

| | | | | | |
|------------------|----------|---------------------|--------------------|----------|------------------------|
| DATE IN 11/13/07 | SUSPENSE | ENGINEER W. Ritchie | LOGGED IN 11/14/07 | TYPE PLC | APP NO. PKVRO731842327 |
|------------------|----------|---------------------|--------------------|----------|------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
 [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ann Ritchie
 Print or Type Name

[Signature]
 Signature

Regulatory Agent 10-17-07
 Title Date

annritchie@wtor.net
 e-mail Address

RECEIVED
 2007 NOV 13 PM 1 37

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Pogo Producing (San Juan) Company
OPERATOR ADDRESS: P.O. Box 10340 Midland, Texas 79702
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ **Pool and Lease Commingling** ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ **Federal**

Is this an Amendment to existing Order? ☐ Yes ☒ **No** If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No **BLM has been notified. Proposed commingled area is comprised of Federal lands only.**

(A) POOL COMMINGLING
Please attach sheets with the following information

| (1) Pool Names and Codes | Gravities / BTU of Non-Commingled Production | Calculated Gravities / BTU of Commingled Production | | Calculated Value of Commingled Production | Volumes (Monthly) |
|--------------------------------------|--|---|--|---|----------------------|
| Flora Vista-Fruitland Sand (76600) | 1,039 | 1,053 | | Value of production | 3,466 MCF |
| Fulcher Kutz-Pictured Cliffs (77200) | 984 | | | will not be decreased | 0 MCF |
| Basin-Fruitland Coal (71629) | 1,053 | | | by commingling | 30,034 MCF |
| | | | | | |

- (2) Are any wells producing at top allowables? ☐ Yes ☒ **No**
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ **Yes** ☐ No.
(4) Measurement type: ☒ **Metering** ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ **No** If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location. **Attached**
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. **Attached**
(3) Lease Names, Lease and Well Numbers, and API Numbers. **Attached**

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

SIGNATURE:  TITLE: Regulatory Agent DATE: 10-17-07

TYPE OR PRINT NAME: Ann Ritchie TELEPHONE NO.: (432) 684-6381

E-MAIL ADDRESS: ann.ritchie@wtor.net

October 18, 2007

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Attn: Mr. Mark E. Fesmire, P.E., Director

U.S. Bureau of Land Management
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401-8731
Attn: Mr. Jim Lovato

Re: Application for Pool/Lease Surface Commingling
Pogo Producing (San Juan) Company
Federal 8 CDP Gas Gathering System
San Juan County, New Mexico

Dear Sir:

Pogo Producing (San Juan) Company ("Pogo") hereby requests approval to surface commingle the gas production from six existing gas wells located within a proposed commingled area comprising all of Section 8 and the N/2 of Section 18, all in Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico. Two wells are single completions in the Flora Vista-Fruitland Sand Gas Pool (76600), one well is a single completion in the Basin-Fruitland Coal Gas Pool (71629), two of the wells are either currently or proposed to be downhole commingled in the Basin-Fruitland Coal and Flora Vista-Fruitland Sand Gas Pools, and one of the wells is proposed to be downhole commingled in the Fulcher Kutz-Pictured Cliffs Gas Pool (77200) and Basin-Fruitland Coal Gas Pool

Pogo further seeks approval to add wells within the commingled area that may be drilled in the future and completed in either the Basin-Fruitland Coal Gas Pool, the Fulcher Kutz-Pictured Cliffs Gas Pool or the Flora Vista-Fruitland Sand Gas Pool without having to provide additional notice to the interest owners within the commingled area, and without having to amend the commingling order. Pogo will advise the interest owners that are being provided notice of this application that it is requesting this provision be incorporated in the commingling order.

The proposed surface commingling will allow Pogo to utilize a single compressor at the central delivery point, resulting in the reduction of operating costs and extending the economic life of the wells. The resulting increase in the ultimate recovery of gas from these wells will benefit all interest owners in the wells. The proposed surface commingling is also necessary due to topography and the close proximity of these wells to populated areas, and will reduce the environmental impact on these sensitive areas.

Due to the diversity of ownership between the commingled wells, each well will be equipped with a continuously recording allocation meter. Production will be allocated to each of the wells in accordance with the following procedure: The production allocated to each well will be the integrated volume from the CDP gas sales meter, less the sum of the other allocation meters, plus any lease use gas. Lease use gas is estimated to be approximately 2.5 MCF gas per day for those wells equipped with a pumping unit and a separator. In the event the sum of the allocation meters does not equal the integrated volume of the CDP gas sales meter, the gas production from each well will be calculated using the volume its allocation meter indicates, divided by the sum of all the allocation meters. This percentage will then be multiplied times the integrated volume of the CDP gas sales meter, plus lease use gas. The proposed well metering system and method of allocation will protect the correlative rights of all interest owners within the commingled area. Compressor use gas will be allocated equally between the wells.

Pursuant to the requirements of Division Rule 19.15.5.303(B)(4)(b), Enterprise Field Services (or the current operator of the gas sales meter) will calibrate the central delivery point gas sales meter at least quarterly at current production levels. Pogo will operate all allocation meters and will calibrate quarterly all allocation meters that measure more than 100 MCF of gas per day, and will calibrate semi-annually all allocation meters that measure less than 100 MCF of gas per day. All liquids, (oil, condensate and water) will be separated, stored, measured and sold at each individual well. Except for small amounts of water that may drop out of the commingled gas stream at the central processing facility, no commingling of liquids will occur.

The gas gathering system will not degrade the mechanical integrity of the wells or the CDP facility.

It is anticipated that the purging of natural gas and condensed water vapor from the gas gathering lines will occur infrequently. Any lost gas due to purging the system will be allocated ratably to each of the wells.

Attachment No. 1 is a table showing the wells proposed to be surface commingled. Pogo has also included, among other things, each well's API Number, well location, producing formation, and the acreage that is currently dedicated to the well.

Attachment No. 2 shows the current (June, 2007) producing rates for each of the wells to be commingled. The combined monthly production from the wells to be commingled is 33,500 MCF. Of that total, 30,034 MCF is from the Basin-Fruitland Coal Gas Pool and 3,466 MCF is from the Flora Vista-Fruitland Sand Gas Pool.

Attachment No. 3 is a map showing the location of the wells and the associated pipelines within the proposed Federal 8 CDP Gas Gathering System. The central

delivery point and Enterprise Field Services gas sales meter is located within the SE/4 SW/4 of Section 8, Township 30 North, Range 12 West, NMPM.

Attachment No. 4 is a map that identifies all wells and leases within the proposed commingled area. As shown on the map, there are two separate Federal leases (Federal Leases No. NM-0498 and NM-047) within the commingled area.

Attachment No. 5 is a schematic diagram of the commingled facility showing the legal location, tanks, pipes, sales meters, and all other associated equipment. All equipment used in selling, storing and measuring combined production will meet the Onshore Oil & Gas Orders No. 3, Site Security; No. 4, Oil Measurement; and No. 5, Gas Measurement. None of the wells are Navajo allotted/royalty wells.

The natural gas from all three pools is believed to be compatible and to date Pogo has not observed any compatibility problems. The BTU content for each of the respective gas pools is very similar, and for that reason, the value of the commingled production will not be less than the value of the individual gas streams. A representative gas analysis for the Fruitland Sand, Fruitland Coal, and Pictured Cliffs formations are shown, respectively, as Attachments No. 6, 7 and 8.

A notification letter (copy attached) and a copy of the application have been sent to all parties owning an interest within the proposed commingled area. In addition, enclosed is a list of the parties to which notice has been provided.

In summary, Pogo believes that the proposed surface commingling is in the best interest of conservation, prevention of waste and protection of correlative rights, and that the application should be approved.

Pogo has included with this application, a draft pool/lease commingling order that summarizes the pertinent details.

If additional information is required, please contact me at (432) 684-6381.

Yours Truly,



Ann E. Ritchie, Regulatory Agent
Pogo Producing (San Juan) Company
P.O. Box 10340
Midland, Texas 79702
(432) 684-6381
(432) 682-1458-Fax

ann.Ritchie@wtor.net

*Pogo Producing (San Juan) Company
Federal 8 CDP Gas Gathering System
San Juan County, New Mexico
Page 4*

cc: Cathy Wright, Pogo Producing (San Juan) Company-Midland, Texas
New Mexico Oil Conservation Division, 1000 Rio Brazos Rd. Aztec, NM 87410

Pogo Producing (San Juan) Company
FEDERAL 8 CDP GAS GATHERING SYSTEM

| <i>Well Name & Number</i> | <i>Current Operator</i> | <i>API Number</i> | <i>Unit</i> | | <i>Twn.</i> | <i>Range</i> | <i>Well Location</i> | <i>Current Completion</i> | <i>Latitude</i> | <i>Longitude</i> | <i>Lease Type</i> | <i>Lease Number</i> | <i>Dedicated Acreage</i> |
|-------------------------------|-------------------------------|-------------------|---------------|----------------|-------------|--------------|-----------------------|---|-----------------|------------------|-------------------|---------------------|---------------------------------|
| | | | <i>Letter</i> | <i>Section</i> | | | | | | | | | |
| Federal 8 FC No. 2T | Pogo Producing (San Juan) Co. | 30-045-33679 | P | 8 | 30N | 12W | 1076' FSL & 812' FEL | Fulcher Kutz-Pictured Cliffs Gas Pool & Basin-Fruitland Coal Gas Pool | 36.8236 | -108.11407 | Fed | NM-0498 | SE/4 Section 8 S/2 Section 8 |
| Federal 8 No. 3 | Pogo Producing (San Juan) Co. | 30-045-30528 | C | 8 | 30N | 12W | 737' FNL & 1686' FWL | Flora Vista-Fruitland Sand Gas Pool | 36.83245 | -108.1233 | Fed | NM-0498 | NW/4 Section 8 |
| Federal 8 No. 4 | Pogo Producing (San Juan) Co. | 30-045-30529 | P | 8 | 30N | 12W | 1155' FSL & 896' FEL | Flora Vista-Fruitland Sand Gas Pool | 36.82308 | -108.1147 | Fed | NM-0498 | SE/4 Section 8 |
| Federal 8 FC No. 1 | Pogo Producing (San Juan) Co. | 30-045-28927 | B | 8 | 30N | 12W | 1080' FNL & 1490' FEL | Basin-Fruitland Coal Gas Pool & Flora Vista-Fruitland Sand Gas Pool | 36.83132 | -108.11686 | Fed | NM-0498 | N/2 Section 8 NE/4 Section 8 |
| Federal 8 FC No. 2 | Pogo Producing (San Juan) Co. | 30-045-28917 | N | 8 | 30N | 12W | 1060' FSL & 1890' FWL | Basin-Fruitland Coal Gas Pool & Flora Vista-Fruitland Sand Gas Pool | 36.82322 | -108.12251 | Fed | NM-0498 | S/2 Section 8 SW/4 Section 8 |
| Federal 18 No. 1 | Pogo Producing (San Juan) Co. | 30-045-30674 | B | 18 | 30N | 12W | 763' FNL & 1347' FEL | Basin-Fruitland Coal Gas Pool | 36.81845 | -108.13356 | Fed | NM-047 | N/2 Section 18 |

*Pogo Producing (San Juan) Company
Federal 8 CDP Gas Gathering System*

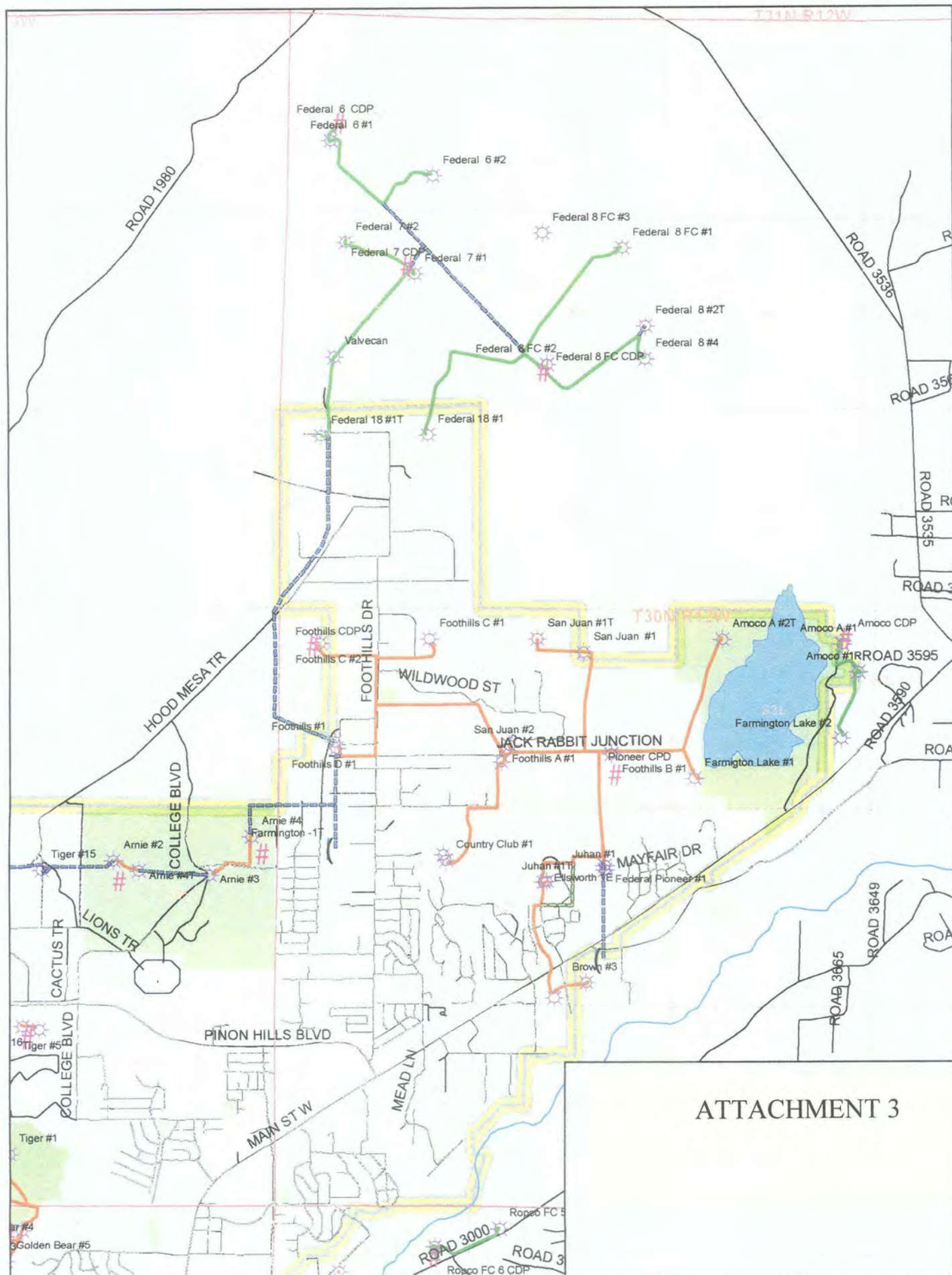
| <i>Well Name & Number</i> | <i>Producing Pool</i> | <i>Current Production (June 2007)</i> |
|-------------------------------|---------------------------------------|---|
| | | |
| Federal 8 FC No. 2T | Fulcher Kutz-Pictured Cliffs Gas Pool | 0 MCF |
| | Basin-Fruitland Coal Gas Pool | 698 MCF |
| Federal 8 No. 3 | Flora Vista-Fruitland Sand Gas Pool | 0 MCF |
| Federal 8 No. 4 | Flora Vista-Fruitland Sand Gas Pool | 1,636 MCF |
| Federal 8 FC No. 1 | Flora Vista-Fruitland Sand Gas Pool | 444 MCF |
| | Basin-Fruitland Coal Gas Pool | 10,678 MCF |
| Federal 8 FC No. 2 | Flora Vista-Fruitland Sand Gas Pool | 1,386 MCF |
| | Basin-Fruitland Coal Gas Pool | 7,858 MCF |
| Federal 18 No. 1 | Basin-Fruitland Coal Gas Pool | 10,800 MCF |
| | | |

Total Production by Pool: (June, 2007):

| | |
|--|-------------------|
| <i>Basin-Fruitland Coal Gas Pool</i> | <i>30,034 MCF</i> |
| <i>Flora Vista-Fruitland Sand Gas Pool</i> | <i>3,466 MCF</i> |
| <i>Fulcher Kutz-Pictured Cliffs Gas Pool</i> | <i>0 MCF</i> |

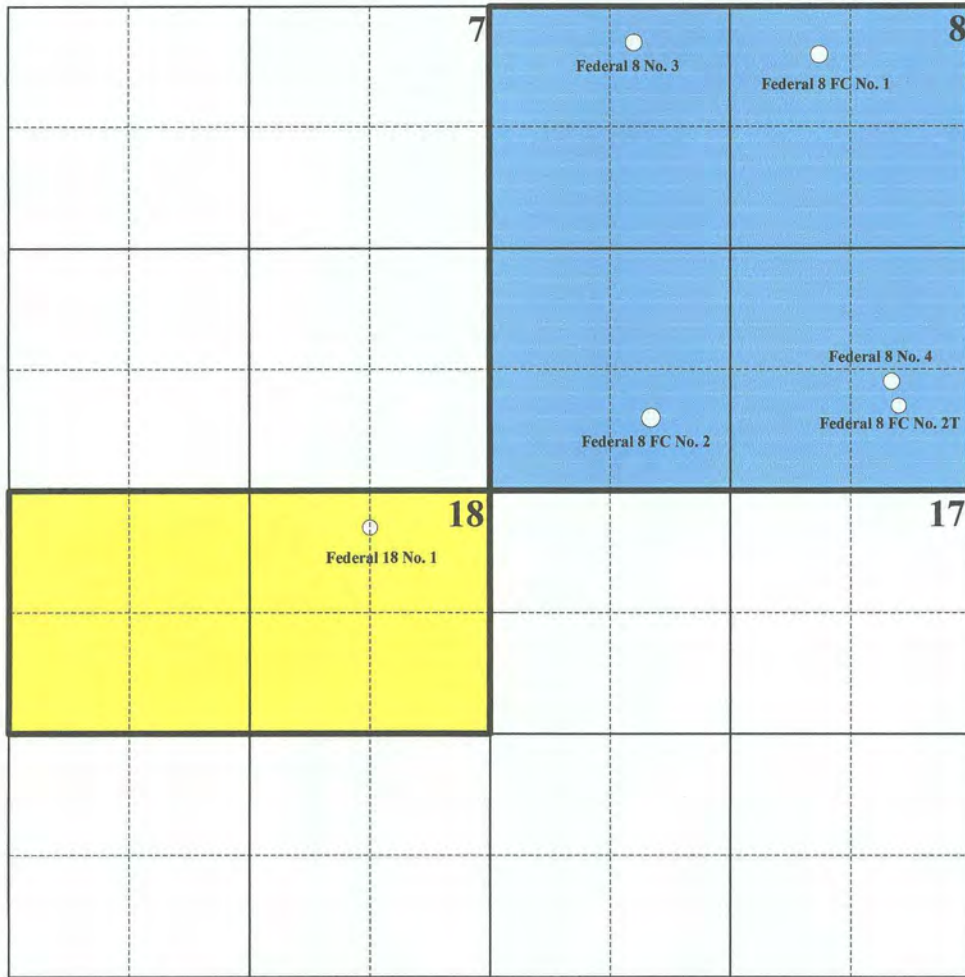
| | |
|----------------------|--------------------------|
| <i>Total:</i> | <i>33,500 MCF</i> |
|----------------------|--------------------------|

Attachment 2



12W

30N

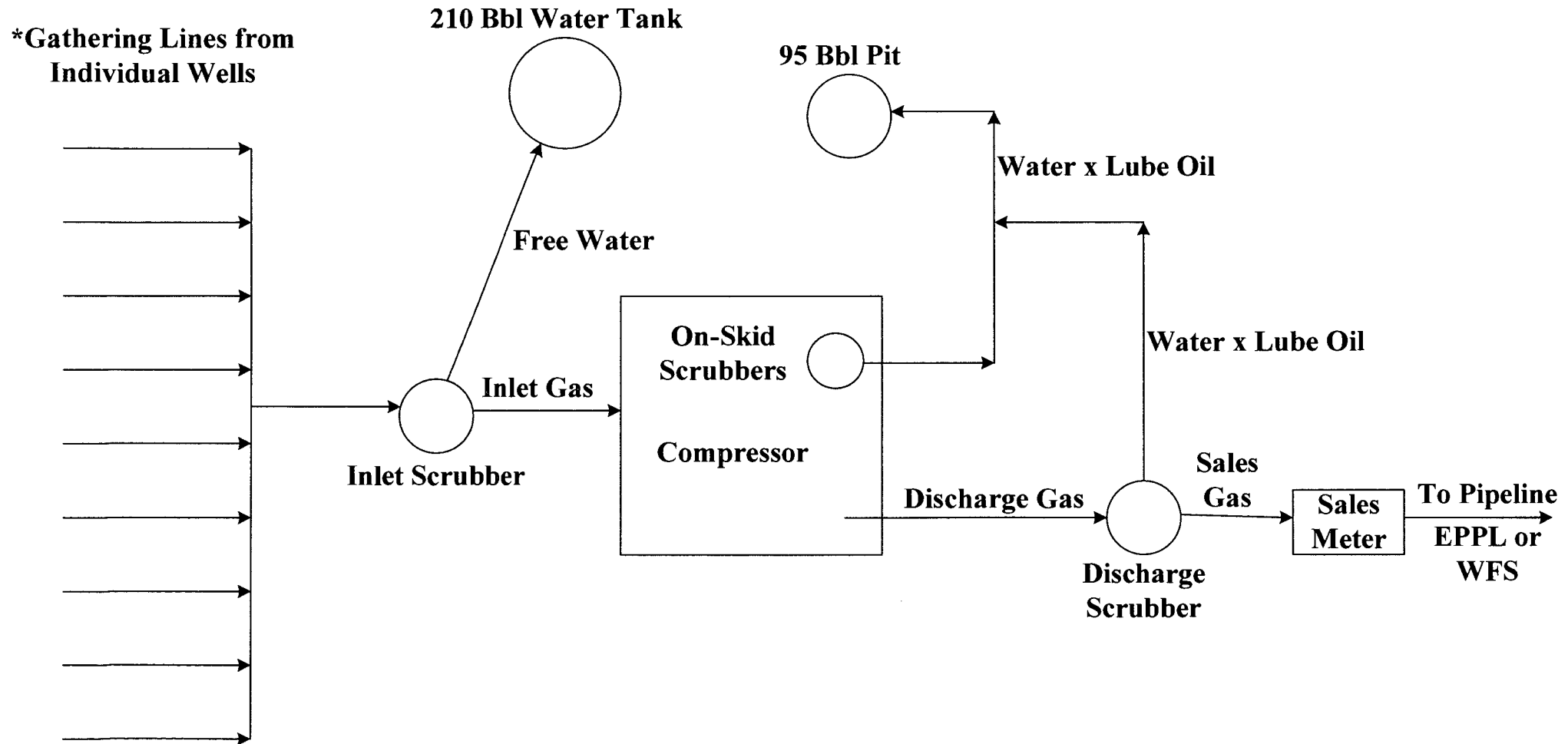


Federal Lease No. NM-047
Federal Lease No. NM-0498

**Pogo Producing (San Juan) Company
Federal 8 CDP Gas Gathering System
ATTACHMENT 4**

POGO PRODUCING (SAN JUAN) COMPANY TYPICAL SAN JUAN BASIN CDP SCHEMATIC AND FLOW DIAGRAM

(Federal 8 CDP Gas Gathering System Facilities are Located in
the SE/4 SW/4 of Section 8, T-30 North, Range 12 West)



***Allocation Meters at Each Wellsite**

ATTACHMENT 5



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. CP270033
CUST. NO. 62780 - 10525

WELL/LEASE INFORMATION

| | | | |
|---------------|--------------------|---------------|------------|
| CUSTOMER NAME | POGO PRODUCTION | SOURCE | |
| WELL NAME | AMOCO #1R | PRESSURE | 11 PSI G |
| COUNTY/ STATE | SAN JUAN NM | SAMPLE TEMP | 72 DEG.F |
| LOCATION | | WELL FLOWING | Y |
| FIELD | | DATE SAMPLED | 04/14/2007 |
| FORMATION | | SAMPLED BY | JADE SALES |
| CUST.STN.NO. | 202A27168 T8379 | FOREMAN/ENGR. | |

REMARKS

| COMPONENT | MOLE % | ANALYSIS | | |
|-------------|---------|----------|----------|---------|
| | | GPM** | B.T.U.* | SP.GR * |
| NITROGEN | 0.401 | 0.0000 | 0.00 | 0.0039 |
| CO2 | 0.211 | 0.0000 | 0.00 | 0.0032 |
| METHANE | 97.939 | 0.0000 | 991.44 | 0.5426 |
| ETHANE | 1.439 | 0.3846 | 25.52 | 0.0149 |
| PROPANE | 0.008 | 0.0022 | 0.20 | 0.0001 |
| I-BUTANE | 0.002 | 0.0007 | 0.07 | 0.0000 |
| N-BUTANE | 0.000 | 0.0000 | 0.00 | 0.0000 |
| I-PENTANE | 0.000 | 0.0000 | 0.00 | 0.0000 |
| N-PENTANE | 0.000 | 0.0000 | 0.00 | 0.0000 |
| HEXANE PLUS | 0.000 | 0.0000 | 0.00 | 0.0000 |
| TOTAL | 100.000 | 0.3875 | 1,017.23 | 0.5647 |

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

| | | |
|-------------------------------------|---------|---|
| COMPRESSIBILITY FACTOR (1/Z) | 1.0020 | GPM, BTU, and SPG calculations as shown |
| BTU/CU.FT (DRY) CORRECTED FOR (1/Z) | 1,019.3 | above are based on current GPA factors. |
| BTU/CU.FT (WET) CORRECTED FOR (1/Z) | 1,002.4 | |
| REAL SPECIFIC GRAVITY | 0.5656 | |

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

| | | | |
|------------------|---------|-------------------|---------------|
| DRY BTU @ 14.650 | 1,013.7 | CYLINDER # | CPA062 |
| DRY BTU @ 14.696 | 1,016.9 | CYLINDER PRESSURE | 10 PSIG |
| DRY BTU @ 14.730 | 1,019.3 | DATE RUN | 04/20/2007 |
| DRY BTU @ 15.025 | 1,039.7 | ANALYSIS RUN BY | ROSEANN MUNIZ |



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. PC270023
CUST. NO. 62780 - 10480

WELL/LEASE INFORMATION

| | | | |
|---------------|----------------------|---------------|-----------------|
| CUSTOMER NAME | POGO PRODUCTION | SOURCE | WELLHEAD CASING |
| WELL NAME | SAN JUAN FEDERAL 1-T | PRESSURE | 48 PSI G |
| COUNTY/ STATE | SAN JUAN NM | SAMPLE TEMP | N/A DEG.F |
| LOCATION | | WELL FLOWING | Y |
| FIELD | | DATE SAMPLED | 03/14/2007 |
| FORMATION | FRUITLAND COAL | SAMPLED BY | JAMES MCGAHA |
| CUST.STN.NO. | 202A357095 T8409 | FOREMAN/ENGR. | |

REMARKS

| ANALYSIS | | | | |
|-------------|---------|--------|----------|---------|
| COMPONENT | MOLE % | GPM** | B.T.U.* | SP.GR * |
| NITROGEN | 0.159 | 0.0000 | 0.00 | 0.0015 |
| CO2 | 1.272 | 0.0000 | 0.00 | 0.0193 |
| METHANE | 96.120 | 0.0000 | 973.02 | 0.5325 |
| ETHANE | 1.415 | 0.3782 | 25.10 | 0.0147 |
| PROPANE | 0.593 | 0.1633 | 14.96 | 0.0090 |
| I-BUTANE | 0.100 | 0.0327 | 3.26 | 0.0020 |
| N-BUTANE | 0.140 | 0.0441 | 4.58 | 0.0028 |
| I-PENTANE | 0.048 | 0.0176 | 1.92 | 0.0012 |
| N-PENTANE | 0.035 | 0.0127 | 1.41 | 0.0009 |
| HEXANE PLUS | 0.118 | 0.0519 | 6.07 | 0.0038 |
| TOTAL | 100.000 | 0.7005 | 1,030.32 | 0.5877 |

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

| | | |
|-------------------------------|-------|---------|
| COMPRESSIBILITY FACTOR | (1/Z) | 1.0020 |
| BTU/CU.FT (DRY) CORRECTED FOR | (1/Z) | 1,032.6 |
| BTU/CU.FT (WET) CORRECTED FOR | (1/Z) | 1,015.5 |
| REAL SPECIFIC GRAVITY | | 0.5888 |

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

| | | | |
|------------------|---------|-------------------|----------------|
| DRY BTU @ 14.650 | 1,027.0 | CYLINDER # | 7005 |
| DRY BTU @ 14.696 | 1,030.2 | CYLINDER PRESSURE | 68 PSIG |
| DRY BTU @ 14.730 | 1,032.6 | DATE RUN | 03/14/2007 |
| DRY BTU @ 15.025 | 1,053.3 | ANALYSIS RUN BY | BRANDY ROBERTS |



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. PC260024
CUST. NO. 62780 - 10490

WELL/LEASE INFORMATION

| | | | |
|---------------|-----------------|---------------|-----------|
| CUSTOMER NAME | POGO PRODUCTION | SOURCE | |
| WELL NAME | ARNIE 1 (PC) | PRESSURE | 21 PSIG |
| COUNTY/ STATE | SAN JUAN NM | SAMPLE TEMP | 65 DEG.F |
| LOCATION | | WELL FLOWING | Y |
| FIELD | | DATE SAMPLED | 6/13/2006 |
| FORMATION | PICTURED CLIFFS | SAMPLED BY | |
| CUST.STN.NO. | | FOREMAN/ENGR. | |

REMARKS

| ANALYSIS | | | | |
|-------------|---------|--------|---------|---------|
| COMPONENT | MOLE % | GPM** | B.T.U.* | SP.GR * |
| NITROGEN | 4.343 | 0.0000 | 0.00 | 0.0420 |
| CO2 | 4.821 | 0.0000 | 0.00 | 0.0733 |
| METHANE | 87.101 | 0.0000 | 881.72 | 0.4825 |
| ETHANE | 2.413 | 0.6450 | 42.80 | 0.0251 |
| PROPANE | 0.886 | 0.2440 | 22.35 | 0.0135 |
| I-BUTANE | 0.235 | 0.0769 | 7.66 | 0.0047 |
| N-BUTANE | 0.108 | 0.0340 | 3.53 | 0.0022 |
| I-PENTANE | 0.050 | 0.0183 | 2.01 | 0.0012 |
| N-PENTANE | 0.010 | 0.0036 | 0.40 | 0.0002 |
| HEXANE PLUS | 0.033 | 0.0145 | 1.70 | 0.0011 |
| TOTAL | 100.000 | 1.0363 | 962.17 | 0.6458 |

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

| | |
|-------------------------------------|--------|
| COMPRESSIBILITY FACTOR (1/2) | 1.0020 |
| BTU/CU.FT (DRY) CORRECTED FOR (1/2) | 964.3 |
| BTU/CU.FT (WET) CORRECTED FOR (1/2) | 948.4 |
| REAL SPECIFIC GRAVITY | 0.6470 |

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

| | |
|------------------|-------|
| DRY BTU @ 14.650 | 959.0 |
| DRY BTU @ 14.696 | 962.1 |
| DRY BTU @ 14.730 | 964.3 |
| DRY BTU @ 15.025 | 983.6 |

| | |
|-------------------|-----------------|
| CYLINDER # | 4122 |
| CYLINDER PRESSURE | 24 PSIG |
| DATE RUN | 6/13/2006 |
| ANALYSIS RUN BY | TIFFANI MONTOYA |

Pogo Producing (San Juan) Company
P.O. Box 10340
Midland, Texas 79702

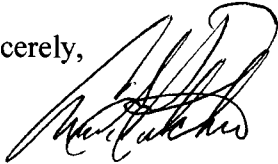
Contact Party: Ms. Ann E. Ritchie
Regulatory Agent
Phone (432) 684-6381

Re: Form C-107-B (Application for Surface Commingling)
Federal 8 CDP Gas Gathering System
Section 8, N/2 of Section 18, T-30 North, R-12 West,
San Juan County, New Mexico

TO ALL INTEREST OWNERS (LIST ATTACHED^{*})

Enclosed please find a copy of Form C-107-B that has been filed with the New Mexico Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the wells to be surface commingled, you are being provided a copy of this application pursuant to Division Rule No. 19.15.5.303(B)(4)(d). Any objection to the application must be filed with the Oil Conservation Division at the above address, within 20 days. If you have questions concerning this application, please contact me at (432) 684-6381.

Sincerely,

A handwritten signature in black ink, appearing to read "Ann E. Ritchie", written over a horizontal line.

Ann E. Ritchie
Regulatory Agent

*Pogo Producing (San Juan) Company
Federal 8 CCP
Ownership Listing*

| NAME AND ADDRESS | SSN | OWNER NO | DECIMAL INTEREST | INTEREST TYPE |
|---|-----|----------|---------------------|------------------|
| SHRINERS HOSPITALS FOR CHILD ✓ C/O NORTHERN TRUST BK OF TX P O BOX 226270 DALLAS TX 75222-6270 | | 27596 | 0.00517500 | O |
| DAVID WILLIAMS ✓ 5422 PALACE DRIVE RICHARDSON TX 75082 | | 27614 | 0.00341875 | O |
| STAPLETON ENTERPRISES ✓ 421 FOREST OAKS FAIRVIEW TX 75069 | | 27632 | 0.01000000 | O |
| CRAIG H SLUETZ ✓ 4029 TUMBRIL LANE PLANO TX 75023 | | 27714 | 0.00341875 | O |
| MARK J WESTERVELT ✓ POST OFFICE BOX 685 CAMP VERDE AZ 86322 | | 27751 | 0.00125000 | O |
| YOUNGBLOOD FAMILY TRUST ✓ MADONNA LEE TRUSTEE 1542 WHISPERING OAKS BRIGHTON MI 48116 | | 27792 | 0.01070000 | O |
| TEXAKOMA OPERATING LP ONE LINCOLN CENTRE 5400 LBJ FREEWAY SUITE 500 DALLAS TX 75240 | | 30786 | 0.00843750 | O |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | | 14 | 0.19658856 | W |
| GEORGE W BUTLER 1191 PACIFIC COVE LANE HUNTINGTON BEACH CA 92648 | | 26551 | 0.01372396 | W |
| DONALD W CANDY 1103 MORNINGSTAR TR RICHARDSON TX 75081 | | 26566 | 0.01372396 | W |
| GEOFFREY D COMMONS COMMONS MARITAL TRUST 122 PATRICIAN WAY PASADENA CA 91105 | | 26613 | 0.05489583 | W |
| DUANE COTTER P O BOX 8294 WESLACO TX 78596 | | 26628 | 0.01372396 | W |
| JOHN DILLON P O BOX 1773 DURANGO CO 81302 | | 26659 | 0.02744792 | W |
| DAVID JONES 32 LA JOLLA CIRCLE MONTGOMERY TX 77356 | | 27225 | 0.01372396 | W |
| JAMES KENNETH LEE 18514 LOST MAPLES COURT HUMBLE TX 77346 | | 27286 | 0.01372396 | W |

*Pogo Producing (San Juan) Company
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| <u>NAME AND ADDRESS</u> | <u>SSN</u> | <u>OWNER NO</u> | <u>DECIMAL INTEREST</u> | <u>INTEREST TYPE</u> |
|--|------------|-----------------|-----------------------------|--------------------------|
| ROBERT H MCKENZIE JR 1711 MEDITERRANEAN AVENUE VIRGINIA BEACH VA 23451 | | 27363 | 0.02744792 | W |
| MERRILL LYNCH JG HEIMSTAEDT CR R J PARKS TR ACCT 230-16327 4695 MC ARTHUR CT #1600 NEWPORT BEACH CA 92660 | | 27464 | 0.01372396 | W |
| JAY PERRY MIRIAM D BLUM 1560 OLD NORTH GATE ROAD COLORADO SPRINGS CO 80921-3318 | | 27477 | 0.02744792 | W |
| RAY JOE RILEY 121 CR 219 HART TX 79043 | | 27531 | 0.01372396 | W |
| MARIANNE SEMINARIO TRUSTEE MARIANNE SEMINARIO TR 9-2-91 135-B MAJORCA AVENUE LAGUNA HILLS CA 92653 | | 27587 | 0.01372396 | W |
| 6 R LAND LIVESTOCK PTRS C/O KEVIN RILEY 500 US HIGHWAY 385 SPRINGLAKE TX 79082-6201 | | 27605 | 0.01372396 | W |
| HOWARD R BARRON LTD PS TRUST 1366 SHERIDAN ROAD HIGHLAND PARK IL 60035 | | 27651 | 0.01372396 | W |
| KENNETH M TASKY 10386 E IDA AVENUE GREENWOOD VILLAGE CO 80111 | | 27659 | 0.01372396 | W |
| STEVE TRUBENBACH P O BOX 333 MUNSTER TX 76252 | | 27687 | 0.01372396 | W |
| UNIVERSAL CONVERSION TOOLS LLP DAN O'HARA 16775 ADDISON ROAD #410 ADDISON TX 75001 | | 27705 | 0.01372396 | W |
| JOHN G WILKERSON JR BOX 2525 LUBBOCK TX 79408 | | 27766 | 0.01372396 | W |
| KEVIN B BLAIR 14660 S DIAMONDHEAD MONTGOMERY TX 77356 | | 27797 | 0.01372396 | W |

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Federal 8 CDP
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|--|------------|-----------------|-----------------------------|--------------------------|
| DELETED INTEREST | | 9999 | | R |
| BUREAU OF LAND MANAGEMENT ✓ | | 26542 | 0.12500000 | R |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | | 14 | 0.15478120 | O |
| XTO ENERGY INC ✓ 135 S LASALLE STREET DEPT 4853 CHICAGO IL 60674-4853 | | 12750 | 0.09860000 | O |
| DAVID R SUTER 1068 VZ 2710 MABANK TX 75147 | | 26502 | 0.00341875 | O |
| RODNEY A KIEL 2709 LOCH HAVEN PLANO TX 75023 | | 26555 | 0.00341875 | O |
| TOMMY L SPRINKLE 5200 KELLER SPRINGS ROAD SUITE 835 DALLAS TX 75248 | | 26571 | 0.00341875 | O |
| MARY SUZANNE ENRIGHT ✓ 2129 CAMPO ALEGRE TEMPE AZ 85281 | | 26709 | 0.00125000 | O |
| FREDRIC OWEN HAWKINS ✓ 205 AUSTIN AVENUE ATHERTON CA 94027-4005 | | 27125 | 0.00517500 | O |
| JANE W HERION ✓ PO BOX 8226 SPOKANE WA 99203 | | 27137 | 0.00125000 | O |
| BONNIE H JOHN ✓ 8451 MONROE WAY THORTON CO 80229 | | 27215 | 0.00500000 | O |
| FRANCIS H LINDLEY JR TTEE ✓ FRANCIS H LINDLEY LIVING TRUST PO BOX 1404 ROSS CA 94957-1404 | | 27299 | 0.00517500 | O |
| KAREN BOSICK MCAFEE ✓ 1358 FERNCLIFF CT PUEBLO WEST CO 81007 | | 27337 | 0.00500000 | O |
| MICHELLE A ROY ROGERS & ✓ SCOTT G ROGERS JT 210 SCENIC DRIVE ASHLAND OR 97520 | | 27546 | 0.00517500 | O |
| ANN L SHERIDAN ✓ 447 E LILAC TEMPE AZ 85281 | | 27591 | 0.00125000 | O |

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**Pogo Producing (San Juan) Company
Federal 8 CDP
Ownership Listing**

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| BUREAU OF LAND MANAGEMENT ✓ | | 26542 | 0.12500000 | R |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | | 14 | 0.15371800 | O |
| XTO ENERGY INC ✓ 135 S LASALLE STREET DEPT 4853 CHICAGO IL 60674-4853 | | 12750 | 0.09860000 | O |
| MARY SUZANNE ENRIGHT ✓ 2129 CAMPO ALEGRE TEMPE AZ 85281 | | 26709 | 0.00125000 | O |
| FREDRIC OWEN HAWKINS ✓ 205 AUSTIN AVENUE ATHERTON CA 94027-4005 | | 27125 | 0.00517500 | O |
| JANE W HERION ✓ PO BOX 8226 SPOKANE WA 99203 | | 27137 | 0.00125000 | O |
| BONNIE H JOHN ✓ 9453 MONROE WAY THORTON CO 80229 | | 27215 | 0.00500000 | O |
| JACK ANDREWS PETROLEUM INVSTMT ✓ <i>add</i> 11555 NORTH 95TH WAY SCOTTSDALE AZ 85260 | | 27254 | 0.00500000 | O |
| FRANCIS H LINDLEY JR TTEE ✓ FRANCIS H LINDLEY LIVING TRUST PO BOX 1404 ROSS CA 94957-1404 | | 27299 | 0.00517500 | O |
| KAREN BOSICK MCAFEE ✓ 1358 FERNCLIFF CT PUEBLO WEST CO 81007 | | 27337 | 0.00500000 | O |
| RICHARD HAGAR ✓ <i>add</i> 4342 CR 2011 WALNUT SPRINGS TX 76690 | | 27478 | 0.00234400 | O |
| MICHELLE A ROY ROGERS & ✓ SCOTT G ROGERS JT 210 SCENIC DRIVE ASHLAND OR 97520 | | 27546 | 0.00517500 | O |
| ANN L SHERIDAN ✓ 447 E LILAC TEMPE AZ 85281 | | 27591 | 0.00125000 | O |
| SHRINERS HOSPITALS FOR CHILD ✓ C/O NORTHERN TRUST BK OF TX P O BOX 226270 DALLAS TX 75222-6270 | | 27596 | 0.00517500 | O |

Pogo Producing (San Juan) Company
Federal 8 CDP
Ownership Listing

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|--|-----|----------|---------------------|------------------|
| DAVID WILLIAMS ✓ 5422 PALACE DRIVE RICHARDSON TX 75082 | | 27614 | 0.00234400 | O |
| STAPLETON ENTERPRISES ✓ 421 FOREST OAKS FAIRVIEW TX 75069 | | 27632 | 0.01500000 | O |
| CRAIG H SLUBTZ ✓ 4029 TUMBIL LANE PLANO TX 75023 | | 27714 | 0.00234400 | O |
| MARK J WESTERVELT ✓ POST OFFICE BOX 685 CAMP VERDE AZ 86322 | | 27751 | 0.00125000 | O |
| YOUNGBLOOD FAMILY TRUST ✓ MADONNA LEE, TRUSTEE 1542 WHISPERING OAKS BRIGHTON MI 48116 | | 27792 | 0.01070000 | O |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | | 14 | 0.25925000 | W |
| MARILYN F BOGLE <i>add</i> 3842 GLENHEATHER HOUSTON TX 77068 | | 26505 | 0.01225000 | W |
| JIM B BURNS <i>add</i> P O BOX 41 CANTON TX 75103 | | 26547 | 0.01225000 | W |
| ALFRED B CARRICK <i>add</i> C/O SDA ASSOCIATION OF COLORADO 2520 S DOWNING STREET DENVER CO 80210 | | 26556 | 0.02250000 | W |
| TERRY L COLLINS <i>add</i> 6713 BELLAMY AVENUE SPRINGFIELD VA 22152 | | 26609 | 0.02250000 | W |
| WOLFRAM ERMEL <i>add</i> 5392 LEON STREET OCEANSIDE CA 92057 | | 26711 | 0.01225000 | W |
| NORMAN ANDERSEN <i>add</i> P O BOX 301 DALEVILLE VA 24083 | | 27191 | 0.02450000 | W |
| CAYNE LABURE <i>add</i> 8850 HEMPSTEAD HWY HOUSTON TX 77008 | | 27266 | 0.00816700 | W |
| LINDA J LAWRENCE <i>add</i> 6209 SHIRLEY DRIVE FORT WORTH TX 76180 | | 27279 | 0.01225000 | W |
| ROBERT A LEGGETT <i>add</i> 10750 COUNTY ROAD 308 LLANO TX 78643 | | 27288 | 0.00816600 | W |

**Pogo Producing (San Juan) Company
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Ownership Listing**

| <u>NAME AND ADDRESS</u> | <u>SSN</u> | <u>OWNER NO</u> | <u>DECIMAL INTEREST</u> | <u>INTEREST TYPE</u> |
|---|--|-----------------|-----------------------------|--------------------------|
| MEREDITH RESOURCES TRUST #2 12692 QUARTER HORSE ROAD MARION IL 62959 |  | 27380 | 0.01225000 | W |
| DAVID R METCALF TRUSTEE METCALF FAMILY LIVING TRUST 2920 ROHRER DRIVE LAFAYETTE CA 94549 | | 27382 | 0.04900000 | W |
| TOM NOWOTNY 4368 S AKRON STREET GREENWOOD VILLAGE CO 80111 | | 27443 | 0.02450000 | W |
| JOHN R PARKS 3611 CAHUENGA BLVD HOLLYWOOD CA 90068 | | 27463 | 0.02450000 | W |
| DAVID PETTY 13219 REGENCY OAK LANE CYPRESS TX 77429 | | 27482 | 0.00816700 | W |
| WILLIAM C SHEBESTA 2207 DANUBE WAY UPLAND CA 91784 | | 27590 | 0.01225000 | W |
| GLOVER E WADINGTON 3925 PLACITA DE LA ESCARPA TUCSON AZ 85750 | | 27721 | 0.01225000 | W |
| HENRY A WILLMS POST OFFICE BOX 361 HARLINGEN TX 78551 | | 27777 | 0.01225000 | W |
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|--|-------------|----------|---------------------|------------------|
| DELETED INTEREST | | 9999 | | R |
| BUREAU OF LAND MANAGEMENT ✓ | | 26542 | 0.12500000 | R |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | 75-1847491 | 14 | 0.12921790 | O |
| XTO ENERGY INC ✓ 135 S LASALLE STREET DEPT 4853 CHICAGO IL 60674-4853 | 75-2347769 | 12750 | 0.09860000 | O |
| DAVID R SUTER ✓ 1068 V2 2710 MABANK TX 75147 | 227-54-7693 | 26502 | 0.00166670 | O |
| RODNEY A KIEL ✓ 2709 LOCH HAVEN PLANO TX 75023 | 524-76-6301 | 26555 | 0.00166670 | O |
| TOMMY L SPRINKLE ✓ 5200 KELLER SPRINGS ROAD SUITE 835 DALLAS TX 75248 | 514-36-5183 | 26571 | 0.00166670 | O |
| MARY SUZANNE ENRIGHT ✓ 2129 CAMPO ALEGRE TEMPE AZ 85281 | 527-52-9881 | 26709 | 0.00125000 | O |
| FREDRIC OWEN HAWKINS ✓ 205 AUSTIN AVENUE ATHERTON CA 94027-4005 | 564-46-6187 | 27125 | 0.00517500 | O |
| JANE W HERION ✓ PO BOX 8226 SPOKANE WA 99203 | 526-56-9374 | 27137 | 0.00125000 | O |
| BONNIE H JOHN ✓ 8453 MONROE WAY THORTON CO 80229 | 524-36-1392 | 27215 | 0.00500000 | O |
| JACK ANDREWS PETROLEUM INVSTMT ✓ 11555 NORTH 95TH WAY <i>on page 2</i> SCOTTSDALE AZ 85260 | 75-2208620 | 27254 | 0.00500000 | O |
| FRANCIS H LINDLEY JR TTEE ✓ FRANCIS H LINDLEY LIVING TRUST PO BOX 1404 ROSS CA 94957-1404 | 569-66-1589 | 27299 | 0.00517500 | O |
| KAREN BOSICK MCAFEE ✓ 1358 FERNCLIFF CT PUEBLO WEST CO 81007 | 522-58-3756 | 27337 | 0.00500000 | O |
| RICHARD HAGAR ✓ <i>on page 2</i> 4342 CR 2011 WALNUT SPRINGS TX 76690 | 466-88-1008 | 27478 | 0.00234400 | O |

**Pogo Producing (San Juan) Company
Federal 8 CDP
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| NAME AND ADDRESS | SSN | OWNER NO | DECIMAL INTEREST | INTEREST TYPE |
|---|-------------|----------|------------------|---------------|
| MICHELLE A ROY ROGERS & ✓ SCOTT G ROGERS JT 210 SCENIC DRIVE ASHLAND OR 97520 | 453-60-6367 | 27546 | 0.00517500 | O |
| ANN L. SHERIDAN ✓ 447 E LILAC TEMPE AZ 85281 | 527-78-3695 | 27591 | 0.00125000 | O |
| SHRINERS HOSPITALS FOR CHILD ✓ C/O NORTHERN TRUST BK OF TX P O BOX 226270 DALLAS TX 75222-6270 | 36-2193608 | 27596 | 0.00517500 | O |
| DAVID WILLIAMS ✓ 5422 PALACE DRIVE RICHARDSON TX 75082 | 442-58-8954 | 27614 | 0.00234400 | O |
| STAPLETON ENTERPRISES ✓ 421 FOREST OAKS FAIRVIEW TX 75069 | 75-2567354 | 27632 | 0.01500000 | O |
| CRAIG H SLUETZ ✓ 4029 TUMBRIL LANE PLANO TX 75023 | 327-44-2371 | 27714 | 0.00234400 | O |
| MARK J WESTERVELT ✓ POST OFFICE BOX 685 CAMP VERDE AZ 86322 | 526-46-8384 | 27751 | 0.00125000 | O |
| YOUNGBLOOD FAMILY TRUST ✓ MADONNA LEE, TRUSTEE 1542 WHISPERING OAKS BRIGHTON MI 48116 | 36-6836597 | 27792 | 0.01070000 | O |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | 75-1847491 | 14 | 0.31550000 | W |
| ALFRED B CARRICK ✓ C/O SDA ASSOCIATION OF COLORADO 2520 S DOWNING STREET DENVER CO 80210 | 513-36-1955 | 26556 | 0.02250000 | W |
| TERRY L COLLINS ✓ 6713 BELLAMY AVENUE SPRINGFIELD VA 22152 | 486-48-6591 | 26609 | 0.02250000 | W |
| GEOFFREY D COMMONS ✓ 122 PATRICIAN WAY PASADENA CA 91105 | 569-52-5620 | 26615 | 0.01225000 | W |
| R L KING FAMILY LTD PARTNERSHP 213 NORTH CROCKET STREET GRANBURY TX 76048 | 75-2917716 | 27246 | 0.01225000 | W |
| LAIL INVESTMENT COMPANY LLC DORTHY M LAIL 19362 BAYWATER LANE HUNTINGTON BEACH CA 92646 | 95-4817470 | 27267 | 0.01225000 | W |
| ROBERT A LEGGETT ✓ 10750 COUNTY ROAD 308 LLANO TX 78643 | 462-80-7805 | 27288 | 0.01225000 | W |

Handwritten notes:
 - Next to Alfred B Carrick: X = on other page ②
 - Next to Terry L Collins: X page ②
 - Next to Geoffrey D Commons: X on page ①
 - Next to R L King Family Ltd Partnership: add
 - Next to Lail Investment Company LLC: add
 - Next to Robert A Leggett: add page ②

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|---|-------------|----------|---------------------|------------------|
| T EUGENE LEWIS AND NANCY C LEWIS JTWROS 6406 BROOK LAKE DRIVE DALLAS TX 75248 <i>add</i> | 450-80-1085 | 27296 | 0.01225000 | W |
| MARTIN L MURDOCK III 3705 96TH STREET LUBBOCK TX 79423 <i>add</i> | 525-88-0957 | 27414 | 0.01225000 | W |
| JAY PERRY ✓ MIRIAM D BLUM 1560 OLD NORTH GATE ROAD COLORADO SPRINGS CO 80921-3318 | 101-32-2120 | 27477 | 0.02450000 | W |
| RAY JOE RILEY ✓ 121 CR 219 HART TX 79043 | 462-60-9502 | 27531 | 0.01225000 | W |
| 6 R LAND LIVESTOCK PTRS ✓ C/O KEVIN RIDEY 500 US HIGHWAY 385 SPRINGLAKE TX 79082-6201 | 75-2142642 | 27605 | 0.04900000 | W |
| ROBERT T BENZ C/O RETSCO INC. 7123 BREEN DRIVE HOUSTON TX 77086 <i>Add</i> | 386-30-7620 | 27719 | 0.01225000 | W |
| HENRY A WILLMS ✓ POST OFFICE BOX 361 HARLINGEN TX 78551 <i>page 2</i> | 451-80-4301 | 27777 | 0.01225000 | W |
| B CHARLES & LADONNA A SPRADLIN 29 RIM ROAD KILGORE TX 75662 <i>Add</i> | 446-34-6859 | 29594 | 0.02450000 | W |

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Pogo Producing (San Juan) Company
Federal 8 CDP
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|--|-------------|----------|---------------------|------|
| DELETED INTEREST | | 9999 | | R |
| BUREAU OF LAND MANAGEMENT ✓ | | 26542 | 0.12500000 | R |
| DAVID R SUTER ✓ 1068 VZ 2710 MABANK TX 75147 | 227-54-7693 | 26502 | 0.00225000 | O |
| RODNEY A KIEL ✓ 2709 LOCH HAVEN PLANO TX 75023 | 524-76-6301 | 26555 | 0.00225000 | O |
| TOMMY L SPRINKLE ✓ 5200 KELLER SPRINGS ROAD SUITE 835 DALLAS TX 75248 | 514-36-5183 | 26571 | 0.00225000 | O |
| JOHN SCHUMACHER 530 WEST SIXTH STREET LOS ANGELES CA 90014 Add | | 27578 | 0.05000000 | O |
| DAVID WILLIAMS ✓ 5422 PALACE DRIVE RICHARDSON TX 75082 | 442-58-8954 | 27614 | 0.00225000 | O |
| FRANK E STICKLE AND WIFE VERA STICKLE | | 27640 | 0.00500000 | O |
| CRAIG H SLUETZ ✓ 4029 TUMBIL LANE PLANO TX 75023 | 327-44-2371 | 27714 | 0.00225000 | O |
| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | 75-1647491 | 14 | 0.60375000 | W |
| XTO ENERGY INC ✓ 135 S LASALLE STREET DEPT 4853 CHICAGO IL 60674-4853 | 75-2347769 | 12750 | 0.20500000 | W |
| | | | 1.00000000 | |

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Pogo Producing (San Juan) Company
Federal 8 CDP
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| POGO PRODUCING (SAN JUAN) CO ✓ FORMERLY TEXAKOMA | 75-1847491 | 14 | 0.15478120 | O |
| XTO ENERGY INC ✓ 135 S LASALLE STREET DEPT 4853 CHICAGO IL 60674-4853 | 75-2347769 | 12750 | 0.09860000 | O |
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| RODNEY A KIEL ✓ 2709 LOCH HAVEN PLANO TX 75023 | 524-76-6301 | 26555 | 0.00341875 | O |
| TOMMY L SPRINKLE ✓ 5200 KELLER SPRINGS ROAD SUITE 835 DALLAS TX 75248 | 514-36-5183 | 26571 | 0.00341875 | O |
| MARY SUZANNE ENRIGHT ✓ 2129 CAMPO ALEGRE TEMPE AZ 85281 | 527-52-9881 | 26709 | 0.00125000 | O |
| FREDRIC OWEN HAWKINS ✓ 205 AUSTIN AVENUE ATHERTON CA 94027-4005 | 564-46-6187 | 27125 | 0.00517500 | O |
| JANE W HERION ✓ PO BOX 8226 SPOKANE WA 99203 | 526-56-9374 | 27137 | 0.00125000 | O |
| BONNIE H JOHN ✓ 8453 MONROE WAY THORTON CO 80229 | 524-36-1392 | 27215 | 0.00500000 | O |
| FRANCIS H LINDLEY JR TTEE ✓ FRANCIS H LINDLEY LIVING TRUST PO BOX 1404 ROSS CA 94957-1404 | 569-66-1589 | 27299 | 0.00517500 | O |
| KAREN BOSICK MCAPEE ✓ 1358 FERNCLIFF CT PUEBLO WEST CO 81007 | 522-58-3756 | 27337 | 0.00500000 | O |
| MICHELLE A ROY ROGERS & ✓ SCOTT C ROGERS JT 210 SCENIC DRIVE ASHLAND OR 97520 | 453-60-6367 | 27546 | 0.00517500 | O |
| ANN L SHERIDAN ✓ 447 E LILAC TEMPE AZ 85281 | 527-78-3695 | 27591 | 0.00125000 | O |

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| DAVID WILLIAMS 5422 PALACE DRIVE RICHARDSON TX 75082 | 442-58-8954 | 27614 | 0.00341875 | O |
| STAPLETON ENTERPRISES 421 FOREST OAKS FAIRVIEW TX 75069 | 75-2567354 | 27632 | 0.01000000 | O |
| CRAIG H SLUETZ 4029 TUMBRIL LANE PLANO TX 75023 | 327-44-2371 | 27714 | 0.00341875 | O |
| MARK J WESTERVELT POST OFFICE BOX 685 CAMP VERDE AZ 86322 | 526-46-8384 | 27751 | 0.00125000 | O |
| YOUNGBLOOD FAMILY TRUST MADONNA LEE, TRUSTEE 1542 WHISPERING OAKS BRIGHTON MI 48116 | 36-6836597 | 27792 | 0.01070000 | O |
| TEXAKOMA OPERATING LP ONE LINCOLN CENTRE 5400 LBJ FREEWAY SUITE 500 DALLAS TX 75240 | 20-2557944 | 30786 | 0.00843750 | O |
| POGO PRODUCING (SAN JUAN) CO FORMERLY TEXAKOMA | 75-1847491 | 14 | 0.30638024 | W |
| ROBERT W BUNDICK 1200 JIMMY PHILLIPS BLVD ANGLETON TX 77515 | 462-64-3867 | 26541 | 0.02744792 | W |
| JIM B BURNS P O BOX 41 CANTON TX 75103 | 452-40-6124 | 26547 | 0.01372396 | W |
| GEOFFREY D COMMONS COMMONS MARITAL TRUST 122 PATRICIAN WAY PASADENA CA 91105 | 569-52-5620 | 26613 | 0.05489583 | W |
| LESLIE L HOUGHTON 6709 BANCROFT WOODS DRIVE AUSTIN TX 78729 | 452-39-9834 | 27169 | 0.01372396 | W |
| BOBBY L JONES P O BOX 385 HUNTINGTON TX 75949 | 458-70-6533 | 27224 | 0.01372396 | W |
| TOM NOWOTNY 4368 S AKRON STREET GREENWOOD VILLAGE CO 80111 | 522-78-8952 | 27443 | 0.02744792 | W |
| RAY JOE RILEY 121 CR 219 HART TX 79043 | 462-60-9502 | 27531 | 0.01372396 | W |

TS367 - FEDERAL B #4
OIL AND/OR GAS DIVISION ORDER

| NAME AND ADDRESS | SSN | OWNER NO | DECIMAL INTEREST | INTREST TYPE |
|--|-------------|----------|---------------------|-----------------|
| 6 R LAND LIVESTOCK PTRS ✓ C/O KEVIN RILEY 500 US HIGHWAY 385 <i>page 1</i> SPRINGLAKE TX 79082-6201 | 75-2142642 | 27605 | 0.01372396 | W |
| STEVE TRUBENBACH ✓ P O BOX 333 <i>page 1</i> MUNSTER TX 76252 | 462-31-3851 | 27687 | 0.01372396 | W |
| ROBERT T BENZ ✓ C/O RETSCO INC. <i>page 3</i> 7123 BRESN DRIVE HOUSTON TX 77086 | 386-30-7620 | 27719 | 0.01372396 | W |
| THOMAS L BLACKMON <i>add</i> 5926 BLACKSMITH ROAD BONITA CA 91902 | 243-66-6141 | 27796 | 0.01372396 | W |
| B CHARLES & LADONNA A SPRADLIN ✓ 29 RIM ROAD KILGORE TX 75662 <i>page 3</i> | 446-34-6859 | 29594 | 0.01372396 | W |

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