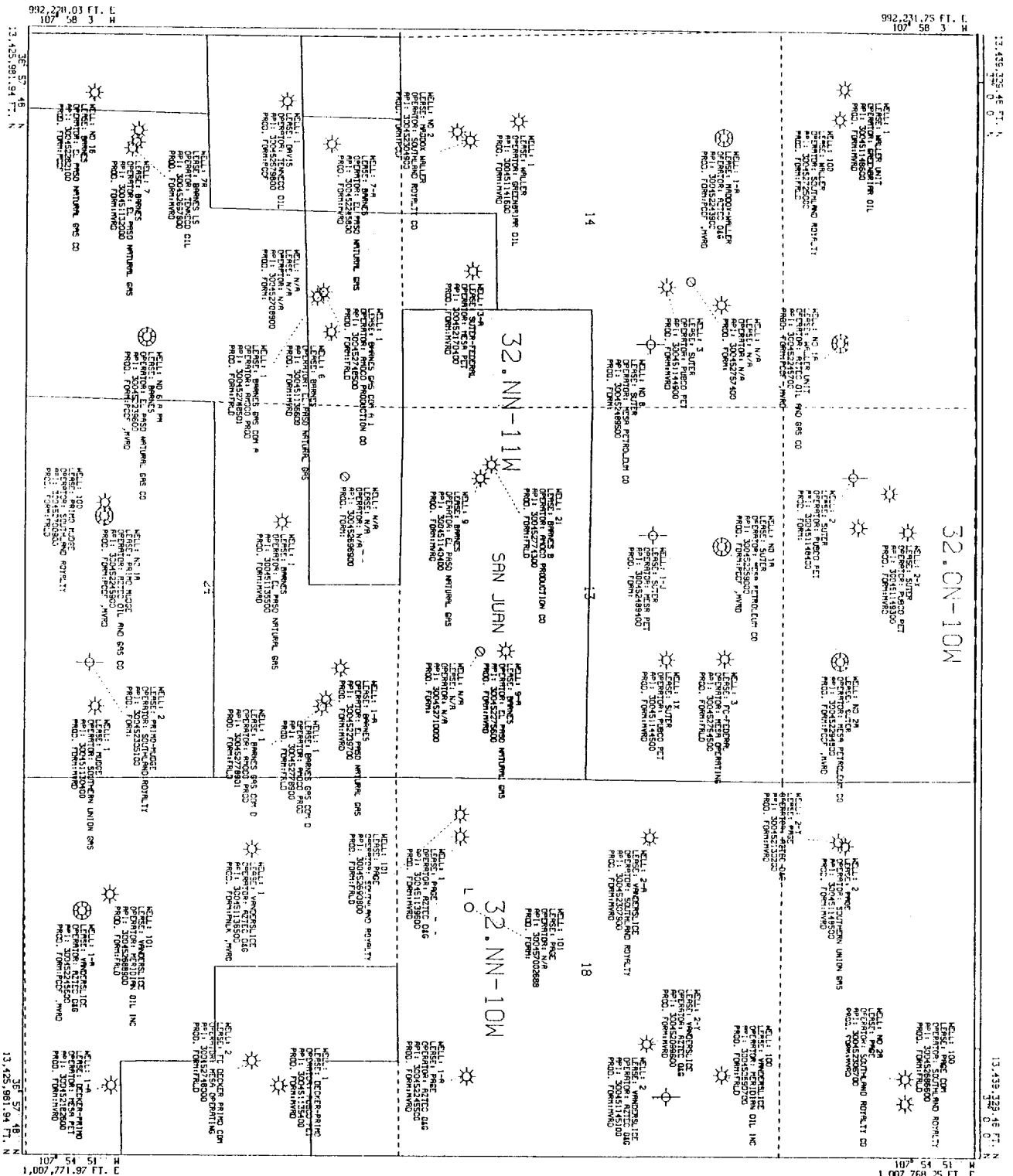
All geological and geophysical data, including the interpretation of Amoco Production Company, is the property of Amoco Production Company. The data and interpretation without the written permission of said company is strictly prohibited.



AMOCO PRODUCTION COMPANY
PLAT MAP

BROWN FEDERAL J 1
SEC 13-T32N-R11M NEW MEXICO

RII=94055095330



List of Addresses

El Paso Natural Gas Company
P O Box 4990
Farmington, NM 87499

Greenbriar Oil
(no address found)

Meridian Oil Inc.
P O Box 4289
Farmington, NM 87499-4289

Aztec Oil & Gas
(see Meridian)

Southland Royalty
(see Meridian Oil Inc.)

Mesa Operating Company
5205 North O'Connor Blvd
Irving, TX 75039-3746

Mesa Petroleum Company
P O Box 91051
Dallas, TX 75391-0051

Primo Oil & Gas Company
1801 Broadway, Suite 500
Denver, CO 80202

Pubco Petroleum Corporation
(no address found)

Southern Union Gas Company
First State Bank Bldg
400 West 15th, Suite 900
Austin, TX 78701-1693