

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

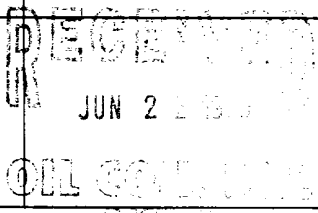
Form C-107
Revised 4-1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
Merit Energy Company	12222 Merit Drive, Suite 1500, Dallas, Texas 75251		
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Jicarilla E	10E	B 22-26N-4W	Rio Arriba

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

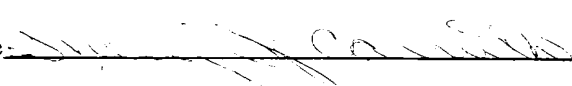
1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5597-5719		7675-7846
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	560		128

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: 

Printed Name & Title Sheryl J. Carruth
Regulatory Manager

Date 6-21-95 Telephone (214) 701-8377

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY ERNIE BUSCH

Title: DEPUTY OIL & GAS INSPECTOR DIST #3

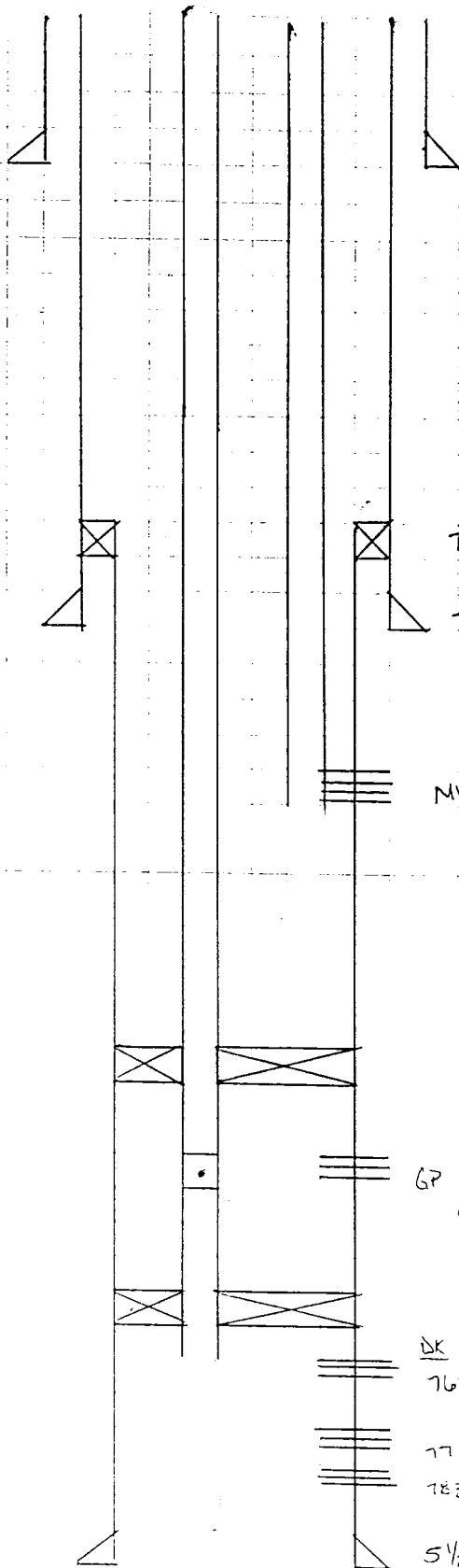
Date: JUN 23 1995

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:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- 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.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-B.

Isarivalla E IDE
After Workover



TOL @ 3676'

7 5/8" 29.7# K-55
@ 3850'

MV

GP 7178-83, 7185-96
(1 spf)

DK
7675-95 (1 spf)

7794-7800, 7804-10
7836-46 (1 spf)

5 1/2" 15.5# K-55
@ 7890'

Sliding Sleeve
@ Gallup

EXPLANATION:

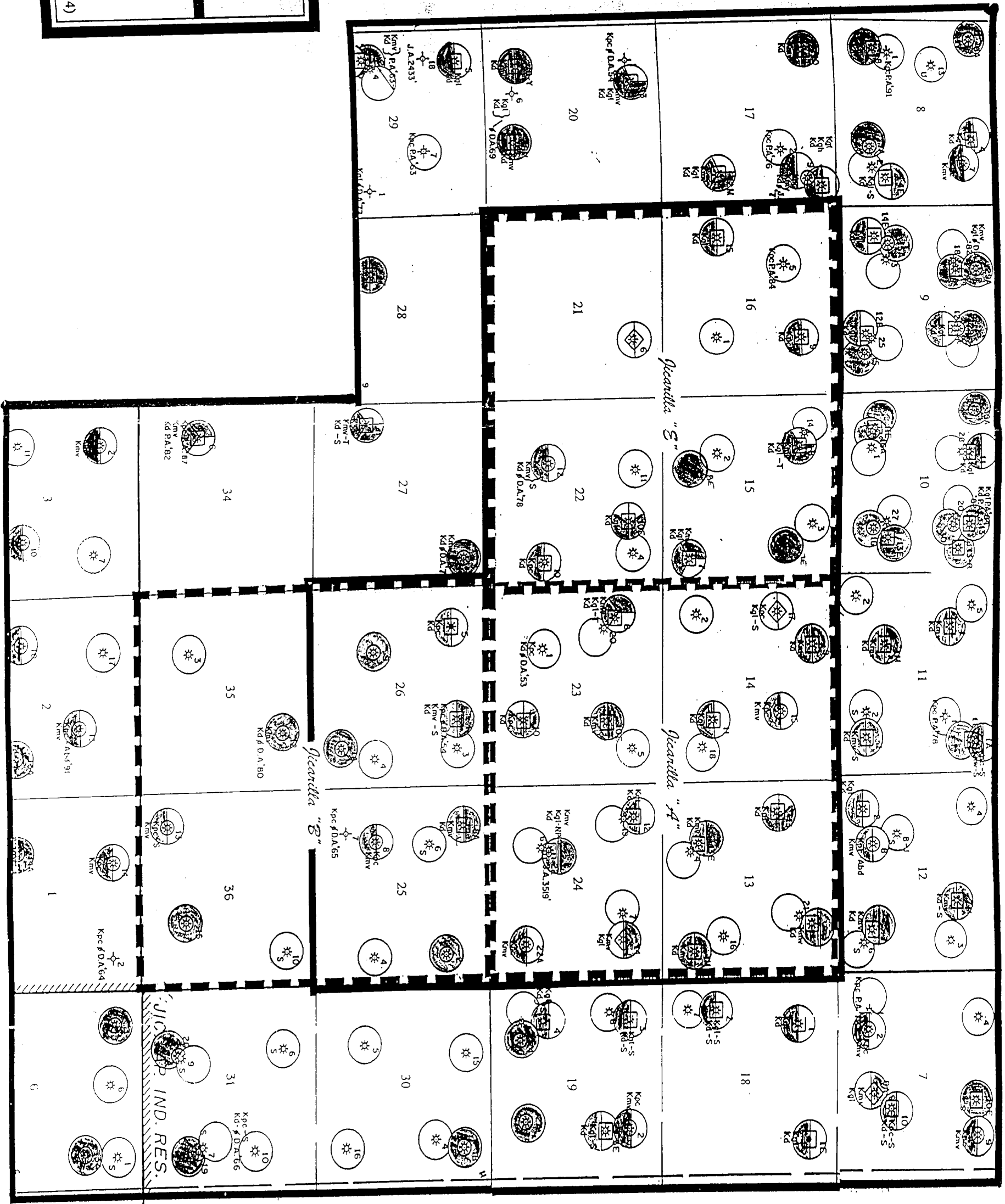
- Fruitland Coal
- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota
- Application Area

MERIT ENERGY COMPANY
12222 MERIT DRIVE, SUITE 1600
DALLAS, TEXAS 75251

PRODUCING ZONE MAP

JICARILLA LEASE
Rio Arriba County, NM

G. A. Jenner (1/94)



26N

25N

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	MESAVERDE	7A 26N 3W	SNYDER OIL CORP	TRIBAL C	9	ACT
NM	RIO ARRIBA	DAKOTA	7B 26N 3W	SNYDER OIL CORP	TRIBAL C	10E	ACT
NM	RIO ARRIBA	DAKOTA	7J 26N 3W	SNYDER OIL CORP	TRIBAL C	10	ACT
NM	RIO ARRIBA	MESAVERDE	7N 26N 3W	MERIDIAN OIL INC	JICARILLA 97	2	ACT
NM	RIO ARRIBA	MESAVERDE	7O 26N 3W	SNYDER OIL CORP	TRIBAL C	9A	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 3W	MERIDIAN OIL INC	JICARILLA 98	6	INA
NM	RIO ARRIBA	DAKOTA	17E 26N 3W	NASSAU RESOURCES INC	APACHE	5	INA
NM	RIO ARRIBA	DAKOTA	17G 26N 3W	NASSAU RESOURCES INC	APACHE	5E	INA
NM	RIO ARRIBA	DAKOTA	17M 26N 3W	NASSAU RESOURCES INC	APACHE	6	INA
NM	RIO ARRIBA	DAKOTA	18A 26N 3W	NASSAU RESOURCES INC	APACHE	1E	INA
NM	RIO ARRIBA	DAKOTA	18D 26N 3W	NASSAU RESOURCES INC	APACHE	1	INA
NM	RIO ARRIBA	DAKOTA	18L 26N 3W	NASSAU RESOURCES INC	APACHE	2	INA
NM	RIO ARRIBA	MESAVERDE	30A 26N 3W	MERIT ENERGY CORP	JICARILLA D	18	ACT
NM	RIO ARRIBA	MESAVERDE	31I 26N 3W	MERIT ENERGY CORP	JICARILLA D	19	ACT
NM	RIO ARRIBA	MESAVERDE	31N 26N 3W	MERIT ENERGY CORP	JICARILLA D	20	ACT
NM	RIO ARRIBA	MESAVERDE	8A 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7	ACT
NM	RIO ARRIBA	DAKOTA	8B 26N 4W	SNYDER OIL CORP	NORTHWEST	4	ACT
NM	RIO ARRIBA	MESAVERDE	8D 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8A	ACT
NM	RIO ARRIBA	DAKOTA	8I 26N 4W	SNYDER OIL CORP	NORTHWEST	4E	ACT
NM	RIO ARRIBA	DAKOTA	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8O 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7A	ACT
NM	RIO ARRIBA	MESAVERDE	9C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29A	INA
NM	RIO ARRIBA	DAKOTA	9F 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14	INA
NM	RIO ARRIBA	DAKOTA	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12	INA
NM	RIO ARRIBA	MESAVERDE	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29	INA
NM	RIO ARRIBA	MESAVERDE	9L 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15A	INA
NM	RIO ARRIBA	DAKOTA	9M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14E	INA
NM	RIO ARRIBA	DAKOTA	9O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12E	INA
NM	RIO ARRIBA	MESAVERDE	9P 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15	INA
NM	RIO ARRIBA	DAKOTA	10B 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13	P&A
NM	RIO ARRIBA	DAKOTA	10C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11	INA
NM	RIO ARRIBA	MESAVERDE	10D 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30A	INA
NM	RIO ARRIBA	MESAVERDE	10G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30	INA
NM	RIO ARRIBA	DAKOTA	10H 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13R	INA
NM	RIO ARRIBA	DAKOTA	10I 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13E	INA
NM	RIO ARRIBA	DAKOTA	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11E	INA
NM	RIO ARRIBA	MESAVERDE	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16A	INA
NM	RIO ARRIBA	MESAVERDE	10O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16	INA
NM	RIO ARRIBA	DAKOTA	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1E	ACT
NM	RIO ARRIBA	MESAVERDE	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1A	ACT
NM	RIO ARRIBA	DAKOTA	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	MESAVERDE	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	DAKOTA	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	MESAVERDE	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	DAKOTA	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	MESAVERDE	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	DAKOTA	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	INA
NM	RIO ARRIBA	MESAVERDE	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	ACT
NM	RIO ARRIBA	DAKOTA	12M 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	2	ACT
NM	RIO ARRIBA	MESAVERDE	12N 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	8	ACT
NM	RIO ARRIBA	DAKOTA	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	MESAVERDE	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	DAKOTA	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	9	ACT
NM	RIO ARRIBA	DAKOTA	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	MESAVERDE	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	DAKOTA	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	MESAVERDE	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	DAKOTA	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	INA
NM	RIO ARRIBA	MESAVERDE	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	ACT
NM	RIO ARRIBA	DAKOTA	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	MESAVERDE	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	DAKOTA	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT
NM	RIO ARRIBA	MESAVERDE	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	DAKOTA	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	MESAVERDE	27A 26N 4W	MERIDIAN OIL INC	JICARILLA F	3	ACT
NM	RIO ARRIBA	MESAVERDE	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	DAKOTA	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	INA
NM	RIO ARRIBA	MESAVERDE	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	ACT
NM	RIO ARRIBA	DAKOTA	29D 26N 4W	NASSAU RESOURCES INC	JICARILLA	5	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	MCHUGH JEROME P & ASSOC	JICARILLA	6	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 120 C	2	P&A
NM	RIO ARRIBA	MESAVERDE	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 120 C	2	P&A
NM	RIO ARRIBA	MESAVERDE	34L 26N 4W	MERIDIAN OIL INC	JICARILLA F	6	ACT
NM	RIO ARRIBA	DAKOTA	34L 26N 4W	SUPRON ENERGY CORP	JICARILLA F	6	INA

Offset Operators

Snyder Oil Corp.
1801 California St., Suite 3500
Denver, CO 80202

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

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705

Amoco Production Compay
200 Amoco Ct.
Farmington, NM 87401

Southland Royalty Co.
Box 4239
2919 Allen Parkway
Houston, TX 72210

Jerome P. McHugh and Associates
650 Cherry St., Suite 1225
Denver, CO 80222