## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 13983 ORDER NO. R-12800-A

# APPLICATION OF RANGE OPERATING NEW MEXICO, INC. FOR EMERGENCY PERMISSION FOR SURFACE COMMINGLING AND OFF-LEASE SALES, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE DIVISION

#### **BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on August 23, 2007, at Santa Fe, New Mexico, before Examiner David K. Brooks.

NOW, on this 28<sup>th</sup> day of August, 2007, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

## FINDS THAT:

(1) Due notice has been given, and the Division has jurisdiction of the subject matter of this case.

(2) The applicant, Range Operating New Mexico, Inc. ("Range" or "Applicant"), seeks an extension of emergency temporary approval granted in Order No. R-12800, entered in this case on August 13, 2007, authorizing surface commingling and off-lease measurement and sale of gas produced from forty-six oil wells that were shut-in because of gathering system pipeline repairs being conducted by Southern Union Gas Company ("Southern Union"). The 46 wells, which are specifically identified on Exhibit A to this order, are located on six separate leases ("subject leases") listed below. All of the subject leases are located in Township 22 South, Range 37 East of Lea County, New Mexico:

(a) The Greenwood lease located in the S/2 of Section 9 contains 10 wells all producing from the Southwest Eunice-San Andres Pool (24180);

(b) The Penrose lease located in the SW/4 NW/4 of Section 9 contains four wells that produce from the Southwest Eunice-San Andres Pool (24180), the Paddock Pool (49210), and the Drinkard Pool (19190);

(c) The Grizzell lease located in the SW/4 SE/4 and the NW/4 SE/4 of Section 5 contains six wells that produce from the Penrose Skelly-Grayburg Pool (50350), the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190);

(d) The Grizzell A lease located in the SE/4 SE/4 of Section 6 contains three wells that produce from the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190);

(e) The Grizzell B lease located in the S/2 NE/4 of Section 8 contains six wells that produce from the Blinebry Oil and Gas Pool (Oil 6660), the Drinkard Pool (19190), the Wantz-Abo Pool (62700), the Paddock Pool (49210), and the Southwest Eunice-San Andres Pool (24180); and

(f) The Elliott B Federal lease is located in the NE/4 of Section 7 and the SE/4 of Section 6 and contains 17 wells that produce from the Eumont-Yates-Seven Rivers-Queen Pool (Oil 22800), the Penrose Skelly-Grayburg Pool (50350), the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190).

These wells are located approximately 2-1/2 miles south of Eunice, New Mexico.

(3) All pools involved in this commingle are oil pools, and all are spaced on 40-acre spacing and proration units. This order concerns associated gas produced from such pools. Applicant is not seeking to transport off-lease or commingle oil production from any of these pools or leases.

(4) Applicant appeared at the hearing through counsel and presented the testimony of its District Engineer, Deanna Poindexter, who testified to the following matters.

(a) On and prior to August 3, 2007, gas production from the subject leases was delivered through separate, on-lease sales meters into a ten-inch pipeline ("the ten-inch line") operated by Southern Union Gas Company ("Southern Union") that crosses this field diagonally from northwest to southeast. *Case 13983 Order No. 12800-A Page* 3 of 5

(b) On August 3, 2007, Southern Union notified Applicant of a rupture of the ten-inch line and required that Applicant shut-in all its wells that were delivering gas into that line so that the line could be closed off and repaired.

(c) Shutting in the wells on the subject leases cost Applicant approximately \$80,000 per day in lost production.

(d) Accordingly, Applicant began laying temporary lines through which it could deliver gas from the subject leases to Southern Union's system at alternative delivery points. Applicant also applied for, and the Division issued, Order No. R-12800, granting Applicant permission, on an emergency basis, to surface commingle gas from the subject leases for delivery through the temporary lines.

(e) On or about August 13, 2007, the date of issuance of Order No. R-12800, Southern Union resumed acceptance of gas deliveries into the ten-inch line, and all gas from the subject leases is currently being delivered into the teninch line from separate, on-lease delivery points, as was formerly done.

(f) However, due to the age of the ten-inch line, and its deteriorated condition, as revealed by the recent rupture and the resulting investigation of the line, Southern Union and Applicant are concerned that further ruptures may occur, that may interrupt delivery into the ten-inch line.

(g) Accordingly, in order to prevent further losses as sustained during the period from August 3 to August 13, Applicant is applying to the Division and to the United States Bureau of Land Management for permission to surface commingle gas production from the subject leases so that it can deliver the gas into Southern Union's system at alternative delivery points at any time, and from time to time, as may be required in the event of further interruption of deliveries into the ten-inch line.

(h) Applicant proposes to establish two separate commingles. Gas from the Penrose and Greenwood leases will be transported to the Brunson lease and commingled there with gas from the Brunson lease for delivery at an alternative delivery point located on that lease. Gas from the Elliott B, Grizzell and Grizzell-B leases will be transported to the Simmons lease and commingled there with gas from the Simmons lease for delivery at an alternative delivery point located on that lease.

(i) Each of the subject leases has identical ownership internally, and gas production from each lease will be measured separately and constantly with allocation gas meters prior to transporting the gas off-lease, and prior to commingling and sale.

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(5) No other person appeared at the hearing or otherwise opposed the application.

(6) Granting the approval sought by Applicant will prevent the necessity of suspending production from the subject leases in the event of a further rupture of the teninch line, and will accordingly prevent waste and protect the correlative rights of the owners of interests in the subject leases.

## **IT IS THEREFORE ORDERED THAT:**

(1) The applicant, Range Operating New Mexico, Inc. ("Range"), is hereby authorized to commingle and sell off-lease gas production from 46 oil wells, specifically identified on the exhibit attached to this order, located on the six leases identified below, at any time, and from time to time, for 60 days from the date of issuance of this order. All of the subject leases are all located in Township 22 South, Range 37 East of Lea County, New Mexico:

(a) The Greenwood lease located in the S/2 of Section 9 contains 10 wells all producing from the Southwest Eunice-San Andres Pool (24180);

(b) The Penrose lease located in the SW/4 NW/4 of Section 9 contains four wells that produce from the Southwest Eunice-San Andres Pool (24180), the Paddock Pool (49210), and the Drinkard Pool (19190);

(c) The Grizzell lease located in the SW/4 SE/4 and the NW/4 SE/4 of Section 5 contains six wells that produce from the Penrose Skelly-Grayburg Pool (50350), the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190);

(d) The Grizzell A lease located in the SE/4 SE/4 of Section 6 contains three wells that produce from the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190);

(e) The Grizzell B lease located in the S/2 NE/4 of Section 8 contains six wells that produce from the Blinebry Oil and Gas Pool (Oil 6660), the Drinkard Pool (19190), the Wantz-Abo Pool (62700), the Paddock Pool (49210), and the Southwest Eunice-San Andres Pool (24180); and

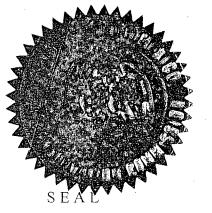
(f) The Elliott B Federal lease is located in the NE/4 of Section 7 and the SE/4 of Section 6 and contains 17 wells that produce from the Eumont-Yates-Seven Rivers-Queen Pool (Oil 22800), the Penrose Skelly-Grayburg Pool (50350), the Southwest Eunice-San Andres Pool (24180), the Blinebry Oil and Gas Pool (Oil 6660), the Tubb Oil and Gas Pool (Oil 60240), and the Drinkard Pool (19190).

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(2) Gas from the Penrose and Greenwood leases will be transported to the Brunson lease and commingled there, together with gas from the Brunson lease, for delivery at an alternative delivery point located on that lease. Gas from the Elliott-B, Grizzell and Grizzell-B leases will be transported to the Simmons lease and commingled there, together with gas from the Simmons lease, for delivery at an alternative delivery point located on that lease.

(3) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO OIL CONSERVATION DIVISION

MARK E. FESMIRE, P.E. Director

## Range Operating New Mexico, Inc.

EXHIBIT 3

August 2007

| 270102001-S1     Elkon 3     1.0076     I-6-228-372     Perrotes Skety Grag.     523       770102001-S1     Elkol 8     1.007     A-228-372     Perrotes Skety Grag.     633       770102001-S1     Elkol 8     1.007     A-228-372     Perrotes Skety Grag.     633       770102001-S1     Elkol 8     1.0090     Perrotes Skety Grag.     633       770102001-S1     Elkol 8     1.0090     Perrotes Skety Grag.     633       770102001-S1     Elkol 8     1.0090     Perrotes Skety Grag.     633       771102001-S1     Elkol 8     1.0090     Perrotes Skety Grag.     636       771205001-S1     Elkol 8     1.0000     Perrotes Skety Grag.     636       771205001-S1     Elkol 8     1.0000     Perrotes Skety Grag.     636       771205001-S1     Elkol 8     1.00000     Perrotes Skety Grag.     641       771205001-S1     Elkol 8     1.00000     Perrotes Skety Grag.     641       771205001-S1     Elkol 8     1.00000     1.00000     1.00000     1.00000     1.000000     1.000000     1.0000   | Property #   | Lease Name & No.                      | API                                   | Location                               | Pool                                   | Pool #                                |
|--|--------------|---------------------------------------|---------------------------------------|--|--|---------------------------------------|
| Telebolicus-s1     Elsen B 2     10077     J = 2283-75     Elsen V Yans SPG     592       Telebolicus-s1     Elsen B 3     10076     Perisona Sweity Grog     502       Telebolicus-s1     Elsen B 3     10076     Perisona Sweity Grog     502       Telebolicus-s2     Elsen B 3     10076     Perisona Sweity Grog     502       Telebolicus-s2     Elsen B 7     24544     40-6223-572     Bitteleby Grog     502       Telebolicus-s1     Elsen B 7     24544     40-6223-572     Bitteleby Grog     602       Telebolicus-s1     Elsen B 7     24544     40-6223-572     Bitteleby Grog     602       Telebolicus-s1     Elsen B 7     2462-235-727     Elsen S 8-80     241       Telebolicus-s1     Elsen B 7     2462-235-727     Elsen S 6-80     241       Telebolicus-s1     Elsen B 7     2462-235-727     Elsen S 8-80     241       Telebolicus-s1     Elsen B 7-78     2462-235-727     Elsen S 8-80     241       Telebolicus-s1     Elsen B 7-78     2462-235-727     Elsen S 8-80     241       Teleboli  | 791005001-S1 | Elliott B 1                           | 10076                                 | 1-06-22S-37E                           |  | 50350                                 |
| 729.06002-92     mod     Permiss Serviry Grig     502       75.005063-91     Eliot B A     10090     Per/228.572     Eurory Tates SRQ     620       75.005063-91     Eliot B A     10090     Per/228.572     Eurory Tates SRQ     620       75.005061-91     Eliot B 7     2644     Jul 2014     620       75.005061-91     Eliot B 7     2644     Jul 2014     620       75.005061-91     Eliot B 10     37745     Mod 226.572     Elinet S 64     620       75.005061-91     Eliot B 11     37757     Jul 227.572     Eliot S 65     620       75.005061-91     Eliot B 11     37757     Jul 227.572     Eliot S 65     621       75.005061-92     Eliot B 14     37757     Jul 227.527     Eliot B 16     621       75.005061-92     Eliot B 14     37757     Jul 227.527     Eliot B 26     621       75.005061-92     Eliot B 14     37757     Jul 227.527     Eliot B 26     621       75.00501-92     Eliot B 14     37757     Jul 227.527     Eliot B 26     621   | 791005002-S1 | Elliott B 2                           | 10077                                 | J-5-22S-37E                            |  | 22800                                 |
| 74103003.51     Biolt B J.     10078     Percosa Skeip Grag.     502       75103004.52     Biolt B J.     1009     Percosa Skeip Grag.     502       75103004.52     Biolt B J.     1009     6.7223.572     Biolt B J.     6.722       75103004.52     Biolt B J.     1009     6.722.572     Biolt B J.     6.722       75103007.51     Biolt B J.     0.777     D.6222.527     Tub.01 J. 6.63     6.722       75103007.51     Biolt B J.     777     D.6222.527     Tub.01 J. 6.63     6.622       75103007.51     Eliont B J.     777     D.6222.527     Dunkard     191       75103017.51     Eliont B J.     7777     J.6222.527     Dunkard     191       75103017.51     Eliont B J.     7778     J.6222.537     Dunkard     191       75103017.51     Eliont B J.     7778     J.6222.537     Eliont S A.80     241       75103017.52     Eliont B J.     7788     J.6222.537     Eliont S A.80     241       75103017.52     Eliont B J.7     79871     J.6222.537     Eliont S  | 791005002-S2 |                                       | 1                                     |  | Penrose Skelly Grba                    | 50350                                 |
| 19     00506-53     Eludit B 4'     10030     B-7225-37     Eurorum Yanes SitQ     203       19     00506-55     Ellort B 5     10191     G-7225-37     Perrous Situ(Yong)     603       19     105060-55     Ellort B 5     10191     G-7225-37     Perrous Situ(Yong)     603       19     105060-54     Ellort B 10     3746     Jobe 225-37     Ellorte S A 50     623       19     105060-154     Ellort B 11     37767     Jobe 225-37     Ellorte S A 50     241       19     105061-152     Ellort B 11     37767     Jobe 225-37     Dinhard     610       19     105061-152     Ellort B 11     37767     Jobe 225-37     Dinhard     610       19     105061-152     Ellort B 14     3776     A-62225-37     Ellorte S A 50     2411       19<105061-152  | 791005003-S1 | Elliott B 3                           | 10078                                 | P-06-22S-37E                           |  | 50350                                 |
| Price     Perces Surj, Grag     602       78100000-52     Elore B 5     10091     G47.2372     Perces Surj, Grag     603       78100000-51     Elore B 10     37486     1/06.22947     Beherby C1 6 Gas     606       78100000-51     Elore B 10     37486     1/06.22947     Tubb C1 A Gas     602       78100001-53     Elore B 11     37777     1-06-22847     Tubb C1 A Gas     602       78100010-54     Elore B 13     37775     1-06-22847     Tubb C1 A Gas     602       78100001-54     Elore B 13     37765     1-06-22847     Tubb C1 A Gas     602       78100001-54     Elore B 14     37767     A-07.23872     Euros B A SW     241       7810001-55     Elore B 14     37767     A-07.23872     Euros B A SW     241       7810001-55     Elore B 17     39579     -06-228472     Euros B A SW     241       7810001-55     Elore B 17     39551     -06-228472     Euros B A SW     241       7810001-55     Elore B 17     39554     -06-228472     Euros B A SW     2   | 791005004-S1 | Elliott B 4                           | 10090                                 |  |  | 22800                                 |
| 29108008-51     Elent 9.5     10051     G-7/228-372     Pennog Skuly Grog     902       79108007-51     Elnok P.0     27773     90-728-372     Elnok P.0     666       79108007-51     Elnok P.0     37749     90-728-372     Elnok P.0     666       79108007-52     Elnok P.10     37469     Hod Zasz     666       79108070-53     Elnok P.11     37771     40/228-372     Fluch O.4 Gas     692       79108071-54     Elnok P.11     37773     40/228-372     Fluch O.4 Gas     692       79108071-54     Elnok P.11     37775     40/228-372     Fluch O.4 Gas     692       79108071-55     Elnok B.15     37750     A/7228-372     Elnok P.8     696       79108071-55     Elnok B.15     37750     A/7228-372     Pennace Sack Gorg     693       79108071-55     Elnok B.1     37757     H/7228-372     Pennace Sack Gorg     241       79108071-55     Elnok B.1     39353     O-64/228-372     Elnok B.8     241       79108007-55     Elnok B.1     39353     O-64/228-372 </td <td>791005004-S2</td> <td></td> <td></td> <td>······································</td> <td>······································</td> <td>50350</td> | 791005004-S2 |                                       |                                       | ······································ | ······································ | 50350                                 |
| 78100507-81     Flint B 7     2444     -04-23-372     Bineby Oi B Gas     665       78105070-51     Elinc B 10     37465     Lonz SAN     241       78105070-51     Elinc B 10     37465     Lonz SAN     241       78105070-51     Elinc B 11     3777     4-0423-375     Eninc B 30     241       78105070-51     Elinc B 12     37735     4-04223-375     Eninc B 30     241       78105071-51     Elinc B 12     37735     4-04223-375     Eninc B 30     6060       78105071-51     Elinc B 12     37735     4-0723-375     Eninc B 40 SN     241       78105071-51     Elinc B 16     37057     4-0723-375     Eninc B 40 SN     241       78105071-51     Elinc B 16     30351     4-06223-375     Eninc B 40 SN     241       78105071-51     Elinc B 18     30353     4-06223-375     Eninc B 40 SN     241       78105071-51     Elinc B 18     30351     4-06223-375     Eninc B 40 SN     241       78105071-51     Elinc B 10     303551     4-06223-375     Eninc B 40 SN<   | 791005005-S1 | Elliott B 5                           | 10091                                 | G-07-22S-37E                           |  | 50350                                 |
| 73100500-51     Elind 80     37.72     80-628-37E     Eunog 8A SW     241       7310500-52     Elind 810     37.86     10-62.30     ThubC 104 Gas     602       7310500-52     Elind 811     37.77     J.0-62.38.7E     Eunice SA SW     241       7310500-52     Elind 812     37.75     J.0-62.38.7E     Eunice SA SW     241       7310500-52     Elind 812     37.75     J.0-62.28.7E     Eunice SA SW     241       7310501-531     Elind 814     37.76     A-0-2.28.7E     Eunice SA SW     241       7310501-531     Elind 815     37.393     O-07.228.7E     Eunice SA SW     241       7310501-531     Elind 816     337.57     H-07.228.7E     Eunice SA SW     241       7310501-531     Elind 816     335.53     O-04-228.7E     Eunice SA SW     241       7310501-531     Elind 818     335.35     O-04-228.7E     Eunice SA SW     241       73100501-541     Elind 819     335.91     A-09.228.7E     Eunice SA SW     241       73100001545     Greenwood 18     2291 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>6660</td>  |              |                                       |                                       |  |  | 6660                                  |
| 291005010-51     Eloc B 10     27480     145-225-27     Dub Qi S Qia     919       29100501-52     Elor B 11     2777     Jun 225-275     Elure B 3     2919       29100501-53     Ellor B 13     2775     Jun 225-275     Elure B 3     2919       29100501-54     Ellor B 13     2775     Jun 225-275     Elure B 3     296       2900501-54     Ellor B 13     27765     Jun 225-275     Elure B 4     297       2900501-54     Ellor B 15     27800     Qur 225-275     Elure B A SW     241       29100501-54     Ellor B 15     27800     Qur 225-275     Ellor B A SW     241       29100501-52     Ellor B 16     27057     Hull 226-275     Ellor B A SW     241       29100501-54     Ellor B 16     38537     Que 225-275     Ellor B A SW     241       29100501-54     Ellor B 16     38579     Que 225-275     Ellor B A SW     241       29100501-55     Ellor B 16     38579     Que 225-275     Ellor B A SW     241       29100501-55     Greenwood 18     22691   |              |                                       |                                       |  | · · · · · · · · · · · · · · · · · · ·  |                                       |
| 99:00001-92     Denkard     19:00011-92       99:000011-92     Ellent B.11     3777     J-0-6228-37E     Europ 6.9 KW     241       79:000011-92     Ellent B.12     37735     J-0-6228-37E     Europ 6.9 KW     241       79:000013-92     Europ 6.9 KW     A     2523-37E     Europ 6.9 KW     261       79:000013-92     Europ 6.1 K. Gas.     060     263     060     263       79:000015-51     Ellent B.14     37785     J-0-6228-37E     Europ 6.8 KW     241       79:000015-51     Ellent B.16     37780     A-07-228-37E     Europ 6.8 KW     241       79:00015-51     Ellent B.17     39517     A-07-228-37E     Europ 6.8 KW     241       79:00015-51     Ellent B.18     39535     A-06-228-38E     Europ 6.8 KW     241       79:000015-51     Ellent B.19     39556     A-06-228-38E     Europ 6.8 KW     241       79:000015-51     Ellent B.19     39550     A-06-228-37E     Europ 6.8 KW     241       79:000015-51     Chernendod 19     36750     A-06-228-37E     Europ 6.8 K  |              |                                       |                                       |  |  |                                       |
| 29105011-51     Elunci B 11     37877     .J-0-228-37E     Eyrace SA SW     241       78105012-51     Elliot B 13     37785     J-0-228-37E     Trusc Oll A Gas     602       78105012-51     Elliot B 13     37785     J-0-228-37E     Eurose SA SW     241       78105012-51     Elliot B 14     37785     J-0-228-37E     Eurose SA SW     241       78105012-51     Elliot B 16     37875     H-0-228-37E     Eurose SA SW     241       78105012-51     Elliot B 16     37875     H-0-228-37E     Eurose SA SW     241       78105012-51     Elliot B 17     3857     G-0-228-37E     Eurose SA SW     241       78105012-51     Elliot B 18     38353     G-G-228-37E     Eurose SA SW     241       78105012-51     Elliot B 18     38353     G-G-228-37E     Eurose SA SW     241       781005012-51     Greenwood 18     23891     M-0-228-37E     Eurose SA SW     241       781000012-51     Greenwood 20     36761     K-0-228-37E     Eurose SA SW     241       78100002-51     Greenwo  |              |                                       | 07400                                 | 1-00-220-01                            |  |                                       |
| 721050512-61     Elliot B 12.     37735     0-06-323-37E     Dunkard     191       72105013-62     Binsth O II & Gas     0000     Binsth O II & Gas     0000       72105013-62     Binsth O II & Gas     0000     211     0-07-225-37E     Eurice SA SW     241       72105013-62     Binsth O II & Gas     0-07-225-37E     Eurice SA SW     241       72105013-62     Elliot B 16     37675     +0-7-225-37E     Eurice SA SW     241       73105010-751     Elliot B 16     38353     -0-0-225-37E     Eurice SA SW     241       73100010-851     Elliot B 17     38354     -0-0-225-37E     Eurice SA SW     241       73100001-851     Elliot B 18     38353     -0-0-2223-37E     Eurice SA SW     241       73100001-851     Greenvood 18     22691     M-0-2223-37E     Eurice SA SW     241       73100001-851     Greenvood 21     36760     M-0-2223-37E     Eurice SA SW     241       73100001-851     Greenvood 22     37147     0-0-9223-37E     Eurice SA SW     241       73100002-851     Green   |              |                                       | 27977                                 | 1.00.000.070                           | ······································ | · · · · · · · · · · · · · · · · · · · |
| 29:000013-61     Elliot B 19     37765     Jude 228:37E     Yube Oik G as     602       79:00013-62     Elliot B 14     37765     Aa7-228:37E     Eurice SA SW     2411       79:00013-51     Elliot B 15     37830     O-47-228:37E     Eurice SA SW     2411       79:00016-52     Elliot B 16     37757     A-72-228:37E     Eurice SA SW     2411       79:00016-52     Elliot B 17     36517     G-47-228:37E     Eurice SA SW     2411       79:00016-52     Elliot B 17     36517     G-47-228:37E     Eurice SA SW     2411       79:000018-53     Elliot B 18     36355     O-46-228:37E     Eurice SA SW     2411       79:000018-53     Greenwood 18     22691     M-9228:37E     Eurice SA SW     2411       79:000018-53     Greenwood 22     37740     O-4228:37E     Eurice SA SW     2411       79:000028-51     Greenwood 23     37748     A-9228:37E     Eurice SA SW     2411       79:000028-51     Greenwood 24     3772     A-9228:37E     Eurice SA SW     2411       79:000028-51  |              | ····                                  |                                       |  | ······································ |                                       |
| 29/0003/s32  |              | ·····                                 |                                       |  | ****                                   |                                       |
| 29100071-51     Eluito B 14     97876     A-02-225-37E     Eurice SA SW     241       79100015-51     Elliot B 15     37850     O-07235-37E     Incree SA SW     241       79100015-51     Elliot B 16     37875     H-07-225-37E     Enrice SA SW     2411       79100015-51     Elliot B 17     38517     G-07-225-37E     Eurice SA SW     2411       79100015-51     Elliot B 17     38517     G-07-225-37E     Eurice SA SW     2411       79100015-51     Elliot B 16     38333     O-06-225-37E     Eurice SA SW     2411       791000015-51     Greenwood 18     28691     M-92-225-37E     Eurice SA SW     2411       791000015-51     Greenwood 20     38750     N-02-225-37E     Eurice SA SW     2411       791000015-51     Greenwood 21     39714     N-02-225-37E     Eurice SA SW     2411       791000025-51     Greenwood 22     37147     O-02-225-37E     Eurice SA SW     2411       791000025-51     Greenwood 28     37871     1-09-225-37E     Eurice SA SW     2411       791000025-51 </td <td></td> <td></td> <td>37785</td> <td>J-06-22S-37E</td> <td></td> <td></td>   |              |                                       | 37785                                 | J-06-22S-37E                           |  |                                       |
| 79100001-51     Eliot B 15     9783     0-0-722537E     Eurice SA SW     241       79100016-51     Eliot B 15     37875     H-07-225-37E     Eurice SA SW     241       79100017-51     Eliot B 17     38517     G-07-225-37E     Eurice SA SW     241       79100017-51     Eliot B 17     38537     G-07-225-37E     Eurice SA SW     241       79100017-51     Eliot B 16     38333     O-46-225-38E     Eurice SA SW     241       791000018-51     Greerwood 18     38759     L-02-225-37E     Eurice SA SW     241       791000021-51     Greerwood 20     39761     K-02-225-37E     Eurice SA SW     241       791000021-51     Greerwood 20     39761     K-02-225-37E     Eurice SA SW     241       791000021-51     Greerwood 20     39761     K-02-225-37E     Eurice SA SW     241       791000021-51     Greerwood 23     37148     P-09-225-37E     Eurice SA SW     241       791000021-51     Greerwood 24     3722     J-05-225-37E     Eurice SA SW     241       791000022-51 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>   |              |                                       |                                       |  |  |                                       |
| 291000016-S1     Elioti B 16     37073     H-07-225-37E     Eurice SA SW     2411       791002016-S1     Elioti B 17     38537     G.07-225-37E     Eurice SA SW     2411       791002016-S1     Elioti B 18     38333     O-04-225-37E     Eurice SA SW     2414       791002016-S1     Elioti B 18     38333     O-04-225-37E     Eurice SA SW     2414       791002016-S1     Greenwood 18     23691     M-09-228-37E     Eurice SA SW     2411       791000201-S1     Greenwood 20     39760     M-09-228-37E     Eurice SA SW     2411       791000201-S1     Greenwood 21     39760     M-09-228-37E     Eurice SA SW     2411       791000021-S1     Greenwood 23     37148     P-04-228-37E     Eurice SA SW     2411       791000025-S1     Greenwood 28     37148     P-04-228-37E     Eurice SA SW     2411       791000025-S1     Greenwood 28     37871     J-09-228-37E     Eurice SA SW     2411       791000025-S1     Greenwood 28     37871     J-09-228-37E     Eurice SA SW     2411       791   |              |                                       |                                       |  | ····                                   | 24180                                 |
| Priologio-S2     End B     Concession     Path       19100007-51     Elliott B 18     39351     0-07-225-37E     Eurice SA SW     2411       19100018-51     Elliott B 19     38354     0-06-225-37E     Eurice SA SW     2411       19100018-51     Elliott B 19     38354     0-06-225-37E     Eurice SA SW     2411       19100015-51     Greenwood 18     23691     M-06-225-37E     Eurice SA SW     2411       19100021-51     Greenwood 20     36760     N-09-225-37E     Eurice SA SW     2411       191000021-51     Greenwood 21     36761     N-09-225-37E     Eurice SA SW     2411       191000021-51     Greenwood 22     37147     0-09-225-37E     Eurice SA SW     2411       191000021-51     Greenwood 24     37224     1-09-225-37E     Eurice SA SW     2411       191000025-51     Greenwood 28     37871     1-09-225-37E     Eurice SA SW     2411       19100025-51     Greenwood 28     37871     1-09-225-37E     Eurice SA SW     2411       191000025-51     Greenwood 29     37871 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>24180</td>   |              |                                       |                                       |  |  | 24180                                 |
| P3100007-51     Elion: B 17     98617     G-07-223-37E     Eunice SA SW     2411       P31000515-51     Elion: B 18     36353     O-06-225-37E     Eunice SA SW     2411       P31000515-51     Elion: B 18     36354     P-46-223-38E     Eunice SA SW     2411       P31000015-51     Greenwood 18     22891     M-09-225-37E     Eunice SA SW     2411       P31000021-51     Greenwood 20     36760     M-09-225-37E     Eunice SA SW     2411       P31000021-51     Greenwood 21     36761     M-09-225-37E     Eunice SA SW     2411       P31000021-51     Greenwood 22     37147     O-09-225-37E     Eunice SA SW     2411       P31000025-51     Greenwood 25     37164     I-09-225-37E     Eunice SA SW     2411       P31000025-51     Greenwood 28     37872     K-09-225-37E     Eunice SA SW     2411       P31000025-51     Greenwood 28     37871     J-09-225-37E     Eunice SA SW     2411       P31000025-51     Greenwood 28     37872     K-09-225-37E     Eunice SA SW     2411       P31   |              | Elliott B 16                          | 37675                                 | H-07-22S-37E                           |  | 50350                                 |
| P#1005019-S1     Eliott B 18     38353     O-06-225-37E     Eunice SA SW     2411       791000519-S1     Eliott B 19     38554     P-06-225-38E     2411       791000019-S1     Greenwood 18     23651     M-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 20     36769     M-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 21     36761     M-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 23     37148     P-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 24     37224     J-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 28     37811     J-09-225-37E     Eunice SA SW     2411       79100022-S1     Greenwood 28     37871     J-09-225-37E     Eunice SA SW     2411       79100022-S1     Greenwood 28     37872     K-09-225-37E     Eunice SA SW     2411       79100025-S1     Greenwood 28     37872     J-09-225-37E     Eunice SA SW     2411       79100025-S1     Grizzel 1<   |              | ``                                    |                                       |  |  | 24180                                 |
| 791009019-51     Elioit B 19     36354     P-06-225-39E     2411       791000019-51     Greenwood 18     23991     M-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 20     36769     N-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 20     36760     N-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 21     35761     K-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 22     37147     O-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 24     37224     J-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 24     37714     L-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 24     37771     L-09-225-37E     Eunice SA SW     2411       791000021-51     Greenwood 24     37772     K-09-225-37E     Eunice SA SW     2411       791010022-52     Torker and SW     2411     796-725-37E     Eunice SA SW     2411       791010002-51     G   |              |                                       |                                       |  |  | 24180                                 |
| Prio00018-51     Greenwood 18     23661     M-09-228-37E     Eunice SA SW     2411       1791000021-51     Greenwood 21     36759     L-09-228-37E     Eunice SA SW     2411       1791000021-51     Greenwood 21     36769     L-09-228-37E     Eunice SA SW     2411       1791000021-51     Greenwood 21     36761     K-09-228-37E     Eunice SA SW     2411       1791000021-51     Greenwood 23     37148     P-09-228-37E     Eunice SA SW     2411       1791000021-51     Greenwood 23     37144     L-09-228-37E     Eunice SA SW     2411       1791000025-51     Greenwood 28     37871     L-09-228-37E     Eunice SA SW     2411       1791000025-51     Greenwood 28     37872     K-09-228-37E     Eunice SA SW     2411       1791000025-52     Greenwood 29     37872     K-09-228-37E     Eunice SA SW     2411       1791000025-52     Greenwood 29     37872     K-09-228-37E     Eunice SA SW     2411       1791010025-52     Greenwood 29     3782     K-09-228-37E     Eunice SA SW     2411  |              |                                       |                                       |  | Eunice SA SW                           | 24180                                 |
| 79100001-9:1     Greenwood 19     38759     L.09:228:37E     Eurice SA SW     241       791000021-51     Greenwood 21     36760     N-09:228:37E     Eurice SA SW     241       791000021-51     Greenwood 21     36761     K-09:228:37E     Eurice SA SW     241       79100001-51     Greenwood 23     37448     N-09:228:37E     Eurice SA SW     241       79100002-51     Greenwood 23     37448     P-09:228:37E     Eurice SA SW     241       79100002-51     Greenwood 28     37761     J-09:228:37E     Eurice SA SW     241       79100002-51     Greenwood 28     37871     J-09:228:37E     Eurice SA SW     241       79100002-51     Greenwood 29     37872     K-09:228:37E     Eurice SA SW     241       79100002-51     Grezer 1     24544     0-09:228:37E     Eurice SA SW     241       79101002-51     Grizzell 1     24544     0-09:228:37E     Eurice SA SW     241       79101002-51     Grizzell 3     27185     0-06:228:37E     Eurice SA SW     241       79101002-51     <  | 791005019-S1 | Elliott B 19                          | 38354                                 | P-06-22S-38E                           |  | 24180                                 |
| 79100001-9:1     Greenwood 19     36759     L.09:228-37E     Eurice SA SW     241       79100002-51     Greenwood 21     36760     N-09:228-37E     Eurice SA SW     241       79100001-51     Greenwood 21     36761     K-09:228-37E     Eurice SA SW     241       79100001-51     Greenwood 23     37'48     K-09:228-37E     Eurice SA SW     241       79100002-51     Greenwood 23     37'44     H-09:228-37E     Eurice SA SW     241       79100002-51     Greenwood 28     37761     J-09:228-37E     Eurice SA SW     241       79100002-51     Greenwood 29     37871     J-09:228-37E     Eurice SA SW     241       79100002-51     Greenwood 29     37872     K-09:228-37E     Eurice SA SW     241       79100002-52     Eurice SA SW     241     109:228-37E     Eurice SA SW     241       791010002-53     Grizzell 1     24544     0-05:228-37E     Eurice SA SW     241       79101002-54     Grizzell 3     27165     Orinkard     191       791010002-52     Grizzell 4     36  |              |                                       |                                       | -                                      |  |                                       |
| 79100020-51     Greenwood 20     36760     N-09-228-37E     Eunice SA SW     241       791000001-51     Greenwood 21     36761     K.09-228-37E     Eunice SA SW     241       791000001-51     Greenwood 23     37147     O-09-228-37E     Eunice SA SW     241       79100002-51     Greenwood 23     37148     P-09-228-37E     Eunice SA SW     241       79100002-51     Greenwood 24     37224     J-09-228-37E     Eunice SA SW     241       79100002-51     Greenwood 28     37871     J-09-228-37E     Eunice SA SW     241       79100002-51     Greenwood 29     37772     K-09-228-37E     Eunice SA SW     241       79100002-51     Girzzell 2     10067     J-09-228-37E     Eunice SA SW     241       791010002-52     Girzzell 2     10067     J-09-228-37E     Dimkard     191       791010002-53     Girzzell 3     27165     O-08-228-37E     Eunice SA SW     241       791010002-51     Grizzell 3     27165     O-08-228-37E     Eunice SA SW     241       791010003-51 <td< td=""><td>791000018-51</td><td>Greenwood 18</td><td>23691</td><td>M-09-22S-37.E</td><td>Eunice SA SW</td><td>24180</td></td<>                 | 791000018-51 | Greenwood 18                          | 23691                                 | M-09-22S-37.E                          | Eunice SA SW                           | 24180                                 |
| 791000021:51     Greenwood 21     96761     K-09-225-37E     Eunice SA SW     241       791000002:51     Greenwood 22     37147     Q-09-225-37E     Eunice SA SW     241       791000002:51     Greenwood 23     37148     P-09-225-37E     Eunice SA SW     241       791000002:51     Greenwood 24     37224     J-09-225-37E     Eunice SA SW     241       791000002:51     Greenwood 28     37871     J-09-225-37E     Eunice SA SW     2411       79100002:51     Greenwood 28     37871     J-09-225-37E     Eunice SA SW     2411       79100002:51     Greenwood 29     37747     K-09-225-37E     Eunice SA SW     2411       79101002:52     Panose Skelly Grbg     503     Eunice SA SW     2411       79101002:53     Grizzell 3     27185     O-05-225-37E     Panose Skelly Grbg     503       79101002:51     Grizzell 4     36762     O-05-225-37E     Panose Skelly Grbg     503       79101000:52     Grizzell 5     37163     J-05-225-37E     Panose Skelly Grbg     5034       79101000:51  | 791000019-S1 | Greenwood 19                          | 36759                                 | L-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791000001-S1     Greenwood 22     37147     0-09-225-37E     Eunice SA SW     241       791000002-S1     Greenwood 23     37148     P-09-225-37E     Eunice SA SW     241       79100002-S1     Greenwood 24     37224     J-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 28     37871     J-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 29     37872     K-09-225-37E     Eunice SA SW     2411       79100002-S1     Greeenwood 29     37872     K-09-225-37E     Eunice SA SW     2411       79101002-S1     Greeenwood 29     37872     K-09-225-37E     Eunice SA SW     2411       79101002-S1     Grizzell 2     10067     J-09-225-37E     Eunice SA SW     2411       79101002-S2     Perrose Skelly Grbg     5033     5033     5033     5033       791010002-S1     Grizzell 3     27145     O-09-225-37E     Perrose Skelly Grbg     5033       791010005-S1     Grizzell 4     3672     O-09-225-37E     Perrose Skelly Grbg     5033       791010005   | 791000020-S1 | Greenwood 20                          | 36760                                 | N-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 79100002-51   Greenwood 23   37/48   P-09-225-37E   Eunice SA SW   241     79100002-51   Greenwood 24   37224   J-09-225-37E   Eunice SA SW   241     79100002-51   Greenwood 25   37164   Lo9-225-37E   Eunice SA SW   2411     79100002-51   Greenwood 28   37871   J-09-225-37E   Eunice SA SW   2411     79100002-51   Greenwood 29   37872   K-09-225-37E   Bineberry 014 Gas   0666     79101002-51   Grizzell 1   24544   O-05-225-37E   Bineberry 014 Gas   0666     79101002-52   Penrose Skelly Grbg   503   503   503   503     79101002-53   Eurice SA SW   2411   1911   24544   O-05-225-37E   Eurice SA SW   2411     79101002-53   Eurice SA SW   2411   1911   210-225-37E   Eurice SA SW   2411     79101000-51   Grizzell 3   37163   J-05-225-37E   Eurice SA SW   2411     79101000-51   Grizzell 4   36782   J-05-225-37E   Eurice SA SW   2411     79101000-51   Grizzell 5   37153   J-05-225-37E <td>791000021-S1</td> <td>Greenwood 21</td> <td>36761</td> <td>K-09-22S-37E</td> <td>Eunice SA SW</td> <td>24180</td>  | 791000021-S1 | Greenwood 21                          | 36761                                 | K-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791000003-S1     Greenwood 24     37224     J-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 28     37164     I-09-225-37E     Eunice SA SW     2411       79100002-S1     Greenwood 29     37872     K-09-225-37E     Eunice SA SW     2411       791010002-S1     Greenwood 29     37872     K-09-225-37E     Blineberry Oil & Ges     0666       791010002-S1     Grizzell 2     10067     J-05-225-37E     Dirinkard     1931       791010002-S2     C     Penrose Skelly Grbg     5033     5033       791010002-S2     C     C-05-225-37E     Eunice SA SW     2411       791010002-S3     Grizzell 3     27185     O-05-225-37E     Penrose Skelly Grbg     5033       791010002-S1     Grizzell 4     36782     O-05-225-37E     Penrose Skelly Grbg     5033       791010005-S1     Grizzell 5     37163     J-05-225-37E     Penrose Skelly Grbg     5033       791010005-S2     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791010005-S3     Grizzell 6  | 791000001-S1 | Greenwood 22                          | 37147                                 | 0-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791000004-51     Greenwood 25     37164     I-09-225-37E     Eunice SA SW     2411       791000028-51     Greenwood 28     37877     J-09-225-37E     Eunice SA SW     2411       791000028-51     Greenwood 29     37872     K-09-225-37E     Eunice SA SW     2411       791010002-51     Girzzell 1     24544     O-05-225-37E     Dinkard     1911       791010002-52     Fernice SA SW     2411     1911     791010002-52     Penrose Skelly Orbg     5033       791010002-52     Fernice SA SW     2411     38782     O-05-225-37E     Eunice SA SW     2411       791010002-53     Girzzell 3     27185     O-05-225-37E     Eunice SA SW     2411       791010005-51     Girzzell 4     38782     O-05-225-37E     Eunice SA SW     2411       791010005-53     Grezzel 4     38782     O-05-225-37E     Eunice SA SW     2411       791010005-53     Grezzel 6     38215     J-05-225-37E     Dinkerd     1911       791011001-54     Girzzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6022  | 791000002-S1 | Greenwood 23                          | 37148                                 | P-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791000024-51   Greenwood 25   37164   I-06-225-37E   Eunice SA SW   2411     791000028-51   Greenwood 28   37871   J-09-225-37E   Eunice SA SW   2411     791000028-51   Greenwood 29   37872   K-09-225-37E   Eunice SA SW   2411     791010002-51   Grazell 1   24544   O-05-225-37E   Dinkard   1991     791010002-52   Grazell 2   10067   J-85-225-37E   Dinkard   1991     791010002-53   Grazell 3   27185   O-05-225-37E   Eunice SA SW   2411     791010002-53   Grizzell 3   27185   O-05-225-37E   Eunice SA SW   2411     791010005-51   Grizzell 3   27185   O-05-225-37E   Eunice SA SW   2411     791010005-53   Grazell 5   37163   J-05-225-37E   Eunice SA SW   2411     791010005-53   Grazell 6   38215   J-05-225-37E   Eunice SA SW   2411     791011001-51   Grizzell A 1   35372   H-6-225-37E   Eunice SA SW   2412     791011001-52   Unice SA SW   2411   35372   H-6-225-37E   Eunice SA SW   24   | 791000003-S1 | Greenwood 24                          | 37224                                 | J-09-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791000028-51 Greenwood 28 37871 J-09-225-37E Eunice SA SW 2411   731000029-51 Greenwood 29 37872 K-09-225-37E Eunice SA SW 2411   731000029-51 Grizzell 1 24544 O-05-225-37E Bilneberry Oik Gas 066   791010002-52 Drinkard 1911 1946-225-37E Drinkard 1911   791010002-52 Penrose Skelly Grbg 503   791010002-51 Grizzell 3 27185 O-05-225-37E Penrose Skelly Grbg 503   791010002-51 Grizzell 3 27185 O-05-225-37E Penrose Skelly Grbg 503   791010005-51 Grizzell 4 36782 O-05-225-37E Penrose Skelly Grbg 503   791010005-52 Grizzell 5 37163 J-05-225-37E Drinkard 1911   791010005-53 Grizzell 6 38215 J-05-225-37E Eunice SA SW 2411   79101000-54 Grizzell 7 J-05-225-37E Eunice SA SW 2411   79101000-54 Grizzell 7 J-05-225-37E Eunice SA SW 2412   79101000-54 Grizzell 7 J-05-225-37E Eunice SA SW 2412   79101000-54 Grizzell 7 J-05-225-37E Eunice SA SW 2412  | 791000004-S1 | Greenwood 25                          | 37164                                 | I-09-22S-37E                           |  | 24180                                 |
| 791000029-51     Greeenwood 29     37872     K-09-225-37E     Eunice SA SW     2414       791010001-51     Girzzell 1     24544     O-05-225-37E     Blineberry Oli & Gas     0666       791010002-52     Penrose Skelly Grbg     5033     5033     5033     5033       791010002-53     Girzzell 3     27185     O-05-225-37E     Eunice SA SW     2411       791010003-51     Girzzell 3     27185     O-05-225-37E     Eunice SA SW     2411       791010005-53     Girzzell 5     37163     J-05-225-37E     Penrose Skelly Grbg     5033       791010005-54     Grizzell 5     37163     J-05-225-37E     Penrose Skelly Grbg     6662       791010005-52     Girzzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791010005-51     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2412       79101000-51     Grizzell A 1     35372     H-6-225-37E     Eunice SA SW     2414       791011001-52     Vantz Abo     6227     Blinebry     6662       791011001-53     Grizzell A   |              | Greenwood 28                          |                                       |  |  | 24180                                 |
| 791010001-51     Girzzell 1     24544     0-05-228-37E     Blineberry Oil & Gas     066       791010002-51     Grizzell 2     10067     J-05-228-37E     Drinkard     1911       791010002-52     Penrose Skelly Grbg     5033     2411       791010002-53     Penrose Skelly Grbg     5033       791010003-51     Grizzell 3     27185     0-05-228-37E     Penrose Skelly Grbg     5033       791010005-51     Grizzell 4     36782     0-05-228-37E     Penrose Skelly Grbg     5033       791010005-53     Grizzell 5     37163     J-05-228-37E     Drinkard     1911       791010005-53     Grizzell 6     38215     J-05-228-37E     Drinkard     1911       791010005-53     Grizzell A     36372     H-6-228-37E     Eunice SA SW     2411       791011001-53     Grizzell A     36372     H-6-228-37E     Tubb Oil & Gas     6024       791011001-53     Grizzell A     36306     H-6-228-37E     Eunice SA SW     2414       791011002-51     Grizzell A3     38106     Tubb Oil & Gas     6024  <  |              | ······                                |                                       |  |  |                                       |
| 791010002-S1     Grizzell 2     10067     J-85-225-37E     Drinkard     1915       791010002-S2     Penrose Skelly Grbg     5033       79101002-S3     Eunice SA SW     2411       79101002-S3     Sizzell 3     27185     C-05-225-37E     Eunice SA SW     2411       791010005-S1     Grizzell 5     37163     J-05-225-37E     Drinkerd     1911       791010005-S2     Blinebry     666     6024     79101000-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791010005-S2     Blinebry     6662     79101000-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       79101001-S1     Grizzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S2     Wantz Abo     6227     Panice SA SW     2411       791011001-S1     Grizzell A1     35300     H-6-225-37E     Eunice SA SW     2416       791011001-S2     Grizzell A3     38106     H-6-225-37E     Drinkard     1915       791011003-S1     Grizzell A3   |              |                                       |                                       |  |  |                                       |
| 791010002-S1     Grizzell 2     10067     J-85-225-37E     Drinkard     1915       791010002-S2     Penrose Skelly Grbg     5033       79101002-S3     Eunice SA SW     2411       79101002-S3     Sizzell 3     27185     C-05-225-37E     Eunice SA SW     2411       791010005-S1     Grizzell 5     37163     J-05-225-37E     Drinkerd     1911       791010005-S2     Blinebry     666     6024     79101000-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791010005-S2     Blinebry     6662     79101000-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       79101001-S1     Grizzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S2     Wantz Abo     6227     Panice SA SW     2411       791011001-S1     Grizzell A1     35300     H-6-225-37E     Eunice SA SW     2416       791011001-S2     Grizzell A3     38106     H-6-225-37E     Drinkard     1915       791011003-S1     Grizzell A3   | 791010001-S1 | Girzzell 1                            | 24544                                 | 0-05-22S-37E                           | Blineberry Oil & Gas                   | 06660                                 |
| 791010002-S2     Penrose Skelly Grbg     5033       791010002-S3     Grizzell 3     27185     O-06-225-37E     Eunice SA SW     2411       791010005-S1     Grizzell 4     36782     O-06-225-37E     Penrose Skelly Grbg     5033       791010005-S1     Grizzell 5     37163     J-06-225-37E     Drinkrd     1911       791010005-S3     Grizzell 6     37163     J-06-225-37E     Drinkrd     1911       791010005-S3     Grizzell 6     38215     J-06-225-37E     Eunice SA SW     2411       791010005-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2412       791011001-S1     Grizzell A 1     36372     H-6-225-37E     Eunice SA SW     2412       791011001-S2     Grizzell A 2     36760     H-6-225-37E     Eunice SA SW     2412       791011002-S1     Grizzell A 3     38106     Tubb Oil & Gas     6024       791011003-S1     Grizzell A 3     38106     Tubb Oil & Gas     6024       791012003-S1     Grizzell B 3     26457     H-6-225-37E     Blinebry Oil & Gas  | ·····        | ·····                                 | +                                     | ·····                                  |  | 19190                                 |
| 79101002-S3     Eunice SA SW     2411       791010003-S1     Grizzell 3     27185     0-05-225-37E     Eunice SA SW     2411       791010004-S1     Grizzell 4     36782     0-05-225-37E     Penrose Skelly Grog     5533       791010005-S1     Grizzell 5     37163     J-05-225-37E     Drinkard     1915       791010005-S2     Blinebry     666     6662     6662     6662       791010005-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791010005-S1     Grizzell A 1     36372     H-6-225-37E     Eunice SA SW     2411       791011001-S2     Fubb Oil & Gas     6024     791011001-S2     6024       791011001-S1     Grizzell A 1     36372     H-6-22S-37E     Tubb Oil & Gas     6024       791011001-S2     Grizzell A3     38106     H-6-22S-37E     Drinkard     1915       791011002-S1     Grizzell A3     38106     Tubb Oil & Gas     6024       791012003-S1     Grizzell A3     38106     Tubb Oil & Gas     6024       791012003-S1   |              |                                       |                                       | 0.00 220 012                           | ······································ | 50350                                 |
| 791010003-S1     Grizzell 3     27185     0-05-225-37E     Eunice SA SW     2410       791010004-S1     Grizzell 4     36782     0-05-225-37E     Pennose Skelly Grog     503       791010005-S2     Blinebry     666     1911     1911       791010005-S2     Blinebry     666     6024       791010005-S3     Tubb Oil & Gas     6024       791010005-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2410       791010005-S2     Tubb Oil & Gas     6024     6024     6024       791011001-S4     Grizzell A 1     36372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S4     Grizzell A 2     37600     H-6-225-37E     Eunice SA SW     2411       791011001-S4     Blinebry     0666     6024     6024       791011002-S1     Grizzell A3     38106     H-6-225-37E     Eunice SA SW     2411       791011002-S2     Grizzell A3     38106     H-6-225-37E     Eunice SA SW     2412       791012003-S4     Grizzell B 3     26457     H-08-22   |              |                                       | +                                     |  |  |                                       |
| 791010004-S1     Grizzell 4     36782     O-05-225-37E     Penrose Skelly Grbg     5033       791010005-S1     Grizzell 5     37163     J-05-225-37E     Drinkerd     1911       791010005-S2     Blinebry     666       791010005-S3     Tubb Oil & Gas     6024       791010005-S3     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791011001-S1     Grizzell A 1     36372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S2     Grizzell A 1     36372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S2     Grizzell A 2     37600     H-6-225-37E     Drinkard     1915       791011001-S4     Grizzell A3     38106     H-6-225-37E     Drinkard     1915       791011003-S1     Grizzell A3     38106     H-6-225-37E     Drinkard     1915       791012003-S1     Grizzell B 1     10110     G-08-225-37E     Blinebry Oil & Gas     0666       791012003-S2     Grizzell B 3     26457     H-08-225-37E     Blinebry Oil & Gas     0666   |              | Grizzell 3                            | 27185                                 | 0-05-225-37E                           |  | 24180                                 |
| 791010005-S1     Grizzell 5     37163     J-05-225-37E     Drinkard     1915       791010005-S2     Blinebry     666       791010005-S3     Tubb Oil & Gas     6024       791010005-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2411       791011001-S1     Grizzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S3     Grizzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S3     Grizzell A 2     37600     H-6-225-37E     Eunice SA SW     2416       791011002-S1     Grizzell A 3     38106     H-6-225-37E     Eunice SA SW     2416       791011003-S2     Grizzell A 3     38106     Tubb Oil & Gas     6024       791011003-S1     Grizzell A 3     38106     Tubb Oil & Gas     6024       791011003-S2     Grizzell A 3     38106     Tubb Oil & Gas     6024       791011003-S2     Grizzell B 3     26457     H-06-225-37E     Blinebry Oil & Gas     6024       791012003-S1     Grizzell B 3     26457  |              |                                       |                                       |  | ***                                    |                                       |
| Pilolo005-S2     Blinebry     666       791010005-S3     Tubb Oil & Gas     6024       791010006-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2414       791011001-S1     Grizzell A 1     35372     H-6-225-37E     Tubb Oil & Gas     6024       791011001-S2     Wantz Abo     6277     001k Gas     6024       791011001-S3     Dinnkard     1915     1911     1915       791011001-S4     Blinebry     0666     1917     1917       791011002-S1     Grizzell A2     37600     H-6-225-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-225-37E     Eunice SA SW     2416       791012003-S1     Grizzell A3     38106     H-6-225-37E     Blinebry Oil & Gas     6024       791012003-S1     Grizzell B 1     10110     G-06-225-37E     Blinebry Oil & Gas     0666       791012003-S2     Grizzell B 3     26457     H-08-225-37E     Blinebry Oil & Gas     0666       791012003-S2     Grizzell B 3     26457     H-08-225-37E </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |              |                                       |                                       |  |  |                                       |
| Tubb Oil & Gas     Gold       791010005-S1     Grizzell 6     38215     J-05-225-37E     Eunice SA SW     2416       7910110001-S1     Grizzell A 1     35372     H-6-225-37E     Eunice SA SW     2416       791011001-S2     Wantz Abo     6227       791011001-S2     Wantz Abo     6227       791011001-S4     Drinkard     1915       791011001-S4     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011002-S1     Grizzell A3     38106     H-6-22S-37E     Eunice SA SW     2417       791011003-S2     Grizzell A3     38106     H-6-22S-37E     Eunice SA SW     2416       791012003-S1     Grizzell A3     38106     H-6-22S-37E     Blinebry Oil & Gas     6024       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Elnice SA SW     2416  |              | IGHZZEN J                             | 37105                                 | J-00-223-37E                           |  |                                       |
| 791010006-S1     Grizzell 6     38215     J-05-22S-37E     Eunice SA SW     2414       791011001-S1     Grizzell A 1     35372     H-6-22S-37E     Tubb Oil & Gas     6024       791011001-S2     Wantz Abo     6277     791011001-S3     Pankard     1915       791011001-S3     Drinkard     Blinebry     0666     791011002-S1     Grizzell A3     38106     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Eunice SA SW     2416       791011003-S2     Grizzell A3     38106     H-6-22S-37E     Eunice SA SW     2416       791012003-S1     Grizzell B 1     10110     G-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Grizzell B 3     26457     H-08-22S-37E     Elinebry Oil & Gas     0666       791012003-S4     Grizzell B 3     26457     H-08-22S-37E     Elinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457  |              |                                       | ++                                    |  | ······································ |                                       |
| Participan     Partici                      |              |                                       | 00045                                 |  |  |                                       |
| Y91011001-S2     Wantz Abo     6270       791011001-S3     Drnkard     1915       791011001-S4     Blinebry     0666       791011002-S1     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drnkard     1915       791011003-S2     Grizzell A3     38106     H-6-22S-37E     Drnkard     1917       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drnkard     1915       791012003-S1     Grizzell B 1     10110     G-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     791012003-S4     Paddock     4927       791012003-S4     Paddock     4927     791012003-S4     2416       791012003-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW <td>791010006-51</td> <td>Grizzeli b</td> <td>38215</td> <td>J-05-225-37E</td> <td>Eunice SA SW</td> <td>24180</td>                                   | 791010006-51 | Grizzeli b                            | 38215                                 | J-05-225-37E                           | Eunice SA SW                           | 24180                                 |
| Y91011001-S2     Wantz Abo     6270       791011001-S3     Drnkard     1915       791011001-S4     Blinebry     0666       791011002-S1     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drnkard     1915       791011003-S2     Grizzell A3     38106     H-6-22S-37E     Drnkard     1917       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drnkard     1915       791012003-S1     Grizzell B 1     10110     G-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     791012003-S4     Paddock     4927       791012003-S4     Paddock     4927     791012003-S4     2416       791012003-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |              |                                       |                                       |  |  |                                       |
| 791011001-S3     Drnkard     1915       791011001-S4     Blinebry     0666       791011002-S1     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drinkard     1919       791011003-S2     Grizzell A3     38106     Tub Oil & Gas     6024       791012001-S1     Grizzell B 1     10110     G-8-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     1919     1919     1919       791012003-S2     Drinkard     1919     1919     1919     1919     1919       791012003-S3     Wantz Abo     6270     1919   |              | Grizzell A 1                          | 35372                                 | H-6-22S-37E                            |  | 60240                                 |
| 791011001-S4     Blinebry     0666       791011002-S1     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drinkard     1917       791011003-S2     Grizzell A3     38106     H-6-22S-37E     Drinkard     6624       791012001-S1     Grizzell B 1     10110     G-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     1919     1919     1919       791012003-S3     Wantz Abo     6270     071012003-S4     Paddock     4921       791012003-S4     Paddock     4921     1919     1919     1919       791012005-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B 7     37611     G-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B3     37829     H-08-22S-37E     Eunice SA SW <t< td=""><td>·····</td><td></td><td><u> </u> </td><td></td><td></td><td>62700</td></t<>   | ·····        |                                       | <u> </u>                              |  |  | 62700                                 |
| 791011002-S1     Grizzell A2     37600     H-6-22S-37E     Eunice SA SW     2416       791011003-S1     Grizzell A3     38106     H-6-22S-37E     Drinkard     1919       791011003-S2     Grizzell A3     38106     Tubb Oil & Gas     6024       791012003-S2     Grizzell B 1     10110     G-06-22S-37E     Blinebry Oil & Gas     6066       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     6270     0700000000000000000000000000000000000   |              |                                       |                                       |  |  | 19190                                 |
| 791011003-S1   Grizzell A3   38106   H-6-22S-37E   Drinkard   1915     791011003-S2   Grizzell A3   38106   Tubb Oil & Gas   6024     791012001-S1   Grizzell B 1   10110   G-08-22S-37E   Blinebry Oil & Gas   0666     791012003-S1   Grizzell B 3   26457   H-08-22S-37E   Blinebry Oil & Gas   0666     791012003-S2   Drinkard   1919     791012003-S3   Wantz Abo   6227     791012003-S4   Paddock   4921     791012003-S4   Paddock   4921     791012005-S1   Grizzell B 4   26713   G-08-22S-37E   Eunice SA SW   2416     791012005-S1   Grizzell B 5   36228   H-08-22S-37E   Eunice SA SW   2416     791012007-S1   Grizzell B7   37611   G-08-22S-37E   Eunice SA SW   2416     791012008-S1   Grizzell B3   37829   H-08-22S-37E   Eunice SA SW   2416     791012008-S1   Grizzell B3   37829   H-08-22S-37E   Eunice SA SW   2416     791016002-S1   Penrose 2   10146   E-09-22S-37E   Eunice SA SW <t< td=""><td></td><td></td><td></td><td></td><td>······································</td><td>06660</td></t<>   |              |                                       |                                       |  | ······································ | 06660                                 |
| 791011003-S2   Grizzell A3   38106   Tubb Oil & Gas   6024     791012001-S1   Grizzell B 1   10110   G-08-22S-37E   Blinebry Oil & Gas   0666     791012003-S1   Grizzell B 3   26457   H-08-22S-37E   Blinebry Oil & Gas   0666     791012003-S2   Drinkard   1919   919   919   910   919     791012003-S3   Wantz Abo   6270   9210  |              |                                       |                                       |  |  | 24180                                 |
| Pint 2001-S1     Grizzell B 1     10110     G-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919     1919     1919       791012003-S3     Wantz Abo     6270     1919       791012003-S4     Paddock     4921       791012004-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2418       791012005-S1     Grizzell B 5     36228     H-08-22S-37E     Eunice SA SW     2418       791012005-S1     Grizzell B 7     37611     G-08-22S-37E     Eunice SA SW     2418       791012007-S1     Grizzell B 7     37611     G-08-22S-37E     Eunice SA SW     2418       791012007-S1     Grizzell B 8     37829     H-08-22S-37E     Eunice SA SW     2418       791012008-S1     Grizzell B 8     37829     H-08-22S-37E     Eunice SA SW     2418       791012008-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2418       7  |              |                                       |                                       | H-6-22S-37E                            |  | 19190                                 |
| 791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919       791012003-S3     Wantz Abo     6270       791012003-S4     Paddock     4921       791012003-S4     Paddock     4921       791012003-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915   | 791011003-S2 | Grizzell A3                           | 38106                                 |  | Tubb Oil & Gas                         | 60240                                 |
| 791012003-S1     Grizzell B 3     26457     H-08-22S-37E     Blinebry Oil & Gas     0666       791012003-S2     Drinkard     1919       791012003-S3     Wantz Abo     6270       791012003-S4     Paddock     4921       791012003-S4     Paddock     4921       791012003-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915   |              | · · · · · · · · · · · · · · · · · · · |                                       |  |  |                                       |
| 791012003-S2     Drinkard     1919       791012003-S3     Wantz Abo     6270       791012003-S4     Paddock     4921       791012003-S4     Paddock     4921       791012003-S4     Paddock     4921       791012004-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Paddock     4921     4921     4921  |              |                                       | · · · · · · · · · · · · · · · · · · · |  |  | 06660                                 |
| Vientz Abo     6270       791012003-S3     Wantz Abo     6270       791012003-S4     Paddock     4921       791012004-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Paddock     4921     4921     4921   |              | Grizzell B 3                          | 26457                                 | H-08-22S-37E                           |  | 06660                                 |
| 791012003-S4     Paddock     4921       791012004-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2416       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B3     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Paddock     4921     4921     1915   |              | ·                                     | L                                     |  | Drinkard                               | 19190                                 |
| 791012004-S1     Grizzell B 4     26713     G-08-22S-37E     Eunice SA SW     2418       791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2418       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2418       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2418       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2418       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2419       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2419       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Paddock     4921     1915     1915   | 791012003-S3 |                                       | ļ                                     |  | Wantz Abo                              | 62700                                 |
| 791012005-S1     Grizzell B5     36228     H-08-22S-37E     Eunice SA SW     2416       791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Paddock     4921     10148     205-22S-37E     Drinkard     1915  | 791012003-S4 |                                       |                                       |  | Paddock                                | 49210                                 |
| 791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       751016004-S2     Penrose 4     10148     E-09-22S-37E     Drinkard     1915  | 791012004-S1 | Grizzeli B 4                          | 26713                                 | G-08-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791012007-S1     Grizzell B7     37611     G-08-22S-37E     Eunice SA SW     2416       791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2416       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2416       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1915       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1915       791016004-S2     Penrose 4     10148     E-09-22S-37E     Drinkard     1915  | 791012005-S1 | Grizzell B5                           | 36228                                 | H-08-22S-37E                           | Eunice SA SW                           | 24180                                 |
| 791012008-S1     Grizzell B8     37829     H-08-22S-37E     Eunice SA SW     2418       791016002-S1     Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2418       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1919       791016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S2     Penrose 4     10148     E-09-22S-37E     Drinkard     1919  |              |                                       |                                       |  |  | 24180                                 |
| Penrose 2     10146     E-09-22S-37E     Eunice SA SW     2418       751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1919       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S2     Paddock     4921     10148     E-09-22S-37E     Drinkard     1919  |              | · · · · · · · · · · · · · · · · · · · |                                       | · · · · · · · · · · · · · · · · · · ·  | ······································ | 24180                                 |
| Penrose 3     10147     E-09-22S-37E     Drinkard     1919       751016003-S1     Penrose 3     10148     E-09-22S-37E     Drinkard     1919       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S2     Paddock     Paddock     4921   |              |                                       |                                       |  |  |                                       |
| 751016003-S1     Penrose 3     10147     E-09-22S-37E     Drinkard     1919       751016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S2     Paddock     Paddock     4921  | 791016002-51 | Penrose 2                             | 10146                                 | F-09-225-37F                           | Fusice SA SW                           | 24180                                 |
| 791016004-S1     Penrose 4     10148     E-09-22S-37E     Drinkard     1919       791016004-S2     Paddock     4921  |              |                                       | +                                     |  |  |                                       |
| 791016004-S2 Paddock 4921  |              |                                       |                                       |  |  |                                       |
|  |              | prenzose 4                            | 10148                                 | =-08-225-37E                           |  |                                       |
| 1010000-51 [Ponrose 6 ] 36260 [ 209-225-37E [Eunice SA SW 2418   | ······       |                                       | 20000                                 | E 60 000 075                           |  |                                       |
|  | 91016005-81  | I Pentose 6                           | 1 30200                               | E-09-228-37E                           | TEUNICE SA SW                          | 24180                                 |

Before the Oil Conservation Division Case 13983 Hearing August 23, 2007 Range Operating New Mexico, Inc.