

SEELY OIL COMPANY
Central EK Queen Unit
E-K Yates-SR-Queen Field
Lea County, New Mexico

Unit Participation by Tracts

<u>Tract Number</u>	Cumulative Queen Oil Recovery as of 1-1-91 Plus Adjustments <u>90%*</u>	Acreage <u>10%</u>	Unit Participation <u>100%</u>
1	18.752558	1.618778	20.371336
2	19.067473	0.809389	19.876862
3	0.000000	0.364326	0.364326
4	2.256792	0.404694	2.661486
5	1.149170	0.404695	1.553865
6	0.919189	0.404694	1.323883
7	3.690360	0.404695	4.095055
8	9.891577	0.809389	10.700966
9	0.000000	0.404694	0.404694
10	10.442906	0.404695	10.847601
11	6.907889	1.214083	8.121972
12	14.378690	2.351174	16.729864
13	2.543396	0.404694	2.948090
Totals	<u>90.000000</u>	<u>10.000000</u>	<u>100.000000</u>

* See Attachments

BEFORE EXAMINER STOGNER	
OIL CORRELATION DIVISION	
SEELY	EXHIBIT NO. 2
PAGE NO. 10647 AND 10648	

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Unit Participation for Cumulative Queen Oil Recovery
Including Adjustment for Usable Wells

<u>Tract Number</u>	<u>Actual Cumulative Queen Oil Recovery as of 1-1-91*</u>	<u>Queen Oil Adjustment for Usable Wells*</u>	<u>Total Queen Oil Recovery Including Adjustment</u>	<u>100% Cumulative Queen Oil Recovery Participation</u>	<u>90% Cumulative Queen Oil Recovery Participation</u>
1	97006	5000	102006	20.836176	18.752558
2	93719	10000	103719	21.186081	19.067473
3	-0-	-0-	-0-	0.000000	0.000000
4	12276	-0-	12276	2.507547	2.256792
5	1251	5000	6251	1.276856	1.149170
6	-0-	5000	5000	1.021321	0.919189
7	15074	5000	20074	4.100400	3.690360
8	48806	5000	53806	10.990641	9.891577
9	-0-	-0-	-0-	0.000000	0.000000
10	51805	5000	56805	11.603229	10.442906
11	32576	5000	37576	7.675432	6.907889
12	78214	-0-	78214	15.976322	14.378690
13	13835	-0-	13835	2.825995	2.543396
Totals	<u>444562</u>	<u>45000</u>	<u>489562</u>	<u>100.000000</u>	<u>90.000000</u>

* See Attachments for Detail of Individual Tract

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Queen Oil Recovery as of 1-1-91

<u>Tract Number</u>	<u>Wells That Produced Queen Oil</u>	<u>Well Location</u>	<u>Present Well Status</u>	<u>Cumulative Queen Oil Produced as of 1-1-91</u>
1	State of New Mexico #1	P- 7-18S-34E	P & A 1975	16672
1	State of New Mexico #2	N- 8-18S-34E	Producing	80334
			Tract 1 Total	<u>97006</u>
2	State BC #1	O- 8-18S-34E	Producing	57853
2	State BC #2	P- 8-18S-34E	Producing	35866
			Tract 2 Total	<u>93719</u>
4	North EK Queen Unit Tract 7 Well #2	F- 7-18S-34E	P & A 1988	12276
			Tract 4 Total	<u>12276</u>
5	Rhodes State #1	M- 9-18S-34E	Producing	1251
			Tract 5 Total	<u>1251</u>
7	State EKA #6	C-17-18S-34E	P & A 1975	9284
7	Santa Fe State #1	C-17-18S-34E	Producing	5790
			Tract 7 Total	<u>15074</u>
8	State EKA #2	B-18-18S-34E	P & A 1975	12316
8	State EKA #3	A-18-18S-34E	P & A 1975	19096
8	Santa Fe State #2	A-18-18S-34E	Producing	17394
			Tract 8 Total	<u>48806</u>
10	New Mexico H State #2	M- 8-18S-34E	P & A 1973	38696
10	Amoco State #1	M- 8-18S-34E	Producing	13109
			Tract 10 Total	<u>51805</u>
11	State AJ #1	D-17-18S-34E	P & A 1965	22133
11	State AJ #2	B-17-18S-34E	P & A 1965	6546
11	State AJ #1 (Re-Entry)	D-17-18S-34E	Producing	3897
			Tract 13 Total	<u>32576</u>
12	New Mexico G State #1	M- 7-18S-34E	P & A 1968	20551
12	New Mexico G State #2	N- 7-18S-34E	P & A 1968	29270
12	New Mexico H State #1	O- 7-18S-34E	P & A 1973	28393
			Tract 14 Total	<u>78214</u>
13	North EK Queen Unit Tract 4 Well #7	G- 7-18S-34E	P & A 1988	13835
			Tract 15 Total	<u>13835</u>
			Unit Total	<u><u>444562</u></u>

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Queen Oil Adjustment for Usable Wells

<u>Tract Number</u>	<u>Usable Well</u>	<u>Well Location</u>	<u>Present Well Status</u>	<u>Queen Oil Adjustment for Usable Well</u>
1	State of New Mexico #2	N- 8-18S-34E	Producing (Queen)	5000
			Tract 1 Total	<u>5000</u>
2	State BC #1	O- 8-18S-34E	Producing (Queen)	5000
2	State BC #2	P- 8-18S-34E	Producing (Queen)	5000
			Tract 2 Total	<u>10000</u>
5	Rhodes State #1	M- 9-18S-34E	Producing (Queen)	5000
			Tract 5 Total	<u>5000</u>
6	State HS #2	L- 9-18S-34E	Shut-In SWD (Queen)	5000
			Tract 6 Total	<u>5000</u>
7	Santa Fe State #1	C-17-18S-34E	Producing (Queen)	5000
			Tract 7 Total	<u>5000</u>
8	Santa Fe State #2	A-18-18S-34E	Producing (Queen)	5000
			Tract 8 Total	<u>5000</u>
10	Amoco State #1	M- 8-18S-34E	Producing (Queen)	5000
			Tract 10 Total	<u>5000</u>
11	State AJ #1 (Re-Entry)	D-17-18S-34E	Producing (Queen)	5000
			Tract 11 Total	<u>5000</u>
Unit Total				<u><u>45000</u></u>

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Unit Participation for Acreage Factor

<u>Tract Number</u>	<u>Number of Acres</u>	<u>100% Acreage Participation</u>	<u>10% Acreage Participation</u>
1	160.00	16.187778	1.618778
2	80.00	8.093889	0.809389
3	36.01	3.643262	0.364326
4	40.00	4.046945	0.404694
5	40.00	4.046945	0.404695
6	40.00	4.046944	0.404694
7	40.00	4.046945	0.404695
8	80.00	8.093889	0.809389
9	40.00	4.046944	0.404694
10	40.00	4.046945	0.404695
11	120.00	12.140834	1.214083
12	232.39	23.511736	2.351174
13	40.00	4.046944	0.404694
Totals	<u>988.40</u>	<u>100.000000</u>	<u>10.000000</u>