JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

iamesbruc@aol.com

October 30, 2010

David K. Brooks Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re:

Case Nos. 14504 and 14505/Celero Energy II, L.P.

Rock Queen Unit

Dear David:

Your e-mail of September 23 asked for clarification of certain matters. I submit the following:

- 1. <u>Method of Allocation and Working Interest Approval</u>: I recognize that under NMSA 1978 §§70-7-5, 6, the plan of unitization is to be fair, reasonable, and equitable. I think fairness can be inferred from the following:
  - (a) Under the Statutory Unitization Act a fair allocation plan that gets 75% of working interest and royalty owner voluntary approval can be approved by the Division. Therefore, I don't think Celero needs to show 100% voluntary approval of the original unit agreement to show fairness.

RECEIVED OCD

2010 NOV -1 P 3: 56

(b) This unit was formed before statutory unitization, and the unit file at the State Land Office contains a number of documents on the negotiations among the working interest owners, and changes in allocation due to those negotiations (I can provide you with copies of that material if you so desire). The allocation formula that was finally approved was ratified by 96.9842667% of working interest owners. Commission Order R-1541, approving the unit agreement (copy enclosed), found that the agreement promoted conservation and prevention of waste. In addition, the largest royalty owners, the State Land Office and the BLM, approved the agreement.

(c) NMSA 1978 §70-7-9, regarding amending an existing unit agreement, **requires** the amendment use the existing allocation, <u>unless</u> 100% of all working interest and royalty owners voluntarily agree to a change.

The testimony in this case showed that 99.638249% of working interest owners voluntarily approved the proposed amended unit agreement. I think fairness can be inferred.

2. <u>Royalty Owner Approval</u>: The original unit was <u>not</u> approved by 100% of royalty owners -- I think approximately 98% of them did. I can get you an exact figure if you like. Those royalty owners who did not ratify have been paid on a lease basis for the past 50 years, without problem. That is one reason why Celero desires to leave the royalty owners alone.

In addition, NMSA 1978 §70-7-9 (enclosed), which is the section of the act on amendment of existing unit agreements, specifically provides that if royalty interests are not affected they need not approve the amendment. Thus, because the unit allocation factors (or, for non-ratifying royalty owners, their interest in lease production) do not change, Celero did not seek royalty owner approval.

David: I know this is an odd case, but then again when aren't they anymore? However, since the statute expressly allows the operator to seek amendment without royalty owner approval, Celero doesn't need to have them ratify the amended unit agreement. (I will, however, get BLM and Land Office approvals.)

3. <u>Unit Tract 8</u>: Unit Tract 8 was never committed to the unit. Attached is Exhibit 8 from the hearing, which shows the tract allocation factors: You can see that Tract 8 is not included. In addition, attached is the original Exhibit B to the Unit Agreement, which shows that Tract 8 is allocated nothing. The remaining tracts add up to 100%. Finally, attached is the land plat of the unit, which shows that the unit is on the exterior of the unit. As a result, Celero left Tract 8 out of the unit.

As a result, Celero requests approval of the unitization application as filed.

Very truly yours,

James Bruce

Attorney for Celero Energy II, L.P.

dentied wie man 1 4/1/2/

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 1798 Order No. R-1541

APPLICATION OF GREAT WESTERN DRILLING COMPANY FOR APPROVAL OF A UNIT AGREEMENT AND FOR AN ORDER AUTHORIZING A WATER FLOOD PROJECT IN THE CAPROCK-QUEEN POOL, LEA AND CHAVES COUNTIES, NEW MEXICO

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

1

This cause came on for hearing at 9 o'clock a.m. on October 28, 1959, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>30th</u> day of November, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

## FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant seeks approval of its proposed Rock Queen Unit Agreement with the unit area comprising some 4940 acres, more or less, in Township 13 South, Ranges 31 and 32 East, Lea and Chaves Counties, New Mexico.
- (3) That approval of the Rock Queen Unit Agreement will in principle tend to promote the conservation of oil and gas and the prevention of waste.
- (4) That the applicant further proposes to institute a water flood project in the Caprock-Queen Pool on said Rock Queen Unit by the injection of water into the Queen formation through the following-described wells:

-2-Case No. 1798 Order No. R-1541

State Well No. 7, NW/4 SW/4 of Section 22

State Well No. 6, SE/4 SW/4 of Section 22

State Well No. 1, NW/4 SE/4 of Section 22

Werner State Well No. 1, SE/4 SE/4 of Section 22

Las Cruces "A" Well No. 2, SE/4 NW/4 of Section 27

Malco Federal Well No. 3, NW/4 NE/4 of Section 27

all in Township 13 South, Range 31 East, NMPM, Chaves County, New Mexico.

(5) That the proposed water flood project should be authorized and the operation thereof should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

## IT IS THEREFORE ORDERED:

(1) That Great Western Drilling Company be and the same is hereby authorized to institute the Rock Queen Water Flood Project in the Caprock-Queen Pool, Lea and Chaves Counties, New Mexico, by the injection of water into the Queen formation through the following-described wells:

State Well No. 7, NW/4 SW/4 of Section 22

State Well No. 6, SE/4 SW/4 of Section 22

State Well No. 1, NW/4 SE/4 of Section 22

Werner State Well No. 1, SE/4 SE/4 of Section 22

Las Cruces "A" Well No. 2, SE/4 NW/4 of Section 27

Malco Federal Well No. 3, NW/4 NE/4 of Section 27

all in Township 13 South, Range 31 East, NMPM, Chaves County, New Mexico.

-3-Case No. 1798 Order No. R-1541

- (2) That the operation of the water flood project herein authorized shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.
- (3) That monthly progress reports on the water flood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.
- (4) (a) That the unit agreement herein referred to shall be known as the Rock Queen Unit Agreement.
- (b) That the plan by which the unit area shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Rock Queen Unit Area and such plan shall be known as the Rock Queen Unit Agreement Plan.
- (5) That the Rock Queen Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing in any manner any right, duties, or obligations which are now, or may hereafter be, vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Rock Queen Unit Agreement, or relative to the production of oil and gas therefrom.

### (6) (a) That the unit area shall be:

## NEW MEXICO PRINCIPAL MERIDIAN

## TOWNSHIP 13 SOUTH, RANGE 31 EAST

Section 22:

NW/4 SW/4, E/2 SW/4 and E/2 N/2 NW/4, NW/4 NE/4, S/2 N/2 and S/2 N/2 SW/4, NW/4 SE/4 and S/2 S/2 Section 23:

Section 24:

Section 25: A11

Section 26: A11

Section 27: E/2 NW/4 and E/2

NE/4 and S/2 NW/4 Section 34:

Section 35: N/2 NW/4

Section 36: A11

TOWNSHIP 13 SOUTH, RANGE 32 EAST Section 19: SW/4 NE/4, NE/4 SW/4, S/2 SW/4 and SE/4 Section 30: N/2, N/2 S/2, S/2 SW/4 and SW/4 SE/4 Section 31: NW/4 NW/4

containing 4940 acres more or less.

-4-Case No. 1798 Order No. R-1541

- (b) The unit area may be enlarged or contracted as provided in said Plan; provided, however, that administrative approval for expansion of the unit area must also be obtained from the Secretary-Director of the Oil Conservation Commission.
- (7) That the unit operator shall file with the Commission an executed original or executed counterpart of the Rock Queen Unit Agreement within 30 days after the effective date thereof.
- (8) That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.
- (9) That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey and the Commissioner of Public Lands for the State of New Mexico and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

SEAL

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

## 70-7-9. Amendment of plan of unitization.

An order providing for unit operations may be amended by an order made by the division in the same manner and subject to the same conditions as an original order providing for unit operations, provided:

- A. if such an amendment affects only the rights and interests of the working interest owners, the approval of the amendment by the royalty owners shall not be required; and
- B. no such amendment shall change the percentage for the allocation of oil and gas as established for any separately owned tract by the original order, except with the consent of all working interest owners and royalty owners in such tract, or change the percentage for the allocation of costs as established for any separately owned tract by the original order, except with the consent of all working interest owners in such tract.

**History:** 1953 Comp., § 65-14-9, enacted by Laws 1975, ch. 293, § 9; 1977, ch. 255, § 115.

Copyright © 2007 State of New Mexico. All rights reserved.

UCC Official Comments © by ALI & the NCCUSL. Reproduced with permission of the PEB for the UCC. All rights reserved.

,	REC	三十	50		~6
		1	OL	MI	QQ
APR	<b>14</b>		15.13	H.H	0=

Tract	Lease STATE SANTA FE, N.M.	Participation Factor	Volume	Value	Royalty & Taxes paid by:
No a	District Court for the court of		The second secon	The second second	A Supplied annual of the last was and the supplement of the last supplement of the s
~? ~h	LC-068288-A	4.3927530	3,849,47	10,815.49	Superior
2	LC-068288-3	5,2718764	4,619.87	12,980.00	Tidewater
2	NM-02509	6327585	554.50	1,557.93	Skelly
ري. <del>ال</del> ارية الم	NN-038LL	3.8119988	3,340.54	9,385,60	Simpleir
5	NM-04385	2.8206618	2,471.81	6 ، 944 ، 82	Tidewater
ó	B-399-35	1.7674440	1,548,85	4,351.66	Tidemater
6 <del>-1</del>	B-8318-109;3-10418-75; B-8605-26	1,4256418	1,249.32	3,510.10	Cities Service
9	B-8822-6	2.1509096	1,884.89	5,295,80	Tidevator
LÓ	B-9359	2,6745918	2,343,81	6,585,17	Tidewater
1	B-9495-6	1.1550296	1,012,18	2,843,82	Gities Servic
12	B-9541	5000965	438.25	1.231.30	Tidemater
13	B-9547	11.6027546	10,167.76	28.567.38	Tidewater
14	B-10118-11	.1277395	111.94	314.51	Tidewater
72	B-10418-76	5-3068476	4,650.52	13,066,10	Cities Service
16	B-10418-76	5.6916489	4,987.73	证。013。药	Cities Servi
17	B-10419-39	8531039	747.59	2,200,44	Cidies Servic
18	B-11332-12; B-11332 13	1.5447101	1,353.67	3,803.26	Cities Servic
	B-11644-7	-6572838	575.99	1,618,31	Tidewater
19	E-35-1	2.7146057	2,378.87	5,683,69	Sinclair
20		2.7300702	2,392.43	6.721.76	Cities Servia
21	E-473-8	2590203	226.98	637.74	Simolai,
22	E-1380	4501857			Tidewater
23	E-4191		376.98	1,059,17	
2/1	图-43.92-1	2.3867440	1,215.24	3,410.33	Sinclair
25	E-5663	5842787	512.02	1,438.56	Gulf
26	7-5663	16487205	1,444.81	4,059,35	Gulf
27	E-5663	,871703f	763.63	2,145.50	Gulf
28	E-5758	1.4572745	1,277.05	3,587.98	Gulf
29	E-6401	,2602633.	228.07	6h0°80	Cities Bervi
30	E-7494	2,2512222	1,981.56	5,567.40	Cities Servic
37	3-7494	3,12,08885	3,015.33	8,471.89	Såmolair
32	B-7659	9279976	813.23	2,284.84	Galf
33	E-7659	3.7986797	3,328.87	9,352.81	Gulf
34	正-7659	.2861809	250.79	704.61	Calf
35	E-7659	749717083	389.18	1,093-45	Gulf
35	死-80051	5-1287965	4,485.72	12,603.10	Superior
37	3-8005-1	1.65.59794	1,591.39	4,471.15	Superior
38	3-8005-1	:5870 <b>9</b> 08	1 . 478 . 44	և "153 .82	Cities Servi
26 27 38 29 10 10	E-8063-1	1346272	117.97	331.47	Otties Service
ĿO	正-8349	9726287	852.34	2,394.73	Superior
Lj.O.	E 8226	x1504407	131.81;	370.40	Superiar
75	1-9217-1	-4547594	407.27	30 بليلتي 1	Tidewater
1.0	<i>Fe</i> e	10,8271910	6,859.16	19,271,49	Gulf
LL	∛ae	1.9389924	5,204,48	14,622,52	Gulf
		Total	87,632.3h	80.2.S <sub>e</sub> 3 <u>1</u> S	

Oil Conservation Division
Case No.
Exhibit No.

961	
4	
O	
_	
-	
>	
χ.	
~	
_	
1-	
- 14	
-	
_	
É	
_	
C.	
- 1	
LE.	
Ĺ×.	
TATACATA	
r.	

## EXHIBIT "B"

# ROCK QUEEN UNIT

# WELL INFORMATION

מיווסט מי	PARTICIPATION OF TRACT IN UNIT		4.3927530				5.2718764				. 6327585
Ē	PAR' OF TI		- 100%				- 100%				- 100%
	WORKING INTEREST OWNER AND AMOUNT		Superior Oil				Monsanto Chemical/8	8.	8/	8/	Skelly 0il Co.
	OVERRIDING ROYALTY OWNER AND AMOUNT		Ethel P.Erwin75% of 8/8	Elizabeth W.Chaney, Guardian Stanley W.Crosby, III	McMurry College75% of 8/8	Rubie C.Bell75% of 8/8	Ethel P.Erwin - 0/P \$187.50/acre out of .75% of 8/8	Elizabeth W.Chaney, Guardian Stanley W.Crosby, III - 0/P \$562.50/acre out of .75% of 8/8	McMurry College - 0/P \$562.50/acre out of .75% of 8/8	Rubie C.Bell - 0/P \$562.50/acre out of .75% of 8/8	None
	LESSEE OF RECORD		Superior				Monsanto				Skelly
	BASIC		12,5%				12.5%				12.5%
	LEASE AND/OR ASSIGNMENT NO.	Federal	LC-068288-A				LC-068288-B				NM-02509
MIDAG FD	OF OF ACRES		160				160				80
	DESCRIPTION		N/2 N/2 Sec. 25,				S/2 S/2 Sec. 25, T-13-S, R-31-E				E/2 NW/4 Sec.27, T-13-S, R-31-E
	TRACT NO.		1				2				ന

Exhibit "B"
Rock Queen Unit
Well Information
Page #2
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		3,8119988		2.8206618	18 Wells
WORKING INTEREST  OWNER AND AMOUNT  OF		K.W. Davis, Sr 30% of 65% of 100%	Midland National Bank, A/C Westland, Inc 70% of 65% of 100% (W.I. arises under 0/A approved by Dec. 6-21-57)	Great Western Drlg 100%	720 Acres
OVERRIDING ROYALIY OWNER AND AMOUNI		Hondo Oil & Gas - 22.5%		None	5 Federal Tracts
LESSEE OF RECORD		Hondo Oil. & Gas Company		Great Western	
BASIC ROYALIY		12.5%		12.5%	
LEASE AND/OR ASSIGNMENT NO.	Federal	NM-03844		NM-04385	
NUMBER OF ACRES		160		160	
DESCRIPTION		NE/4 Sec. 27, T-13-S, R-31-E		SE/4 Sec. 27, T-13-S, R-31-E	
TRACT NO.		4		'n	

						J reueral liacus	/ ZU ACLES	1	2777
			State						
<b>,</b> 9	W/2 SE/4 Sec.26, T-13-S, R-31-E	80	B-399-35	12.5%	Manforth Prod. Co., Inc.	Malcolm C.Damuth & First City Nat'l Bank of Houston, Trustee for Ethel Janet Boyle006076	Wolverine Oil Co.	- 100%	1,7674440
						William H. Danforth-,051649			
L~	SW/4 NW/4 Sec.23; 160 NE/4 SE/4, SE/4 SW/4, NW/4 SW/4 Sec. 22; T-13-S, R-31-E	160	B-8318-109 B-10418-75 B-8605-26	12.5%	Geror Oil Geror Oil Geror Oil	Vada Spurck & Helen Hudson - 6-1/4%	Geror Oil Corp.	- 100%	1.4256418

Exhibit "B"
Rock Queen Unit
Well Information
Page #3
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		Not	
P.OF	·	- 1/4	- 1/16
WORKING INTEREST OWNER AND AMOUNT		- 1/16 of 8/8 Leonard E.Cooper	- 1/16 of 8/8 David J. Cooper
ALTY		- 1/16 of 8/	- 1/16 of 8/
OVERRIDING ROYALTY OWNER AND AMOUNT		R.D. Collier	Gulf Oil
LESSEE OF RECORD		Gulf Oil	
BASIC		12,5%	
LEASE AND/OR BASIC ASSIGNMENT NO. ROYALTY	State	B-8459	
NUMBER OF ACRES		70	
DESCRIPTION		SE/4 NE/4 Sec.23, T-13-S R-31-F	
TRACT NO.		∞	

- 1/32

Arthur J.Shield

Carl X.Smith Construction Company - 1/16

Milton E.Lehtman

- 1/16 - 1/32 - 1/32 - 1/32 Julius M.Rosenfield and Harriet B.Rosenfield - 1/32Transquip Co. D.C. Johnson S.R. Bazell S.H. Bazell

- 1/32 Edward Rothbart

- 11/32 Jos. B. Gould

Exhibit "B"
Rock Queen Unit
Well Information
Page #4
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT	2,1509096	2.6745918	1.1550296	. 5000965	11.6027546	.1277395
PAR OF 1	- 1/2 - 8/32 - 8/32	- 100%	- 100%	- 100%	- 100%	- 100%
WORKING INTEREST OWNER AND AMOUNT	Neil E.Salsich, Jr. Pomeroy Smith R.Searle McGrath	Great Western	Delfern Oil Co.	Great Western	Great Western	Great Western
OVERRIDING ROYALTY OWNER AND AMOUNT	E.M. Schaad - 27/40 of 1/12  Katheryn H.Gardiner - 9/80 of 1/12  Earl G. & Minnie S. Levick 17/80 of 1/12	None	None	None	None	Helen Magruder Kolliker - 2.5% of 8/8
LESSEE OF RECORD	Neil Salsich- 50% Pomeroy Smith- 50%	Great Western	Delfern Oil	Great Western	Great Western	Henry T.Page
BASIC	12.5%	12.5%	12.5%	12.5%	12.5%	12,5%
LEASE AND/OR ASSIGNMENT NO. State	B-8822-6	B-9359	B-9495-6	B-9541	B-9541	B-10418-44
NUMBER OF ACRES	08	120	40	07	079	07
DESCRIPTION	E/2 NE/4 Sec.26, T-13-S, R-31-E	S/2 SW/4, NE/4 SW/4 Sec. 24, T-13-S, R-31-E	SW/4 NE/4 Sec.26, T-13-S, R-31-E	NE/4 SW/4 Sec.22, T-13-S, R-31-E	All Sec. 36, T-13-S, R-31-E	SW/4 SE/4 Sec.23, T-13-S, R-31-E
TRACT NO.	σ	10	11	12	13	14

R.S.Magruder Est.-2.5% of 8/8

Henry T.Page -7.5% of 8/8

Exhibit "B"
Rock Queen Unit
Well Information
Page #5
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		5.3068476	5.6916489	.8531039	1.5447101
PAR OF T		- 100%	- 100%	. 50%	100%
WORKING INTEREST OWNER AND AMOUNT		Geror Oil Corp.	Geror Oil Corp.	Ross Sears Estate George Williams	Carper Drlg.Co.,Inc 100%
OVERRIDING ROYALTY OWNER AND AMOUNT		Vada Spurck & Helen Hudson - 6-1/4%	Vada Spurck & Helen Hudson - 6-1/4%	Cecil A, & Walter F.Gale - 1/32 of 8/8 Featherstone Corporation - 1/32 of 8/8	Superior 011 - 7.0312% Robert E.Boling - 1% Rose F.Wilson - 0/P 10/24 of 5.4688%
LESSEE OF RECORD		Geror Oil	Geror Oil	Cecil A.Gale- 50% Walter F.Gale- 50%	Superior
BASIC		12.5%	12.5%	12.5%	12.5%
LEASE AND/OR BASIC ASSIGNMENT NO. ROYALTY	State	B-10418-76	B-10418-76	B-10419-39	B-11332-12
NUMBER OF ACRES		160	160	80	08
DESCRIPTION		NW/4 Sec. 26, T-13-S, R-31-E	N/2 SW/4, E/2 SE/4 Sec. 26, T-13-S, R-31-E	E/2 NE/4 Sec.22, T-13-S, R-31-E	E/2 SW/4 Sec.30, T-13-S, R-32-E
TRACT NO.		15	16	17	18

Carper Drlg.Co. - 0/P 5/24 of 5.4688%

Evelyn W. Linden- 0/P 4/24 of 5.4688%

Herschel J.Blazer-O/P 5/24 of 5.4688%

Exhibit "B"
Rock Queen Unit
Well Information
Page #6
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		.6572838	2,7146057	2.7300702	.2590203	.4301857
PER PARTI OF TRA		- 100%	- 100%	- 100%	- 100%	191574
WORKING INTEREST OWNER AND AMOUNT		- 1/16 of 8/8 George Williams	Superior Oil Co.	Ambassador Oil Corp 100%	Texas-Pacific Coal and Oil Company	Landa Oil Co. J.W. Bateson
OVERRIDING ROYALTY OWNER AND AMOUNT		Helen Hudson - 1/16 of 8/8	None	Heirs of Lillian V.Browne - 1% of 7/8	None	Atlantic Refining- 27.5%
LESSEE OF RECORD		Geo.Williams	Superior Oil	Ambassador	T-P Coal & Oil	Atlantic Refg.
BASIC		12.5%	12.5%	12.5%	12.5%	12.5%
LEASE AND/OR BASIC ASSIGNMENT NO. ROYALTY	State	B-11644-7	E-35-1	E-473-8	E-1380	E-4191
NUMBER OF ACRES		70	80	80	07	07
DESCRIPTION		SE/4 SE/4 Sec.22, T-13-S, R-31-E	E/2 NW/4 Sec.30, T-13-S, R-32-E	N/2 NW/4 Sec.35, T-13-S, R-31-E	NW/4 SE/4 Sec.22, T-13-S, R-31-E	SW/4 SE/4 Sec.22, T-13-S, R-31-E
TRACT NO.		19	20	21	22	23

(continued)

- .008004

Lithoprint Co. of New York, Inc.

Howspin Corporation

Mrs. C.M. Harris

Interlaken Corp.

- .015625 - .031250 - .015625 - .026668 - .013334

J.Russell Bond B.Felix Harris

Exhibit "B"
Rock Queen Unit
Well Information
Page #7
EFFECTIVE May 1, 1961

TRACT OF LEASE AND/OR BASIC LESSEE OF NO. DESCRIPTION ACRES ASSIGNMENT NO. ROYALTY RECORD

OVERRIDING ROYALTY
OWNER AND AMOUNT

State

PER CENT PARTICIPATION OF TRACT IN UNIT	.051250	.031250	.031250	.031250	.062500	.013334	.062500	,033334	.031250	& City Nat'1 Chicago, Co- of F.Raymond 158334	.062500	.033334	.031250
	- 1	1	1	•	1	- 1	1	1	•	S. Chi	•	1	ı
WORKING INTEREST OWNER AND AMOUNT	Lynch, Lynch & Watson-	Nathan Adams	George T. Marchmont, Trustee	Edward W. Bradley	Arris Owen	Otto M. Radin	John R. Trett	Andrew & Elizabeth Reid	George Sarrafian	Michael Raymond Shaw & City Nat'l Bank & Trust Co. of Chicago, Co- Trustees under will of F.Raymond Shaw, Deceased158334	Great Western Drlg.	Stryker & Brown	Raymond L. Tate

- .031250

Henry A. Brawn

Exhibit "B"
Rock Queen Unit
Well Information
Page #8
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		1.3867440	.5842787	1.6487205			.8714034	1,4572745	.2602631	2.2612222	
PART OF TR		- 100%	- 100%	-24.5689	-35.6816	- 4.0679	- 100%	- 100%	- 100%	- 100%	
WORKING INTEREST OWNER AND AMOUNT		Amerada Pet. Corp.	Gulf Oil Corp.	Neil E.Salsich, Jr. Pomeroy Smith	R.Searle McGrath	Tom Schneider	Gulf Oil Corp.	Gulf Oil Corp.	Great Western Drlg.	Carper Drlg.Co.,Inc 100%	
OVERRIDING ROYALTY OWNER AND AMOUNT		None	None	Gulf Oil -3/32 of 7/8			None	None	Cities Service - $1/8$ of $8/8$	Superior Oil - 12.5%	Robert E.Boling - 1%
LESSEE OF RECORD		Amerada	Gulf Oil	Gulf Oil			Gulf Oil	Gulf Oil	Great Western	Superior	
BASIC		12.5%	12.5%	12.5%			12.5%	12.5%	12.5%	12.5%	
LEASE AND/OR ASSIGNMENT NO.	State	E-4192-1	E-5663	E-5563			E-5663	E-5758	E-6401	E-7494	
NUMBER OF ACRES		70	40	80			07	80	80	160	-32-E
DESCRIPTION		SE/4 SW/4 Sec.19, T-13-S, R-32-E	NW/4 SW/4 Sec.24, T-13-S, R-31-E	NW/4 SE/4, SE/4 SE/4 Sec. 24, T-13-S, R-31-E			SW/4 SE/4 Sec.24, T-13-S, R-31-E	S/2 SW/4 Sec.26, T-13-S, R-31-E	N/2 SE/4 Sec.23, T-13-S, R-31-E	W/2 SE/4, NE/4 SE/4, SE/4 NE/4	Sec.30, T-13-S, R-32-E
TRACT NO.		24	25	26			27	28	29	30	

Exhibit "B"
Rock Queen Unit
Well Information
Page #9
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT		3,4408885	,9279976	3,7986797	.2861809	.4441093	5.1187965	1.8159794	1,6870908
PAR OF 1		- 100%	- 100%	- 100%	- 100%	- 100%	- 100%	- 100%	c 100%
WORKING INTEREST OWNER AND AMOUNT		Superior Oil Co.	Gulf Oil Corp.	Gulf Oil Corp.	Gulf Oil Corp.	Gulf Oil Corp.	Superior Oil Co.	Superior Oil Co.	Carper Drlg.Co.,Inc 100%
ALTY									- 12.5%
OVERRIDING ROYALIY OWNER AND AMOUNT		None	None	None	None	None	None	None	Superior Oil
LESSEE OF RECORD		Superior	Gulf Oil	Gulf Oil	Gulf Oil	Gulf Oil	Superior	Superior	Superior
BASIC		12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%
LEASE AND/OR ASSIGNMENT NO.	State	E-7494	E-7659	E-7659	E-7659	E-7659	E-8005-1	E-8005-1	E-8005-1
NUMBER OF ACRES		120	98	360	40	07	173.2	80	80
DESCRIPTION		N/2 NE/4, SW/4 NE/4 Sec. 30, T-13-S, R-32-E	W/2 NE/4 Sec.22, T-13-S, R-31-E	E/2 NW/4, NW/4 NW/4, W/2 NE/4, SW/4 Sec. 23, T-13-S, R-31-E	SE/4 SE/4 Sec.23, T-13-S, R-31-E	NW/4 NE/4 Sec.26, T-13-S, R-31-E	W/2 W/2 Sec.30, T-13-S, R-32-E	W/2 SE/4 Sec.19, T-13-S, R-32-E	E/2 SE/4 Sec.19, T-13-S, R-32-E
TRACT NO.		31	32	33	34	35	36	37	38

Robert E.Boling - 1%

NE/4, S/2 NW/4 Sec. 34, T-13-S, R-31-E

77

14 Welle

SAN Arras

5.9389924

Exhibit "B"
Rock Queen Unit
Well Information
Page #10
EFFECTIVE May 1, 1961

PER CENT PARTICIPATION OF TRACT IN UNIT	Carper Drlg.Co.,Inc 100%	- 100%	- 100%	%0,	90 Wells			
	o., Inc.		•	- 100%			- 100%	
WORKING INTEREST OWNER AND AMOUNT	Carper Drlg.Co	Superior 011 Co.	Superior Oil Co.	Great Western Drlg.	3,659.77 Acres		Gulf Oil Corp.	
ALTY	- 12.5% 1g - 1%				racts			
OVERRIDING ROYALTY OWNER AND AMOUNT	Superior - 12 Robert E.Boling - 1%	None	None	None	37 State Tracts		None	
LESSEE OF RECORD	Superior	Superior	Superior	Great Western			Gulf Oil	
BASIC	12.5%	12.5%	12.5%	12.5%			6.25%	636
LEASE AND/OR BASIC ASSIGNMENT NO. ROYALTY STALE	E-8063-1	E-8149	E-8226	43.59 E-9217-1		He e	W.M.Tulk & wife, Carrie E. Tulk	None 1 177
NUMBER OF ACRES	40	40	42.98				320	
DESCRIPTION	SW/4 NE/4 Sec.19, T-13-S, R-32-E	NE/4 SW/4 Sec.19, T-13-S, R-32-E	SW/4 SW/4 Sec.19, T-13-S, R-32-E	NW/4 NW/4 Sec.31, T-13-S, R-32-E			S/2 N/2, N/2 S/2 Sec. 25,	1-13-3, K-31-E
TRACT NO.	39	049	41	42			43	

Exhibit "B"
Rock Queen Unit
Well Information
Page #11
EFFECTIVE May 1, 1961

## TOTALS:

racts 720 Acres 14.57557% of Unit Area	New Mexico Tracts 3,659.77 Acres 74.08787% of Unit Area	s 560 Acres 11.33656% of Unit Area	
5 Federal Tracts	37 State of New Mexico Tracts	2 Fee Tracts	

ROCK QUEEN UNIT - - LEA AND CHAVES COUNTIES, NEW MEXICO

## EXHIBIT "C"

## ROCK QUEEN UNIT

## UNIT PARTICIPATION

## EFFECTIVE May 1, 1961

WORKING INTEREST OWNERS	TOTAL UNIT PARTICIPATION
Nathan Adams	.0134433
Ambassador Oil Corporation	2.7300702
Amerada Petroleum Corporation	1.3867440
J. W. Bateson	.0143398
J. Russell Bond	.0067217
Edward W. Bradley	.0134433
Henry A. Brawn	.0134433
Carper Drilling Company, Inc.	5.6276503
K. W. Davis, Sr.	3.8119988
Delfern Oil Company	1.1550296
Geror Oil Corporation	12.4241383
Great Western Drilling Company	18.4777533
Gulf Oil Corporation	22.1361075
B. Felix Harris	.0134433
Mrs. C. M. Harris	.0067216
Howspin Corporation	.0114721
Interlaken Corporation	.0057361
Landa Oil Company	.0824124
Lithoprint Company of New York, Inc.	.0034432
Lynch, Lynch & Watson	.0220470
R. Searle McGrath	1.1413813
George T. Marchmont, Trustee	.0134433
Monsanto Chemical Company	5.2718764
Arris Owen	.0268866
Andrew & Elizabeth Reid	.0143398
Otto M. Radin	.0057361

Exhibit "C"
Rock Queen Unit
Unit Participation
Page #2
EFFECTIVE May 1, 1961

WORKING INTEREST OWNERS	TOTAL UNIT PARTICIPATION
Neil E. Salsich, Jr.	1.4911063
George Sarrafian	.0134433
Tom Schneider	.0257613
Ross Sears Estate	.4265520
Michael Raymond Shaw & City Nation Trust Company of Chicago, Co-1 under will of F. Raymond Shaw,	Trustees
Skelly Oil Company	.6327585
Pomeroy Smith	1.1413813
Stryker & Brown	.0143398
Superior Oil Company	18.6060919
Raymond Tate	.0134433
Texas-Pacific Coal & Oil Company	. 2590203
John R. Trett	.0268866
George Williams	1.0838358
Wolverine Oil Company	1.7674440
	TOTAL 100.0000000

T 13 S – R 32 E Lea County	40 4 37 38 40 41 24 60 60 60 60 60 60 60 60 60 60 60 60 60	20 31 1	O	OIIIC BOUNDARY
T 13 S – R 31 E Chaves County	0 7 0 0	033	911 911 911 911 911 911 911 911 911 911	
Land Later That		3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Federal Lands	Fee Lands Total

-