DHC 5/17/99 234



OIL & GAS COMPANY

April 23, 1999

Energy, Minerals and Natural Resources Department Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87505-6429



Re: Rock Tank Unit #1 Section 7-T23S-R25E, NMPM Eddy County, New Mexico

Gentlemen,

Attached please find your form C-107-A, Application for Downhole Commingling for the above captioned well.

Redstone Oil & Gas Company is requesting that you approve this application at your earliest convenience.

Should you have any questions or comments regarding this application, please contact me or Scott Royal at this office at extension 114.

Very truly yours,

REDSTONE OIL & GAS COMPANY

Joe E. Small, CPL Vice President – Land (214) 368-0202 (Ext. 116)

cc: w/encl. Oil Conservation Division District II 811 South First Street Artesia, NM 88210

8235 DOUGLAS AVENUE, SUITE 1050 DALLAS, TEXAS 75225

(214) 368-0202 FAX (214) 739-0061 1625 N. French Dr., Hobbe, NM 88240 DISTRICT II 811 South First St., Artesie, NM 88210 DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410 DISTRICT IV

,1

#### State of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87505-6429

### APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A Revised March 17, 1999 APPROVAL PROCESS: \_\_\_\_Administrative \_\_\_Hearing EXISTING WELLBORE

\_X\_YES \_\_\_NO

| 2040 S. Pacheco, Santa Fe, NM 87505   |   |   |  |                               |  |                   |
|---|---|---|--|-------------------------------|--|-------------------|
| Redstone Oil & Gas Compar   | Ŋ   | 8235 Dougla                                     | as Avenue Suit                                   | e 1050 Dal                    | las, TX 7522                                       | 5                 |
| Operator<br>Rock Tank   | 1   |   | 23S R26E   | E                             | ddy  |                   |
| Lease<br>034397<br>OGRID NO Property Code _   | Well No.<br>018809 API_NO   | Unit Ltr Sec - Tw<br>30-015-2009                | 95   | х                             | unty<br>Spacing Unit Lease Type<br>State, (and/or) |                   |
| The following facts are submitted in<br>support of downhole comminging<br>1. Pool Name and<br>Pool Code   | Upper<br>Zone<br>Vpper Morrow<br>84040  |   | Intermediat<br>Zone                              | ie                            |  | ower<br>Zone<br>W |
| 2. Top and Bottom of<br>Pay Section (Perforations)  | 9965-78   |   |  |                               | 10,290-324   |                   |
| 3. Type of production<br>(Oil or Gas)   | Gas   |   |  |                               | Gas  |                   |
| 4. Method of Production<br>(Flowing or Artificial Lift)   | Flowing   |   |  |                               | Flowing  |                   |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift:  | a 1500 <sup>Current</sup>   | а.  |  |                               | a. 550   |                   |
| Estimated Current<br>Gas & Oil - Flowing:<br>Measured Current<br>All Gas Zones:<br>Estimated Or Measured Original   | B 3879 Original   | b.  |  |                               | ь. 4203  |                   |
| 6. Oil Gravity (□API) or<br>Gas BTU Content   | 1055  |   |  |                               | 1055   |                   |
| 7. Producing or Shut-In?  | Producing   |   |  |                               | SI   |                   |
|   | NO  |   |  |                               | NO   |                   |
| Production Marginal? (yes or no)<br>* If Shut-In, give date and oil/gas/<br>water rates of last production  | Date:<br>Rates:   | Date:<br>Rates                                  |  |                               | Date:<br>4/25/98<br>Rates: 860 Mc<br>30 BW         | f/D 0 BCPD        |
| Note: For new zones with no production history,<br>applicant shall be required to attach production<br>estimates and supporting data<br>* If Producing, give date andoil/gas/<br>water rates of recent test<br>(within 60 days)                                 | Date: 4/12/99<br>Rates: 430 Mcf/D 0 BCF<br>0 BWPD   | PD Date:  |  |                               | Date:<br>Rates:                                    |                   |
| 8. Fixed Percentage Allocation<br>Formula -% for each zone<br>(total of %'s to equal 100%)  | OII: Gas:<br>% 33 %   | Oil:  | Gas:<br>%  | %                             | Oil: Gas<br>%                                      | <sup>6</sup> 67 % |
| <ol> <li>If allocation formula is based u<br/>attachments with supporting da</li> <li>Are all working, overriding, and r<br/>If not, have all working, overridin<br/>Have all offset operators been giv</li> <li>Will cross-flow occur? <u>X</u> Yes</li> </ol> | royalty interests identical in<br>ng, and royalty interests b<br>en written notice of the pro   | n all comming<br>een notified b<br>posed downho | led zones?<br>y certified mail<br>e commingling? | ? X Yes<br>? X Yes<br>? X Yes | No<br>No<br>No                                     |                   |
| production be recovered, and will the<br>12. Are all produced fluids from all c   | e allocation formula be re  | liableX_Y                                       | es No (If  | No, attach ex                 | (planation)  | , elecci 1101104  |
| 13. Will the value of production be d   | <b>-</b>  |   | -  |                               |  |                   |
| 14. If this well is on, or communitize<br>United States Bureau of Land Ma   | d with, state or federal la<br>anagement has been noti  | nds, either the<br>fied in writing              | Commissione<br>of this applicat                  | r of Public Lai<br>ionX_Yes   | nds or the<br>No                                   |                   |
| 15. NMOCD Reference Cases for Ru  | lle 303(D) Exceptions:  | ORDER   | NO(S)  |                               |  |                   |
| * Production curve for<br>* For zones with no pr<br>* Data to support allo<br>* Notification list of all  | to be commingled showin<br>each zone for at least on<br>oduction history, estimate<br>cation method or formula.<br>I offset operators.<br>orking, overriding, and roy<br>ments, data, or document | e year. (If not<br>ed production (              | available, atta<br>ates and supp                 | ch explanatio<br>orting data. | n.)  |                   |
| I hereby certify that the mormation   | above is true and comple  | te to the best                                  | of my knowledg                                   | ge and belief.                | - <u>,,,,,,,,,,,,,,,,,,</u> ,,,,,,,,,,,,,,,,,,     |                   |
| SIGNATURE   | wegar_  |   | E <u>Enginee</u>                                 | <u>r</u>                      | DATE   | 4/23/99           |
| TYPE OR PRINT NAMEC. S. Ro  | yal   |   | TELEPHONE  | ENO. <u>(214)</u> 3           | <u>368-0202</u>                                    |                   |
|   |   |   |  |                               |  |                   |

Form C-102 Supersedes C-128 Effective 1-1-65

|                             |  | : x ·                   | i per sermen due la competencia              |  | · · · · · · · · · · · · · · · · · · ·  |
|-----------------------------|--|-------------------------|--|--|--|
| · · · ·                     |  |                         |  |  | La sura a su |
| · · ·····                   |  | I MEXICO OIL            | L CONSERVATION                               | An An  | Rom C-102<br>Supersedes C-12<br>Effective 1-1-55   |
|                             |  | All distances must be   | from the outer boundarie                     | s of the Section.                                |  |
| Operator<br>MORS            | ANTO COMPANY   |                         | Lease<br>ROCK TANK                           | UNIT   | Well No.   |
| Unit Letter                 | Section 7  | Township <b>23-8</b>    | Range <b>25-16</b>                           | County<br><b>Kody</b>                            |  |
| Actual Footage Loo<br>660   | cation of Well:<br>feet from the                         | North line and          | 920  | feet from the <b>West</b>                        | line   |
| Ground Level Elev:<br>3943  | Producing F  |                         |  | Lover Morrow<br>flag                             | Dedicated Acreage:   |
| 3. If more th<br>dated by o | communitization,   | unitization, force-pool | ling. etc?                                   | • • • • •  | of all owners been consoli-  |
| this form i<br>No allowa    | is "no," list the<br>if necessary.)<br>ble will be assig | ned to the well until a | criptions which hav<br>ll interests have bee | e actually been consol<br>en consolidated (by co | idated. (Use reverse side of<br>communitization, unitization,<br>en approved by the Commis-                    |
| M-05808-C                   | 660  | 181-05808-A             |  |  | CERTIFICATION  |
| *see other                  | side   |                         | 1  | l hereb  | y certify that the information con-  |

330

660

·90

1320 1650

1980. 2310 2640

2000

1500

1000

50Q

ation, unitization, forced-poolin ed by the Commis-FICATION 101-05808-C at the information con-\*see other tained herein is true and complete to the 920' best of my knowledge and belief U.S.A. 1/8 Roy. Name Lot 1 A. V. Vood Position Working Interest: Gulf 041 Corp. 54.6875 Dist. Prod. Supt

Company Sinclair Oil & Ges Co. 3.125 Monsanto Co. 21.09375 MORSARTO COMPARY Devid Easken 21.09375 Date 6-12-68 Royalty Interest: ſ U.S.A. - 1/8 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 **Registered Professional Engineer** and/or Land Surveyor Certificate No.

MEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

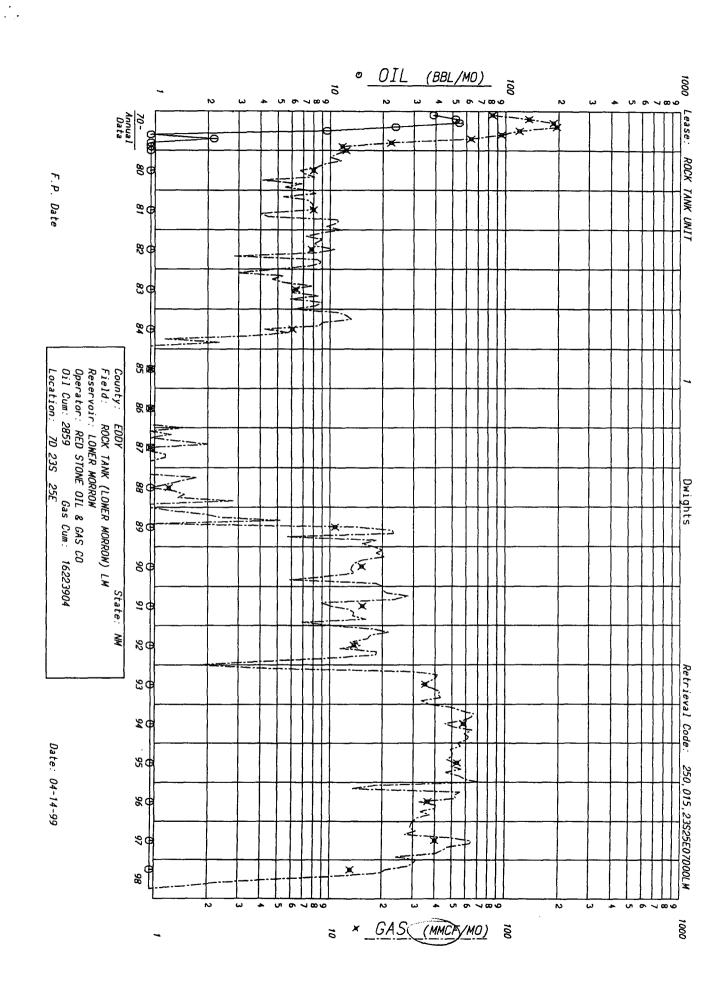
.

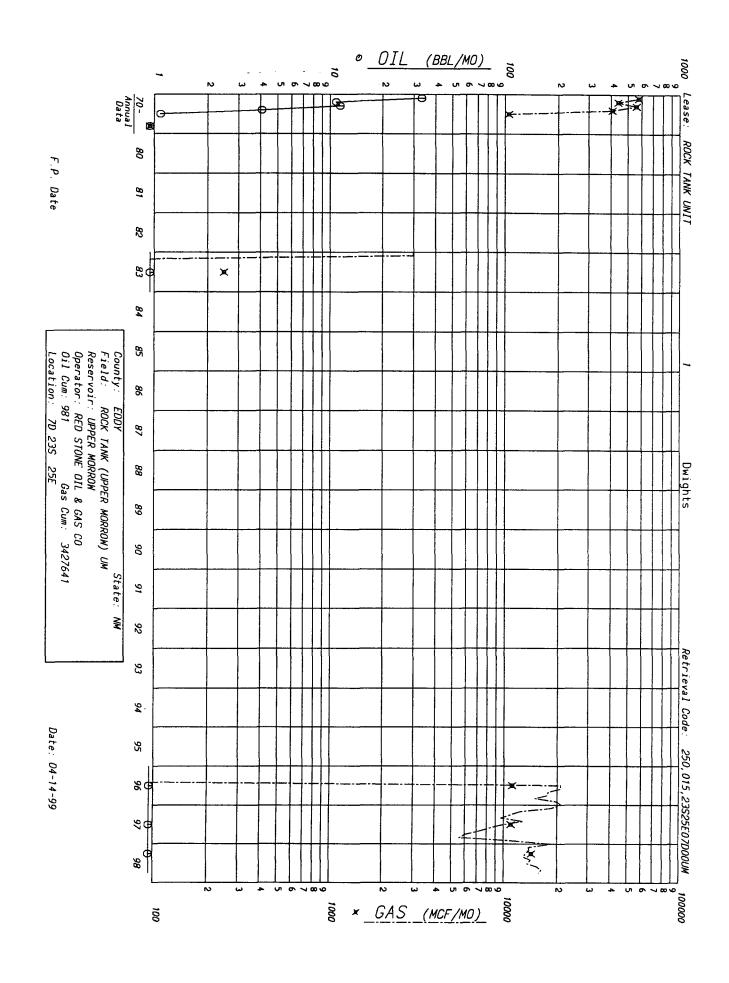
AMENDED

Form C-102 Superscides C-128 Effective 1-1-65

| All distances | must be from | the outer | boundaries | of the Section. |
|---------------|--------------|-----------|------------|-----------------|

| All distances must be from the outer boundaries of the Section. |   |   |  |   |   |
|---|---|---|--|---|---|
| Operator  | ITO CORPARY   | <u> </u>  | ROCK TARK  | URIT  | Well No.  |
| Unit Letter   | Section<br>7  | Township<br>23-8  | Range<br><b>25-8</b>   | County  |   |
| Actual Footage Loc  | ation of Well:  |   |  |   | ******  |
| 660   | feet from the   | North line and  | <b>920</b> feet  | from the  | line  |
| Ground Level Elev:  | Producing For   | mation  | Pool Rock Tenk -   | Dager Morroy  | Dedicated Acreage:  |
| 3943  | Upper   | Norray  |  | <u>Gee</u>  | 640 Z Acres   |
| 2. If more th<br>interest ar                                    | an one lease is<br>ad royalty).   |   | outline each and iden  | ntify the ownership t                                     | ne plat below.<br>hereof (both as to working<br>all owners been consoli-  |
| dated by c<br>T Yes<br>If answer<br>this form i<br>No allowat   | ommunitization, u<br>No If an<br>is "no;" list the<br>f necessary.)<br>ble will be assign | nitization, force-poolin<br>nswer is "yes," type of<br>owners and tract descr<br>ed to the well until all | g. etc?<br>consolidation<br>iptions which have ac<br>interests have been c | <b>Commattization</b><br>tually been consolidated (by com |   |
| HI-05808-C<br>*see other<br>920"<br>U.S.A. 1/8<br>Lot 1         | Roy.  | 2M-05808-A  |  | tained he   | CERTIFICATION<br>certify that the information con-<br>rein is true and complete to the<br>y knowledge and belief.   |
| <i>k</i>  |   | forking Interest:<br>Mulf Oll Corp. 54.   |  | Position  | Prod. Supt.   |
|   |   | المام فعم الملغان م   |  | Company   |   |
|   |   | incluir Oll 6 Gen<br>ionsesto Co. 21.05   |  |   | NTO COMPANY   |
|   |   | wid Tasken 21.0   |  | Date  |   |
|   | 0.261   | www.satesta (1+V)   | 1  |   | 6-12-68   |
|   | 1 . 3   | oyslty Interest:<br>1.8.4 1/8<br>4/70   |  | shown an<br>notes of<br>under my<br>is true a             | certify that the well location<br>this plat was plotted from field<br>actual surveys made by me or<br>supervision, and that the same<br>nd correct to the best of my<br>e and belief. |
|   |   |   |  | Date Survey<br>Registered 1<br>and/or Land                | Professional Engineer   |
|   |   |   |  | Certificate N   | io.   |
| 0 330 660 1   | 0 1320 1650 198   | 2310 2640 2000  | 1500 1000 50   |   |   |





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| Zone                         | Date               | Rate - MCFD | % of Total   |
|------------------------------|--------------------|-------------|--------------|
| Upper Morrow<br>Lower Morrow | 4/12/99<br>4/25/98 | 430<br>860  | 0.33<br>0.67 |
| Total                        |                    | 1290        |              |

% based on simple proportionate share of total flow; I.e. 430/1290 = 0.33 & 860/1290 = 0.67

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#### STATEMENT AND DECLARATION

Attached to that certain Application for Downhole Commingling (Form C-107-A) dated April 23, 1999 for the Rock Tank Unit #1 well located in Section 7-T23S-R25E, NMPM, Eddy County, New Mexico.

I, Joe E. Small, Vice President - Land of Redstone Oil & Gas Company, do hereby state and declare as follows:

1. That the ownership is not common among the zones to be commingled pursuant to the application which this statement is attached. Further, I state and declare that notification of this application has been sent, by certified mail, to all of the owners of production in the spacing unit for each of the commingle zones. A list of these owners of production is attached hereto as Exhibit "A"

2. That all offset operators have been given written notice, by certified mail, of the proposed downhole commingling.

3. That the United States Bureau of Land Management has received a completed form C-107-A and the necessary attachments, notifying them of the proposed commingling.

Joel

Vice President – Land

STATE OF TEXAS ) ) ss COUNTY OF DALLAS )

Before me on this 23<sup>rd</sup> day of April, 1999, came **Joe E. Small**, Vice President - Land of Redstone Oil & Gas Company, personally known to me to be such, and he duly acknowledged the execution of this instrument for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I set my hand and official seal on the day and year last above written.

My Commission Expires:



Notary Public



Via Certified Mail Return Receipt Requested

April 23, 1999

## TO THE OWNERS OF PRODUCTION ON THE ATTACHED LIST:

Re: Rock Tank Unit #1 Section 7-T23S-R25E, NMPM Eddy County, New Mexico

Gentlemen,

The Rock Tank Unit #1 was originally drilled in 1968 and commercial production was established in the Lower Morrow formation (10,290' to 10,298' and 10,308' to 10,324') and has been producing in commercial quantities since that time. The well was also completed in the Upper Morrow formation (9,965' to 9,978'), however, by letter dated January 22, 1970, the USGS determined that the Upper Morrow formation was not commercial and, therefore, a participating area was not established for the Upper Morrow zone. A participating area of 2,235.80 acres was approved for the Lower Morrow zone.

Effective June 1, 1996, this well was dually completed with the Upper and Lower zones being measured separately at the surface. The Lower Morrow revenues were paid based upon the 2,235.80 acres participating area and the Upper Morrow zone was paid based upon the 640 acre proration unit consisting of all of Section 7-Township 23 South-Range 25 East, NMPM.

Analysis of the respective reservoirs now indicates that for optimum operations and recovery, these gas zones should be commingled downhole. Based upon the production history of each of these zones, Redstone proposes to commingle these zones with the production being allocated as shown on the attached copy of the State of New Mexico form C-107-A. We trust that you will concur that the commingling of these zones will benefit all owners of the Upper and Lower Morrow formations as found in the Rock Tank Unit #1.

Should you have any questions, comments, or objections related to this matter, please contact me or the OCD at the address below:

Rock Tank #1 Owners April 23, 1999 Page 2

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Energy, Minerals and Natural Resources Department Oil Conservation Division 2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Very truly yours,

REDSTONE OIL & GAS COMPANY

Joe É. Small, CPL Vice President – Land (214) 368-0202 (Ext. 116)

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| Royalty Owners:  | Certified Mail |
|--|----------------|
| David R Drennan & Nita Drennan<br>HCR 64 Box 240<br>Ft. Sumner, NM 88117   | Z 270 331 876  |
| Minerals Management Service<br>Gas Royalties<br>P. O. Box 5810<br>Denver, CO 80217                               | Z 270 331 877  |
| Bureau of Land Management<br>2909 West Second Street<br>Roswell, NM 88201  | Z 270 331 878  |
| <b>Overriding Royalty Owners:</b>  |                |
| Boy Scouts of America Trust Fund<br>Sunwest Bank of Albuquerque<br>P. O. Box 26900<br>Albuquerque, NM 87125-6900 | Z 270 331 879  |
| Claremont Corporation<br>P. O. Box 549<br>Claremore, OK 74018  | Z 270 331 880  |
| Jonathan Reece Davis<br>P. O. Box 1272<br>San Angelo, TX 76902   | Z 270 331 881  |
| Fritts Living Trust #2 Trust A<br>Ruth Fritts, Sole Trustee<br>P. O. Box 868<br>Roswell, NM 88202-0868           | Z 270 331 882  |
| Fred G. Goodman<br>#8 Winchester Ct.<br>Midland, TX 79701  | Z 270 331 883  |
| James E. Logan<br>401 W. Texas Ave., Ste. 507<br>Midland, TX 79701   | Z 270 331 884  |

| NM Military Institute<br>Attn: Business Office-Trust<br>North Hill<br>Roswell, NM 88201             | Z 270 331 885 |
|---|---------------|
| Mew Mexico Oil Corporation<br>P.O. Box 1714<br>Roswell, NM 88202-1714                               | Z 270 331 886 |
| Petroleum Reserve Corporation<br>4815 S. Harvard, Suite 305<br>Tulsa, OK 74135                      | Z 270 331 887 |
| R. M. Richardson<br>P. O. Box 2423<br>Roswell, NM 88202   | Z 270 331 888 |
| Estate of Harold L. Runnels<br>Dorothy Runnels Executrix<br>P. O. Box 937<br>Lovington, NM 88260    | Z 270 331 889 |
| University of New Mexico<br>Pre-Audit Department<br>Scholes Hall Room #260<br>Albuquerque, NM 87131 | Z 270 331 890 |
| Andrew Elliott, Jr.<br>18 Sundown Pkwy.<br>Austin, TX 78746   | Z 270 331 891 |
| Jacqueline Holleman<br>P.O. Box 1064<br>Austin, TX 78767  | Z 270 331 892 |
| John Robert Elliott<br>P.O. Box 575<br>Tyler, TX 75710  | Z 270 331 893 |
| Robert Zinke<br>475 17th St. #810<br>Denver, CO 80202   | Z 270 331 894 |
| <b>Production Payment Owners:</b>   |               |
| Bryan Bell Family Ltd. Partnership<br>1331 Third Street<br>New Orleans, LA 70130                    | Z 270 331 895 |

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| Ruth Crosby Bell Family Pship. #1<br>1331 Third Street<br>New Orleans, LA 70130                        | Z 270 331 896  |
|--|----------------|
| T. J. Deason, Jr. & June Deason<br>P. O. Box 1517<br>Roswell, NM 88201                                 | Z 270 331 897  |
| Elizabeth W. Knowles<br>P. O. Box 285<br>Roswell, NM 88201   | Z 270 331 898  |
| McClellan Oil Corporation<br>Suite 100, J. P. White Bldg.<br>Drawer 730<br>Roswell, NM 88202           | Z 270 331 899  |
| Leslie A. McPherson<br>P. O. Box 1598<br>Roswell, NM 88202   | Z 270 331 900  |
| Riggs-Mills Ltd. Partnership<br>R-M Management LLC General<br>P.O. Box 727<br>Cedaredge, CO 81413-0727 | Z 27(; 331 901 |
| Charles W. Perry, Jr.<br>P. O. Box 371<br>Midland, TX 79701  | Z 270 331 902  |
| PBR, Inc.<br>P. O. Box 371<br>Midland, TX 79701  | Z 270 331 903  |
| Barbara I. Pollock<br>P.O. Box 426<br>Balboa Island, CA 92662  | Z 270 331 904  |
| Sally I. Stella<br>P.O. Box 2137<br>Midland, TX 79702  | Z 270 331 905  |
| The Toles Company Ltd. Ptnrshp<br>P. O. Drawer 1300<br>Roswell, NM 88201                               | Z 270 331 906  |

Exhibit "A" Attached to and made a part of the Application to Commingle Rock Tank Unit #1 Well Redstone Oil & Gas Company, Operator Section 7-T23S-R25E, NMPM Eddy County, New Mexico Date: April 23, 1999 Page 4 Wills Royalty, Inc. Z 270 331 907 P. O. Box 1658 Carlsbad, NM 88220 Working Interest Owners: **Olwick** Corporation Z 270 331 908 P. O. Box 10886 Midland, TX 79702 Brooks Oil & Gas Interests Z 270 331 909 9550 Skillman LB 138 Dallas, TX 75243 Max W. Coll II Z 270 331 910 Rt. 9, Box 72F Santa Fe, NM 87505 Fasken Oil & Ranch, Ltd. Z 270 331 911 303 W. Wall Ave., Suite 1800 Midland, TX 79701-5116 Finwing Corporation Z 270 331 912 P.O. Box 10886 Midland, TX 79702 Wm. Taylor Lagrone Z 270 331 913 P.O. Box 802046 Dallas, TX 75380 Manta Oil & Gas Corp. Z 270 331 914 P.O. Box 10886 Midland, TX 79702 Petraitis Oil & Gas, Inc. Z 270 331 915 P.O. Box 10886 Midland, TX 79702 S.E.S. Oil & Gas, Inc. Z 270 331 916 214 W. Texas, Suite 900 P.O. Box 371 Midland, TX 79702-0371

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# **Offset Operators:**

| Santa Fe Energy Resources, Inc.<br>550 W. Texas, Suite 1330<br>Midland, TX 79701 | Z 270 331 917 |
|--|---------------|
| Mineral Technologies, Inc.<br>600 N. Merienfield, Suite 445<br>Midland, TX 79701 | Z 270 331 918 |
| ICA Energy, Inc.<br>P.O. Box 233<br>Odessa, TX 79760-0233                        | Z 270 331 919 |
| Listed for Curative:   |               |
| Curtis R. Inman<br>P. O. Box 2137<br>Midland, TX 79702                           | Z 270 331 920 |
| Lawrence C. Harris<br>P. O. Box 1714<br>Roswell, NM 88201                        | Z 270 331 921 |
| R. M. Patterson Estate<br>P. O. Box 419248                                       | Z 270 331 922 |