AMENDMENT TO DECLARATION

WHEREAS, under date of October 12, 1959, Cities Service Oil Company executed a Declaration in accordance with the provisions of the Unit Agreement, covering the Drickey Queen Sand Unit, Caprock Field, Chaves County, New Mexico, which Declaration is recorded in Book 71, at Page 216 of the Records of Chaves County, New Mexico.

WHEREAS, said Declaration, among other things, described the lands to be included in the Drickey Queen Sand Unit, Caprock Field, Chaves County, New Mexico.

NOW, THEREFORE, it is the desire of Cities Service Oil Company, as Unit Operator, and pursuant to the terms of said Unit Agreement, to amend the Declaration to enlarge the Drickey Queen Sand Unit, Caprock Field, Chaves County, New Mexico, effective March 1, 1960, by including the following described lands, to-wit:

NE/4 NE/4 and the SE/4 SE/4 Section 11; E/2 NE/4 and the NW/4 SE/4 Section 22, Township 14S, Range 31E, all in Chaves County, New Mexico.

Except as hereby amended, said Declaration is to be and remains in full force and effect.

IN WITNESS WHEREOF, this instrument is executed on this 12th day of February, 1960, by Mark F. Payton, Attorney-in-Fact for Cities Service Oil Company.

By Mark F. Payton, Attorney-in-Fact

STATE OF OKLAHOMA) SS COUNTY OF WASHINGTON)

On this 12th day of February, 1960, before me personally appeared Mark F.

Payton, to me known to be the person who executed the foregoing instrument as

Attorney-in-Fact in behalf of Cities Service Oil Company, and acknowledged that he executed the same as the free act and deed of said Cities Service Oil Company.

Mary McCarty, Notary Public

My Commission Expires: February 24, 1960

Ratification and joinder to the Drickey Queen Sand Unit Agreement, Chaves County, State of New Mexico, dated Fell, 1960.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned has executed the original of said Unit Agreement.

The undersigned acknowledged receipt of a copy of said Unit
Agreement and acknowledges that no representations/incorporated herein
or in said Unit Agreement have been made to the undersigned and that this
instrument has been signed and delivered unconditionally.

DATE Jeb 1, 1960	WORKING INTEREST OWNERS
	MORRIS R. ANTWEIL ADDRESS P. O. Box 1058
	Hobbs, New Mexico
	JENNINGS DRILLING COMPANY
DATE <u>Jeb 1,1960</u>	Partner ADDRESS P. O. Box 877
	Hobbs, New Mexico
DATE	
	ADDRESS
DATE	
	ADDRESS

Revised to show the following corrections:

- (1) Tract No. 43 to contain 120 acres described as the East Half of the Northeast Quarter (E/2 NE/4) and the Northwest Quarter of the Southeast Quarter (NW/4 SE/4) of Section 22, Township 14 South, Range 31 East.
- (2) Tract No. 43 overriding royalty interest equal 22.5%.
- (3) Tract No. 43 participation equal 3.52813% primary participation and 3.22222% secondary participation.

RATIFICATION OF UNIT AGREEMENT AND OPERATING AGREEMENT, DRICKEY QUEEN SAND UNIT, CAPROCK FIELD, CHAVES COUNTY, NEW MEXICO

For the consideration stated therein, the undersigned SINCLAIR
OIL & GAS COMPANY, a Maine corporation, hereby ratifies, confirms
and joins in the execution of the Unit Agreement for the Development and
Operation of the Drickey Queen Sand Unit, Caprock Field, Chaves County,
New Mexico, approved by the Commissioner of Public Lands of the State
of New Mexico, and also on the 22nd day of September, 1959, by the
Director of the United States Geological Survey, and further ratifies,
confirms and joins in the execution of Unit Operating Agreement, Drickey
Queen Sand Unit, Caprock Field, Chaves County, New Mexico, entered into
concurrently with the Unit Agreement.

The undersigned represents that its interests in the Unit Area are as follows:

- An overriding royalty interest of 3.13% in Tract
 No. 22, NW/4 of the NE/4, Section 16, T-14-S, R-31-E,
 as set forth in revised Exhibit "B" of said Unit Agreement;
- 2. An overriding royalty interest of 10.94% in Tract
 No. 11, W/2 of the E/2, Section 11, T-14-S, R-31-E, as
 set forth in revised Exhibit "B" of said Unit Agreement;
- 3. A working interest of 87.5% in the NE/4 of the NE/4 and the SE/4 of the SE/4 of Section 11, T-14-S, R-31-E, which should be listed and shown in a further revision of Exhibit "B" of said Unit Agreement, as a separately numbered tract with its participation calculated on the basis prescribed in Section 13 of the Unit Agreement which is the same basis as for those tracts heretofore qualifying for participation in the Unit Area.

Sinclair Oil & Gas Company represents that it has heretofore secured consent to its execution of said Unit Agreement and Unit Operating

Agreement from the owners of production payment under the terms and provisions of the Indenture of Conveyance of Leasehold, Mineral and Other Interests and Retention of Production Payment dated March 23, 1955, between Alban Corporation and Sinclair Oil & Gas Company, and of the Holder of the Notes and of the Trustee under the provisions of a Mortgage and Deed of Trust dated March 23, 1955, between H. D. S. Eastern Corporation, et al, and Donald Scott, Jr., Trustee, insofar, and only insofar, as concerns the interests hereinabove described in paragraphs 2 and 3.

EXECUTED this 1960.

ATTEST:

SINCLAIR OIL & GAS COMPANY

APPROVED

SINCLAIR OIL & GAS COMPANY

APPROVED

Vice President

Vice President

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this

//day of , 1960, by R. L. ELSTON, Vice President
of Sinclair Oil & Gas Company, a Maine corporation, on behalf of said
corporation.

My commission expires:

June 1, 1961

Midland County, Texas

STATE OF NEWMEXICO) SS
COUNTY OF LEA)
On this 1st day of February, 19 60, before me personally appeared Morris R. Antweil, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires: Notary Public
June 30, 1960
STATE OF NEW MEXICO) SS COUNTY OF LEA)
On this 1st day of February , 1960, before me personally appeared Kendall Jennings, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires: Rebuta w Law- Notary Public
June 30, 1960
STATE OF) SS COUNTY OF)
On this the day of , 19 , personally appeared to me personally known, who being by me duly sworn did say that he is the President of and that the seal affixed to the foregoing instru-
ment is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said acknowledges said instrument to be the free act and deed of said corporation.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires: Notary Public

Ratification and joinder to the Drickey Queen Sand Unit Agreement, Chaves County, State of New Mexico, dated

For the consideration stated in the above-described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated berein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement, except that this ratification shall apply only to the overriding royalty interest of the undersigned in Tract 43. which embraces 120 acres described as the Rinki and HViski of Section 22, Township 14 South, Range 31 East, Chaves County, New Mexico, and the same is expressly conditioned on the amendment of the participating factors for Tract 43 to read as fellows:

Primary

Secondary

3.52813

3.2222

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally. Dated this 4th day of February, 1960.

lambe or borale Vice President Box 660, Roswell, New Mexico west

STATE OF NEW MEXICO) COUNTY OF CHAVES

ATTEST:

The foregoing instrument was acknowledged before me this 5-4 day of teb. , 1960 by __ Donald B. Anderson

President of Heade Oil & Gas Company, a New Mexico Corporation, on behalf of said Corporation.

My commission expires 6-30-60 of Chaves, State of No

HONDO DIL & GAS COMPANY



TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGREEMENT AS OF MARCH 1, 1960
Lease and/or

7	6	(u)	N	۲	Tract
N/2 NW/4 & SW/4 NW/4 Sec. 1, T. 14S, R. 31E.	All Sec. 3; N/2 Sec. 10, T.14S, R. 31E.	SE/4 Sec. 10, T. 14S, R. 31E.	W/2 SW/4 Sec. 15, T.14S, R. 31E.	SW/4 NW/4 & SE/4 & E/2 SW/4 Sec. 15, T. 14S, R.31E.	Description of Land
120.04	960.96	160	80	280	No. of Acres
-	24	4.	N	7	No. of Wells
LC-070336	LC-068474	LC-060812-A	LC-060811	LC-060811	Lease and/or Assignment Number
12.5%	12.5%	12.5%	12.5%	12.5%	Basic Royalty
Phillips Pet. Company	Cities Service Oil Company	Gulf Oil Corp.	Union Oil Co. of Calif.	Union Oil Co. of Calif.	Lessee of Record
Ed Shockley, et ux Olen F. Featherstone Ernest H. Peterson Elizabeth W. Chaney Rubie C. Bell Ada Moran Mills	None	Virgil C. Hopp, et ux Olen F. Featherstone Elizabeth W. Chaney Rubie C. Bell	Ernest A. Hanson John A. Barnett	Ernest A. Hanson John A. Barnett Union Oil Co. of California	Overriding Royalty Owner and Amount
1.35% 1.00% .68%		1.67% 1.67% .83%	*2.50% *2.50%	*2.50% *2.50% *2.74%	
Phillips Pet. Company	Cities Service Oil Co.	Gulf Oil Corp.	Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. Leonard Cactus Drilling Co. Richard S. Anderson, Inc.	Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	Lease and/or Assignment Basic Lessee of Overriding Royalty Working Interest Number Royalty Record Owner and Amount Owner and Amount
100.00%	100.00% 20.97353	100.00%	36.46% 17.32% .91% 21.88% 12.50%	58.34% 27.71% 1.45% 12.50%	
0.03318	20. 97353	2.85876	4.70673	3.99365	Percent of in Primary
0.41138	25, 94587	3.91381	1.98463	4. 56502	Percent of Participation in Unit Primary Secondary
315	199, 093	27, 137	44,679	37,910	Remaining Primary By Barrels

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II.	10	•	ω	Tract
W/2 E/2 Sec. 11, T. 14S, R. 31E.	SW/4 Sec. 10, T. 14S, R.31E. 160	NW/4 NW/4 & S/2 NW/4 Sec. 22, T.14S, R. 31E.	NE/4 NW/4 Sec. 22, T.14S, R. 31E.	Description of Land
160	160	120	; 40	No. of Acres
44.	44	М	-	No. of Wells
LC-072006	LC-070337	LC-070336-A 12.5%	LC-070336	Lease and/or Assignment Number
12.5%	12.5%	12.5%	12.5%	Basic Royalty
Sinclair Oil & Gas Co.	Phillips Pet. Company	K.S.Adams, Jr.	Phillips Pet. Company	Lessee of Record
Sinclair Oil & Gas. Company	Virgil O. Hopp, et ux Ernest H. Peterson Olen F. Featherstone Rubie C. Bell Elizabeth W. Chaney Ada Moran Mills Phillips Pet. Co.	Ed Shockley, et ux Olen F. Featherstone Ada Moran Mills Ernest H. Peterson Elizabeth W. Chaney Rubie C. Bell	Ed Shockley, et ux Olen F. Featherstone Ernest H. Peterson Elizabeth W. Chaney Rubie C. Bell Ada Moran Mills	Lease and/or Assignment Basic Lessee of Overriding Royalty Number Royalty Record Owner and Amount
10.94%	1.00% 1.00% 1.00% .50% .50%	.30% 1.35% .50% 1.00% .67%	.30% 1.35% 1.00% .67% .68%	
Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	K. S. Adams, Jr.	Phillips Pet, Co.	ralty Working Interest Owner and Amount
43.75% 44.53% 2.34% 9.38%	58.33% 27.71% 1.46% 12.50%	100.00%	100.00%	
3.15468	6.16007	100.00% 1.22506	2.55926	Percent of Participation in Unit Primary Secondary
2.53910	4.94196	1.09344	1.29069	articipation nit Secondary
29, 946	58,475	11,629	24, 294	Remaining Primary By Barrels

15	13	ь -	13	12	11-1	Tract
E/2 SE/4 & SW/4 SE/4 Sec. 35, T. 13S, R. 31E.	Federal Tracts	E/2 SW/4 & SW/4 SW/4 SW/4 SW/4 SW/4 SW/4 SW/4 Sec. 33, T. 13S, R.31E.	SE/4 Sec. 33; SW/4 Sec. 34, T.13S, R.31E.	E/2 NE/4 & SW/4 NE/4 Sec. 33, T. 13S, R. 31E.	NE/4 NE/4 & SE/4 SE/4 Sec. 11, T. 14S, R. 31E.	Description of
120	2721.00	120	320	120	80	No. of Acres
w	59	-	∞	٢	0	No. of Wells
B-8822		NM-04246	NM-03927	NM-02419	LC-072006	TRACTS QUAI Lease and/or Assignment Number
12.5%		12.5%	12.5%	12.5%	12.5%	Basic Royalty
K. S. Adams, Jr.		Kerr-McGee Oil Ind., Inc.	Cities Service None Oil Company	Cities Service None Oil Company	Sinclair Oil & Gas Co.	FOR PARTICI Lessee of Record
F. W. Herms, Jr. Lillis B. Morris R. Berkenkamp Est. D. J. Spowart Earl G. Levic, et ux		Lilian T. Hinkle	e None	e None	None	TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT Lease and/or Assignment Basic Lessee of Overriding Royalty Number Royalty Record Owner and Amount
1.50% .75% .75%		2.50%				AGREEN
K. S. Adams, Jr.		Kerr-McGee Oil Ind., Inc.	Cities Service Oil Go.	Cities Service Oil Co.	Sinclair Oil & Gas Co.	Owner and Amount Owner and Amount
100.00% 3.09536	5 2. 32455	100.00% 1.02185	100.00% 5.60343	100.00% 0.03435	100.00% -0-	
2.81826	55.15447	0. 90126	7.05622	0.35729	0.15380	Percent of Participation in Unit Primary Secondary
29, 383	496,695	9, 700	53,191	326	-0	Remaining Primary By Barrels

20	19	18	17	16	Tract
NW/4 SW/4 Sec. 16, T.14S, R. 31E.	NE/4 SW/4 Sec. 2, T.14S, R. 31E.	NE/4 SE/4 Sec. 16, T.14S, R. 31E.	SW/4 NE/4 Sec. 16, T. 13S, R.31E.	NW/4 SW/4 Sec. 35, T. 13S, R.31E.	Description of Land
c. 40	c. 40	40	40	40	No. of Acres
Ľ	۳	-	-	۳	No. of Wells
B-10419	B-10419	B-10417	B-8828-39	B-8822-4	TRACTS QUAI Lease and/or Assignment Number
12.5%	12.5%	12.5%	12.5%	12.5%	Basic Royalty
Neville G. Penrose, Inc.	Metex Supply Co.	W. E. Pittman	Neville G. Penrose, Inc.	Neville G. Penrose, Inc.	FOR PARTICI Lessee of Record
Lillian H. Coll Ernest A. Hanson John A. Barnett Union Oil Co. of Calif.	Metex Supply Co.	Sunset International 10.94% Pet. Corp.	Frank & Margaret M. Gray	Earl G. Levick, et ux Mrs. Ruth E. Keitz- man Henry Garland	PATION UNDER UNITED Overriding Royalty Owner and Amount
4.38% .94%% .94%% 2.73%	*6.25%	1 10.94%	5.00%	ux .50% 2- 2.25% 2.25%	T AGREEN
Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. Leonard Cactus Drilling Co. Richard S. Anderson, Inc.	Geo. W. Baker Roswell Securities Co. Late Oil Company E. L. Norton Est. Richard S. Anderson, Inc.	W. E. Pittman	Neville G. Penrose, Inc. Richard S. Anderson,Inc. Broseco Corp. John B. Rich	Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGREEMENT AS OF MARCH 1, 1960 Lease and/or Assignment Basic Lessee of Overriding Royalty Working Interest Number Royalty Record Owner and Amount Owner and Amount
36.46% 17.32% .91% 21.88% 12.50%	25.00% 25.00% 25.00% 25.00% 21.875%	100.00%	. 43.75% c. 6.25% 47.50% 2.50%	58.34% 27.70% 1.46%	50
0.37587	2.77543	100.00% 1.55817	6 0.81790	6 0.19068	Percent of in Primary
0.49546	1.33096	1.02152	0.99283	0.74211	Percent of Participation in Unit Primary Secondary
3,568	26,346	14,791	7,764	1,810	Remaining Primary By Barrels

TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGREEMENT AS OF MARCH 1, 1960

				*								,	1
Tract	Description of	No. of	No. of	Assignment	Basic	Lessee of	Overriding Royalty		Working Interest		rercent of I	rercent of rarticipation in Unit	Primary
No.	Land	Acres	Wells	Number	Royalty	Record	Owner and Amount		Owner and Amount		Primary	Secondary	By Barrels
21	SE/4 NE/4 Sec. 2, T. 14S, R.	•											
	31E.	40	L	B-10420	12.5%	Geror Oil Corp.	William & Vada Spurck	6.25%	Lewis & Mavis H. Gordon Geror Oil Corp.	1.00% 99.00%	0.03161	0.16718	300
22	NW/4 NE/4 Sec. 16, T. 14S, R. 31E.	: 40		B-10420	12.5%	Cities Servic	Cities Service Sinclair Oil & Cas	3.13%	Cities Service Oil Co.	100.00% 0.90976	0.90976	0.86603	8,636
23	SE/4 NW/4 & SE/4 SW/4 Sec. 16, T. 14S,												
	R. 31E.	80	2	B-10420	12.5%	Geror Oil Corp.	Vada Spurck	5.25%	Lewis & Mavis H. Gordon Geror Oil Corp.	1.00% 99.00%	1. 19778	1.49108	11,370
24	E/2 NE/4 Sec. 16, T. 14S, R.)	,	1	; 3	: :			; ; ;	<u> </u>			
	ა ლ	& O	~	B-10420-112	12.5%	Neville G. Penrose, Inc.	William Spurck, et ux Arthur Weirather	4.00% 1.00%	Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. L'eonard Cactus Drilling Co. Richard S. Anderson, Inc.	36.46% 17.32% .91% 21.88% 12.50% 10.93%	1. 78192	1.47019	16, 915
25	NW/4 SE/4 Sec. 16, T. 14S, R.	•											
	ડ હ	40	-	B-10420-134	12.5%	Penrose, Inc.	William Spurck, et ux Arthur Weirather	1.00%	Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	58. 34% 27. 70% 1. 46%	0.31993	0.60446	3, 037

SECOND REVISED
EXHIBIT "B"
DRICKEY QUEEN SAND UNIT
CHAVES COUNTY, NEW MEXICO

33	32		30	29	27	Tract
NE/4 SW/4 Sec. 16, T. 14S, R. 31E.	NW/4 NE/4 Sec. 2, T. 14S, R. 31E.	35, T. 13S, R. 31E.	SW/4 SE/4 Sec. 16, T. 14S, R. 31E. SW/4 SW/4 Sec.	SE/4 Sec. 2, T. 14S, R. 31E.	SW/4 NW/4 Sec. 16, T. 14S, R.31E.	Description of
40	40.13	40	. 40	160	40	No. of Acres
~	-	ш	1	2	-	TRACT No. of Wells
E-2858	更-2855	E-2635	E-1467	E-1380	E-478	Lease and/or Assignment Number
12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	FOR PAI
Neville G. Penrose, Inc.	Gulf Oil Corp	L. B. Hodges None & Featherstone, Inc.	Texas Pacific None Coal & Oil Co.	Texas Pacific None Coal & Oil Co.	Texas Pacific None	Lessee of Record
Union Oil Co. of Calif.	Gulf Oil Corp. Gulf Oil Corp.	None	None	None	None	TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGREEMENT AS OF MARCH 1, 1960 Lease and/or No. of Assignment Basic Lessee of Overriding Royalty Working Interest Wells Number Royalty Record Owner and Amount Owner and Amou
5,47%	20.00%					MENT AS
Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. Leonard Cactus Drilling Co. Richard S. Anderson, Inc.	K. S. Adams, Jr. Mineral Projects, Inc.	L. B. Hodges Featherstone Corp.	Texas Pacific Coal & Oil Co.	Texas Pacific Coal & Oil Co.	Texas Pacific Coal & Oil Co.	OF MARCH 1, 1960 Working Interest Owner and Amount
36.46% 17.32% .91% 21.88%	25.00% 75.00%	50.00% 50.00%	100.00%	100.00%	100.00%	
1,25888	3.10274	3,15046	100.00% 0.31013	0.22954	0.61375	Percent of in Primary
0. 92231	0.81206	1.27870	0.56309	0.75493	0.84095	Percent of Participation in Unit Primary Secondary
11,950	29, 453	29, 906	2,944	2,179	5, 826	Remaining Primary By Barrels

TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGREEMENT AS OF MARCH 1, 1960

5,773	0.86076	0.60816	100.00% 0.60816	Gulf Oil Corp.		orp. None	Gulf Oil Corp. None	12.5%	E-7662	-	40	NE/4 NW/4 Sec. 16, T. 14S, R.31E.	41
42,991	2.27550	4.52890	29.16% 13.85% .73% 21.88% 16.41% 5.47%	Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. Zachary George M. Slaughter, III, et ux Adeline Marks, Ind. & as Adm. of Est. Tom V. Marks Richard S. Anderson, Inc.		nc. achary	Neville G. N Penrose, Inc. & J. M. Zachary	12.5%	E-7661	20	8	SE/4 NW/4 & SE/4 SW/4 Sec. 2, T.14S, R. 31E.	40
18, 991	5.69471	2.00061	100.00% 2.00061	Cities Service Oil Co.		vice None	Cities Service None Oil Co.	12.5%	E-6401	6	12 240.27	NE/4 SW/4 & NW/4 SE/4 Sec. 35, T.13S, R. 31E; W/2 W/2 Sec. 2, T. 14S, R. 31E.	33 80
12,814	0.79753	1.34989	100.00% 1.34989	Gulf Oil Corp.		orp. None	Gulf Oil Corp. None	12.5%	E-5665	-	40	SE/4 SE/4 Sec. 16, T. 14S, R. 31E.	36
19,224	1.14990	2.02516	100.00% 2.02516	Pure Oil Co.	3.50%	Co. Ralph Nix	Pure Oil Co.	12.5%	E-4810	-	40	NW/4 NW/4 Sec. 16, T. 14S, R.31E.	34 #
Remaining Primary By Barrels	Percent of Participation in Unit Primary Secondary	Percent of I	hall -	Working Interest Owner and Amount		Overriding Royalty Owner and Amount	Lessee of Record	r Basic Royalty	Lease and/or Assignment Number	No. of Wells	No. of Acres	Description of Land	Tract

47	4 5	43	23	42	Tract
NW/4 Sec. 11, T. 14S, R. 31E.	SW/4 Sec. 11, T. 14S, R. 31E.	NW/4 SE/4 & E/2 NE/4 Sec. 22, T.14S R. 31E.	State Tracts	NE/4 NW/4 Sec. 2, T. 14S, R.31E.	Description of Land
160	160	120	1440.59	40.19	No. of Acres
4.	4.	ω	34	L	No. of Wells
Patented Land 12, 5%	Patented Land 12, 5%	Patented Land 12, 5%		E-8333-1	TRACTS QUA Tract and/or Assignment Number
d 12.5%	d 12.5%	ld 12.5%		12.5%	LIFYING Basic Royalty
Gulf Oil Corp	Gulf Oil Corp. None	Morris R. Antweil, et al		Neville G. Penrose, Inc.	FOR PARTICI Lessee of Record
Gulf Oil Corp. Gulf Oil Corp. 5.47%), None	Hondo Oil & Gas Co. 22.50%		None	TRACTS QUALIFYING FOR PARTICIPATION UNDER UNIT AGRE Tract and/or Assignment Basic Lessee of Overriding Royalty Number Royalty Record Owner and Amount
% Neville G. Penrose, Inc. 41.01% Broseco Corp. 39.99% John B. Rich 1.03% Adeline Marks, Ind. & 5.47% as Adm. of Est. of Tom V. Marks Richard S. Anderson, Inc. 12.50%	Gulf Oil Corp.	% Morris R. Antweil Jennings Drilling Co.		Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Assorson, Inc.	UNIT AGREEMENT AS OF MARCH 1, 1960 alty Working Interest Owner and Amount
41.01% 4.41851 39.99% 1.03% 5.47%	100.00% 2.33393	50.00 % 3.52813	34. 75101	58.34% 2.51838 27.70% 1.46% 12.50%	
4,23976	2.65147	3. 22222	29.11417	1.16365	Percent of Participation in Unit Primary Secondary
41,943	22, 155	33,491	329,877	23, 906	Remaining Primary By Barrels

SECOND REVISED
EXHIBIT "B"
DRICKEY QUEEN SAND UNIT
CHAVES COUNTY, NEW MEXICO

CHAVES COUNTY, NEW MEXICO

51	50	49	48	Tract
NW/4 NE/4 & NE/4 NW/4 & NE/4 NW/4 & N/2 SW/4 & SW/4 SW/4 Sec. 14, T. 14S, R. 31E. 200	S/2 NE/4 Sec. T.14S, R.31E.	NE/4 NW/4 Sec. 15, T. 14S, R. 31E.	NW/4 NW/4 & S/2 NW/4 Sec. 14; N/2 NE/4 & NW/4 NW/4 & SE/4 NW/4 Sec. 15, T. 14S, R. 31E.	Description of
R. 200	15 , 80	 40	5, 280	No. of Acres
2	2	-	υ	No. of Wells
Patented Land 12, 5%	Patented Land 12.5%	Patented Land 12,5%	Patented Land 12.5%	TRACTS QUALIFYING FOR PARTICIPATION UNDER Lease and/or Assignment Basic Lessee of Overriding Ro Number Royalty Record Owner and Am
. 5%	5%	2.5%	5%	IF YING I Basic Royalty
Union Oil Co.	Union Oil Co. of Calif.	Union Oil Co. of Calif.	Union Oil Co. of Calif.	COR PARTICI Lessee of Record
None	Union Oil Co. of Calif.	Union Oil Co. of Calif.	Union Oil Co. of Calif.	15 4 1
	*5.47%	*5.47%	5.47%	T AGREEM
Union Oil Co. of Calif.	Neville G. Penrose, Inc. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	Neville G. Penrose, Inc. Cactus Drilling Co. Broseco Corp. John B. Rich Richard S. Anderson, Inc.	Neville G. Penrose, Inc. Broseco Corp. John B. Rich J. M. Leonard Cactus Drilling Co. Richard S. Anderson, Inc.	UNIT AGREEMENT AS OF MARCH 1, 1960 alty Working Interest Owner and Amount
100.00%	58.34% 27.71% 1.45% 12.50%	43.75% 21.88% 20.78% 1.09% 12.50%	36.46% 17.32% .91% 21.88% 12.50%	
100.00% 0.73669	0.44720	1.02269	6 0.43729	Percent of I
0.87142	0.89414	1.14850	2.70385	Percent of Participation in Unit Primary Secondary
6, 993	4,245	9,708	4, 151	Remaining Primary By Barrels

*Sliding scale Overriding Royalty Interests shown on minimum interest basis.



CITIES SERVICE OIL COMPANY

BOX 868

ROSWELL, NEW MEXICO

November 23, 1959

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico 20

Attention: Mr. A. L. Porter

Be: Drickey Queen Sand Unit, Caprock Field, Chaves County, New Mexico.

Dear Mr. Porter:

Attached is one copy of Ratification and joinder to the Drickey Queen Sand Unit Agreement executed by overriding royalty owners to be inserted in your copy of the Unit Agreement.

The reason for the delay was that Mrs. Ruth Keitzman held her interest jointly with her children. In order for her to ratify the Agreement as sole owner, it was necessary that she secure quitclaim deeds from the children, which has now been accomplished.

Very truly yours,

CITIES SERVICE OIL COMPANY

District Landman

Ew:ne Encl.

Ratification and joinder	to the Drickey Queen Sand Unit Agree-
ment, Chaves County, State of New	Mexico, dated
For the consideration s	tated in the above described Unit Agree-
ment, the undersigned hereby ratif	ies, confirms and joins in the execution
of said Unit Agreement which is he	reby incorporated herein and made a
part hereof, to the same extent and	l effect as if the undersigned had executed
he original of said Unit Agreement	:.
The undersigned acknow	wledges receipt of a copy of said Unit
Agreement and acknowledges that n	not no representations incorporated herein
or in said Unit Agreement have bee	en made to the undersigned and that this
nstrument has been signed and del	ivered unconditionally.
DATE 19 1959	OVERRIDING ROYALTY OWNERS
J	Henry Gerland
	ADDRESS 224 Spean St
	San Trancisco Malife
DATE <u>october 26, 1959</u>	A-ach & Kickyman
	Bukity 7 cariforni
	Buckey 7 californe
DATE	
	ADDRESS
DATE	
	ADDRESS
aTU	
	ADDR 775

STATE OF (2 SAN FRANCISCU) SS
On this 19 th day of 1964, before me personally appeared 76 to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires: My Commission Expires: Motary Public
MARIE H. TUTTLE, Notary Public in and for the Uny and County of San Francisce. State of California.
STATE OF (all forms) SS
COUNTY OF Commede
On this Methoday of Action, 19, 6, before me personally appeared Made Free Methoday, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires:
Level 10 1962 1962
STATE OF) SS
COUNTY OF)
On this the day of , 19 , personally appeared to me personally known, who being
by me duly sworn did say that he is the President of and that the seal affixed to the foregoing instru-
ment is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and saidacknowledges said
instrument to be the free act and deed of said corporation.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
My Commission Expires:
Notary Public

STATE OF			
COUNTY OF)	SS		
On this personally appeared the person described in a acknowledged that he execution witness whereof,	nd who executed uted the same a	s his free act an	e known to be nstrument, and nd deed.
official seal the day and			
My Commission Expires:			Notary Public
STATE OF	_) ss		
On this	nd who executed uted the same a I have hereunt	the foregoing in s his free act and o set my hand and	nstrument, and nd deed.
My Commission Expires:			Notary Public
STATE OFCOUNTY OF)) SS)	· .	
On this personally appeared the person described in a acknowledged that he exec	nd who executed	the foregoing in	nstrument, and
IN WITNESS WHEREOF, official seal the day and			
My Commission Expires:		<u> </u>	otary Public

In reply refer to: Unit Olvision

No ember 17, 1059

Chines Service Oll Company
Dox 77
Hobbs, New Mexico

Re: Orickey Queen Sand Unit Chaves County, New Mexico

ATTENTION: Mr. E. F. Motter

Centlerat:

Your letter dated November 6, 1959, requested the State land Commissioner to approve the installation of automatic custody transfer aquipment in the Drickey Queen Sand Unit, Laprock usen Pool, Chaves County, New Mexico.

should be obtained from the Oil Conservation Commission rather than from the Commissioner of Public Lands, however, the Commissioner stoner has no objection to such an installation on this unit.

Very truly yours, MURRAY E. MORGAN Commissioner of Public Lands

BY: Ted Bilberry, Supervisor Oil and Gas Olvision

MEM/MMR/TO

ce: Gil Conservation Commission P. O. Box 871

Santa Fe, New Mexico

KELLAHIN AND FOX
ATTORNEYS AT LAW

SAME AST SAN FRANCISCO STREET
POST OFFICE BOX 1713
SANTA FE, NEW MEXICO

October 19, 1959

TELEPHONES
YUCCA 3-9396
YUCCA 2-2266

1.1

Oil Conservation Commission of New Mexico P. O. Box 871 Santa Fe, New Mexico

ATTENTION: Mr. A. L. Porter

Dear Pete:

We are enclosing an executed copy of a Declaration showing completion of the Dricky Queen Sand Unit, Caprock Pool, Chaves County, New Mexico.

This is for filing in Case 1744, to show compliance with provision of the unit agreement and Rules of the Commission.

Yours very truly,

Jason W. Kellahin

JWK/mas enclosure (1)

DECLARATION

WHEREAS, under date of February 16, 1959, the parties of interest entered into a Unit Agreement for the development and operation of the Drickey Queen Sand Unit, Caprock Field, Chaves County, New Mexico, insofar as the Queen Sand or Unitized Formation is defined in said Unit Agreement, and covering the following described lands, to-wit:

S/2 NE/4, NE/4 NE/4, S/2 SW/4, NE/4 SW/4, SE/4 Section 33; SW/4 Section 34; N/2 SW/4, SW/4 SW/4, SE/4 Section 35-13S-31E; N/2 NW/4, SW/4 NW/4 Section 1; NW/4 NE/4, SE/4 NE/4, SE/4, W/2 Section 2; All of Section 3; All of Section 10; W/2, W/2 E/2 Section 11; NW/4 NE/4, NW/4, N/2 SW/4, SW/4 SW/4 Section 14; All of Section 15; N/2, SE/4, N/2 SW/4, SE/4 SW/4 Section 16; NW/4 Section 22-14S-31E, all in Chaves County, New Mexico.

WHEREAS, said lands were unitized for the purpose of development and operation of the Queen Sand Formation, including operations for secondary recovery, and Cities Service Oil Company, Bartlesville, Oklahoma, is designated in said Unit Agreement as the Unit Operator.

WHEREAS, said Unit Agreement was approved by the Commissioner of Public Lands of the State of New Mexico, by Certificate of Approval, dated August 20, 1959;

WHEREAS, said Unit Agreement was approved by the Oil Conservation

Commission of the State of New Mexico, under date of September 8, 1959, in Case

No. 1744, by Order No. R-1477.

WHEREAS, said Unit Agreement has been approved by the United States Geological Survey on September 22, 1959, and designated No. 14-08-001-6399.

NOW THEREFORE, said Cities Service Oil Company, as Unit Operator of said Drickey Queen Sand Unit, for the purpose of complying with Article 23 of said Unit Agreement, does hereby declare said Unit to be in effect as of 7:00 a.m. October 1, 1959.

_

IN WITNESS WHEREOF, the undersigned has ex	ecuted this instrument this
12th day of October , 1959.	
J· .	By: Vice-President
ACKNOWLEDGMENT	r Aris
STATE OF OKLAHOMA)) SS. WASHINGTON COUNTY)	
On this the day of of , 1959, pers	,
the Vice-President of Cities Service Oil Company, and	that the seal affixed to the fore-
going instrument is the corporate seal of said corporate	ion, and that said instrument was
signed and sealed in behalf of said corporation by autho	rity of its Board of Directors, and
said corporation. acknowledged said instrum	ent to be the free act and deed of
IN WITNESS WHEREOF, I have hereunto set my	y hand and affixed my official
seal the day and year in this certificate above written.	
My Commission Expires:	,,
	Notary Public

In reply refer to: Unit Division

october 16, 1959

H

lities tervice Oil Company Cities Service Building Bartlesville, Oklahoma

ATTENTION: Mr. N. S. Jouglass

Re: Orickey Dueen Sand Unit

Caprock Field

Chaves County, New Mexico

dentlæmen:

cerning the state tracts which are committed to the Drickey Queen Unit. The State Land Office considers the record owner as a working interest owner. Therefore, we believe your Revised Exhibit 'E should be resubmitted.

of a few tracts, and will set forth the State tracts and our information concerning the tract for your further consideration. The will also set forth the correct record owner by lease and tract number so you may revise your Exhibit 18 accordingly.

May we bear from you at your very earliest convenience.

Wery truly yours, MURRAY E. MORGAN

 $^{\circ}Y$:

Marian M. Rhea, Supervisor Unit Division

MEM/MEN/

oc: Oil Conservation Commission Santa Fe, New Mexico

cc: U. S. Geological Survey Roswell, New Mexico

Mr. Emmett Williams Citles Service Oil Company Roswell, New Mexico

S tate Tracts	Lease No.	Assignment No.	Record Owner Ratified as working Interest			
			owner			
1:	1-3822	- 7	K. S. Adams, Jr.			
<u>1</u>	B-8822	- L	Neville G. Penrose, Inc.			
17	B -382 8	~ 39	Neville G. Penrose, Inc.			
• •	0-10417		W. E. Pittman			
1:	-10413	; 7 - ;	Metex Supply Company -			
			is the record owner but			
			we have a ratification			
			or overriding royalty			
			only, therefore, we don't			
			consider this tract			
			adequately committed.			
26	B-10419	85- 2	Neville G. Penrose, Inc.			
21.	P-10420	-149	Geror Gil Corp.			
2 2	5-10420	1.39	Citles Service Oil Corp.			
23	6 -1 0420	1 149	Geror Oil Corp.			
24	8-10420	. 112	Neville G. Penrose, Inc.			
2 5	B-10420	134	Neville G. Penrose, Inc.			
2 7	E-478	Orig.	Texas Pacific Coal & Oil			
2 9		Orig.	Texas Pacific Coal & Oil			
3 0		Orig.	Texas Pacific Coal & Oil			
31	E-2635	Orig.	ے کی انتظام کے Featherstone,			
			Inc.			
32	E-2855	Orig.	Gull Oli Corp.			
33	E-2858	-1	Neville G. Penrose, Inc.			
34	E-4810	-1	Pure Oil Company			
35	E-5665		Gulf Oil Corp.			
(Tract 35	was omitte	ed from Exhibit 'B"- is t	not listed on Declaration,			
however, Gulf's ratification appears to cover all their leases						
with the exception o Tract No. 44- Please confirm.						

36 E-5665 -Orig. Gulf Oil Corp.

37 specifically exempted by Texas Pacific Coal and Oil Company- record owner of E-5988

State Lease Assignment Tracts No. No.		* **	as working Interest owner			
3 8 3 ^	€-6401 €-751∂	Orig.	Cities Service Oil Company ('haley Co. Inc.) (NOT RATIFIED)			
ر ميان توري	6-766 1	-1	Neville G. Penrose, Inc.			
(1) (1) (1) (1) (1)	0-16/2 0-8333	rig.	Gulf Oil Corp. Neville G. Penrose, Inc.			

: Santesber 10, 1960

linguar, J. S. Goological Survey Eastington 25, D. C.

Re: Drickey Queen Sand Unit Chaves County, New Mexico

> Nock Rusen Unit Chaves and Lea Counties, New Mexico Our No. 125-31

Dear Sir:

This will confirm our telephone conversation with your Mr. Filkinton of September 17, 1959, to the effect that your office does not now feel that an Amendment to the Drickey Queen Sand Unit Agreement is necessary in order to delete from the Drickey Unit area the No Section 34 and the Many Section 35, Township 13 South, Range 31 East, N.M.P.M. Therefore, we hereby withdraw the comments made in our letter of September 14, 1959, to Creat Western Drilling Company, a copy of which has been previously furnished you.

Further, it is our understanding that in the immediate future your office will designate the Unit area of the Rock Queen Unit so as to include the Sanwa, NEW Section 34, Name Section 35, Township 13 South, Range 31 East, N.M.P.M. therein, and these latter lands are known as the Gulf-Browning and the Ambassador-State lands.

We thank you for your considerations and decision in the above matter.

Respectfully yours,

HERVEY, DOW & HINKL

· · · 38

SBC : Ke

cc: Great Western Drilling Co.

cc: Supervisor, U.S. Geological Survey

cc: Commissioner of Public Lands cc: Cil Conservation Commission cc: Citles Service Cil Company September 14, 7000

1744

Creat sestern Prilling Sc. 5. U. ex 1650 Midland, Taxas

Attention: Mr. Sam Smeddy

Re: Drickey Queen Sand Unit

Rock Queen Unit

Centlabun:

In connection with the above units, and here specifically the problem of deleting the Gulf-Growning and Ambassador-State lands from the Drickey Queen Sand Unit area and the inclusion thereof within the Book Queen Unit, we hand you herewith an original and one copy of the form of proposed Amendment To The Unit Agreement For The Development And Operation Of The Drickey Queen Sand Unit, which form has heretofore been approved by the Filkinton of the Washington office, U. S. Geological Survey.

In line with our agreement with Fr. Sene Funk of Cities Service Sil Company, Sartlesville, Oklahoma, will you please have 500 of the enclosed forms prepared and forward them to Mr. Funk, sending one copy thereof to us; we will rely upon your office to check the form as to clerical errors rather than request it be returned to us, and this of course will expedite the matter.

- It is our understanding that the following procedures will be conducted in connection with the above "contraction and "expansion".
- 1. Upon receipt of the Amendments, Mr. Funk will prepare an appropriate cover letter addressed to the Morking Interest Owners in the Drickey Unit, and circulate it together with approximately eleven copies of the Amendment to each Working Interest party who has signed the Drickey Queen Sand Unit Agreement. The letter will request the return of nine copies of the Amendment.
- (1) above, Mr. Funk will prepare and forward to each Soyalty Owner in the Drickey Unit who has signed said Unit Agreement, a letter advising of the aforementioned "contraction", deleting the Ni Section 35, F. 13 S., F 31 E., V.M.F.M. Specific Drickey Queen Sand Unit area.

inest Jestern To'lline Co. ്മു ദ ി.

Suptember 14, 1966

- on the Punk will advise the Director, the Commissioner and the Jormission of the mailings in (1) and (2) above. These transmittals will request the approval of the Jormission and the Commissioner to the "centraction" (it is our understanding that the Commissioner's approval is limited to the committed lands and that the Commission's order of approval deletes the aforedescriced lands); thus, it appears that the Commissioner and the Commission have already indicated their approval to this "contraction".
- 4. Approximately ten days after the mailings in (1) andra, you should contact in. Funk to determine which of the marking interest Owners have not returned the signed Amendments to litles Service. You should then take the inititive in obtaining the remaining required signatures, being cartain that each party returns to Cities Service (or delivers to you for transmittal) rine counterparts of the Amendment.
- when each Working Interest Owner has signed the Amendment, Cities Service will deliver the various counterparts to us, and we will undertake the appropriate distribution thereof, which we understand to be:
- (a) Five counterparts to the Director of U.S. Successfully, directly to Mr. Pilkinton, but with notification to the Supervisor at Roswell, New Mexico.
 - (b) Two counterparts to the Commissioner.
 - (a) One counterpart to the Commission.
- (d) One counterpart to (or to be retained by) Cities Service.

It is our understanding that the aforementioned procedures will not, in any way, delay the approval by the Director of the Drickey Queen Sand Unit Agreement, and the enclosed Amendment contemplates such prior approval.

The other matters to be handled by this office concerning the Reck Queen Unit, as discussed by the writer with your Mr. Wilson, will be forthcoming at an early date.

> respectfully yours, HEEVEY, P.

SB0:30

nc.

ce: Directer, U. S. Geological Survey co: Supervicer, U. S. Geological Survey co: Commissioner of Tublic Lands

ee: (il Conservation Commission

Cities Service Gil Company



CITIES SERVICE OIL COMPANY

CITIES SERVICE BUILDING
BARTLESVILLE, OKLAHOMA

September 11, 1959

Unit file

To Address List Attached -

Re: Drickey Queen Sand Unit Chaves County, New Mexico

Gentlemen:

Cities Service, as Operator for the proposed Drickey Queen Sand Unit, has submitted executed agreements and related data for final Government approval.

A New Mexico Oil Conservation Commission hearing was held August 19, 1959, and we expect their order to be issued within a few days. The New Mexico State Land Commission has issued a certificate accepting unitization of the qualifying tracts. We submitted the executed agreements and above mentioned certificate to the U.S.G.S. in Roswell, New Mexico, August 20, 1959. They asked for certain supplemental data and on September 4, 1959, forwarded the agreements, etc., to the Department of Interior in Washington, with their recommendation on approval. We are hopeful that the Federal Certificate, approving the unit, will be signed and returned to us in time to file for record before October 1, 1959, and thereby make the unit effective on that date.

In anticipation that the unit can be declared in effect October 1, 1959, we are hereby calling a meeting of Working Interest Owners for 10:00 A.M. (Mountain Time) September 24, 1959, to be held in the Cities Service Division Office, Hobbs, New Mexico. The office is located about one mile west of town on Highway 62. The agenda for this meeting is as follows:

- 1. Arrange for transfer of operations from the several present operators to Unit Operator.
- 2. Agree on uniform method for handling oil in tanks as of effective date to comply with Section 12 of Operating Agreement.
- 3. Plan for inventory of equipment and pricing of materials for investment adjustment.

- 4. Consider unit acquisition of general facilities provided for in Paragraph 10.4 of the Operating Agreement. The chief item for consideration here is the Cities Service waterflood system.
 - 5. Review plans for initial and subsequent waterflood development.
 - 6. Any other matters necessary to commence operation as a unit.

Enclosed is a tabulation showing the recalculation of participation to eliminate tracts which do not qualify for inclusion at this time. Conformed copies of the Unit Agreements will be supplied as soon as possible.

Also enclosed, or forwarded under separate cover to lease operators only, are suggested inventory forms which we desire to have worked up by present lease owners for down the hole equipment. Please bring these filled in inventory sheets to the meeting or mail to Mr. C. H. Whittington in our Bartlesville Office in time to reach him on or before September 22. For our records, as Unit Operator, we also ask that present lease operators send us copies of the official State well logs and reports of any recompletion or remedial work on their wells.

In planning for the inventory, it is requested that representatives attending the meeting be prepared to state if they will have inventory men to work with the Cities Service inventory crew, how many they can supply and if they will work on the entire inventory or for only their own leases.

As we have stated previously, we are anxious to put the unit into effect because our Government "B" pilot flood is giving a good response. We realize that the Department of Interior may not act in time to make the unit effective October 1, 1959, but plans made at the coming meeting should be equally applicable for a later date.

This meeting call is being directed to all Working Interest Owners in qualifying tracts as well as to several other interested parties. In accordance with Section 4.1 of the Unit Operating Agreement, each Working Interest owner is to notify the Unit Operator, in writing, the name and address of its representative. We would appreciate receiving this notification by the time of the September 24, meeting.

Very truly yours,

E. E. Fundo

E. E. Funk

Chief Secondary Recovery Engineer

MAILING LIST DRICKEY QUEEN SAND UNIT

WORKING INTEREST OWNERS

K. S. Adams, Jr.Ada Oil CompanyP. O. Box 844 - Houston, TexasAttn: Mr. William G. Harvey

Richard S. Anderson, Inc. P. O. Box 1884 Midland, Texas Attn: Mr. R. S. Anderson

George W. Baker P. O. Box 1826 Hobbs, New Mexico

Broseco Corporation (2)
Mercantile Trust Building
Baltimore 2, Maryland
Attn: Mr. John B. Rich

Cactus Drilling Company P. O. Box 788 San Angelo, Texas

Featherstone Corporation 236 Roswell Petroleum Building Roswell, New Mexico Attn: Mr. Olen F. Featherstone

Geror Oil Corporation 1846 E. Broadway Tucson, Arizona Attn: Mr. R. E. Geror

Mavis H. & Lewis Gordon 708 Gramaton Avenue Mt. Vernon, N. Y.

Gulf Oil Corporation
P. O. Drawer 669
Roswell, New Mexico
Attn: Mr. M. I. Taylor

L. B. Hodges
P. O. Box 671
Nickson Hotel Building
Roswell, New Mexico

Kerr-McGee Oil Industries, Inc. Kerr-McGee Building Oklahoma City, Oklahoma Attn: Mr. C. F. Miller

Late Oil Company
P. O. Box 670
San Angelo, Texas
Attn: Mr. F. M. Late

J. M. Leonard 200 Houston Street Fort Worth, Texas

Adeline Marks 525 N.W. 19th Street Oklahoma City, Oklahoma

Mineral Projects, Inc. P. O. Box 390 Madison, New Jersey Attn: Mr. Clinton Davidson

E. L. Norton, Est. c/o Chemical Corn Exchange Bank 212 Derby Street East Williston, N. Y. Attn: Mr. James M. Clark

Neville G. Penrose, Inc. (2) 1813 Fair Building Fort Worth, Texas Attn: Mr. J. M. Zachary

Phillips Petroleum Company Bartlesville, Oklahoma Attn: Mr. Z. Z. Hunter Mailing List
Working Interest Owners
Page #2

Mr. W. E. Pittman P. O. Box 83 Midland, Texas

The Pure Oil Company
P. O. Box 2107 - Fair Building
Fort Worth 1, Texas
Attn: Mr. L. L. McDonald

Roswell Securities Company P. O. Box 2624 Hobbs, New Mexico Attn: Mr. R. M. Moran

Geo. M. Slaughter III P. O. Box 1143 Fort Worth, Texas

Texas Pacific Coal and Oil Company P. O. Box 2110 Fort Worth, Texas Attn: Mr. R. W. Hines

Union Oil Company of California 619 West Texas Midland, Texas Attn: Mr. W. D. Owens

Jack White 2731 East Broadway Tucson, Arizona

MAILING LIST DRICKEY QUEEN SAND UNIT

INFORMATIONAL COPIES

Ada Oil Company
P. O. Box 1269
Abilene, Texas
Attn: Mr. J. Merle Brewer

Ambassador Oil Corporation P. O. Box 9338 Fort Worth, Texas Attn: Mr. E. A. Riley

Ambassador Oil Corporation 1200 Wilco Building Midland, Texas Attn: Mr. John V. Norman

Morris R. Antweill P. O. Box 1058 Hobbs, New Mexico

Bureau of Land Management P. O. Box 1251 Santa Fe, New Mexico

Cities Service Oil Company P. O. Box 97 Hobbs, New Mexico Attn: Mr. D. D. Bodie

Cities Service Oil Company P. O. Box 97 Hobbs, New Mexico Attn: Mr. E. F. Motter

Cities Service Oil Company P. O. Box 868 Roswell, New Mexico Attn: Mr. Emmett Williams

Cities Service Oil Company Bartlesville, Oklahoma Attn: Mr. George Ball Attn: Mr. M. S. Douglass Commissioner of Public Lands State Land Office Santa Fe, New Mexico Attn: Mr. Murray E. Morgan

Featherstone Corporation 423 Hinkle Building Roswell, New Mexico Attn: Mr. H. N. Sweeney

Gulf Oil Corporation P. O. Drawer 4232 Odessa, Texas

Gulf Oil Corporation
P. O. Box 669
Roswell, New Mexico
Attn: Mr. M. I. Taylor

Jennings Drilling Company P. O. Box 877 Hobbs, New Mexico Attn: Mr. Ken Jennings

Kerr-McGee Oil Industries, Inc. Amarillo Globe News Building Amarillo, Texas

Kerr-McGee Oil Industries, Inc. Box 1347 Odessa, Texas

Oil Conservation Commission P. O. Box 2045 Hobbs, New Mexico

Oil Conservation Commission (3) State of New Mexico P. O. Box 871 Santa Fe, New Mexico Mailing List Informational Copies Page #2

Joseph I. O'Neill, Jr. 209 North Big Spring Midland, Texas

Phillips Petroleum Company Permian Building Midland, Texas Attn: Mr. J. N. Perkins

Phillips Petroleum Company Box 2105 Hobbs, New Mexico Attn: Mr. W. C. Rodgers

Neville G. Penrose, Inc. 146 Allen Building Midland, Texas

The Pure Oil Company P. O. Box 671 Midland, Texas

Bill A. Shelton Oil Property P. O. Box 1156 Lovington, New Mexico

Shelton-Warren Oil Company 200 West First Street Roswell, New Mexico

Sinclair Oil & Gas Company P. O. Box 1470 Midland, Texas Attn: Mr. C. S. Tinkler

Texas Pacific Coal and Oil Company P. O. Box 2037 Midland, Texas

Mr. John H. Trigg Box 5629 Roswell, New Mexico United States Geological Survey P. O. Box 6721 Roswell, New Mexico Attn: Mr. John Anderson

Whaley Company, Inc. 1301 Continental Life Building Fort Worth, Texas DRICKEY QUEEN SAND UNIT FACTORS FOR PARTICIPATION AUGUST 19, 1959

			•					
Total & Secondary Participation	1,13169 0,84040 2,91667 4,88876	26.85310 7.30241 0.37026	5.89353 0.89625 41.31555	0.17271 1.54299 1.71570	0.82533 0.89079 4.05054 2.74359 8.51025	1.32351	0.93344	1.37760
rticipation % Ultimate Production X 0.40	0.37293 0.44222 1.21227 2.02742	11.08195 2.89800 0.01946	2.25531 0.36468 16.61940	0.00265 0.58962 0.59227	0.35378 0.34817 1.62884 1.02446 3.35525	0.65891	0.31545	0.66539
Secondary Participation Accumilated Ultimate Production Production X 0.40 X 0.40	0.33866 0.22786 1.19420 1.76072	11.68768 3.04390 0.02078	2.61730 0.36150 17.73116	-0- 0.61324 0.61324	0.30148 0.37256 1.74144 1.03887 3.45435	0,49454	0.28797	0.54215
% Acres X 0.10	0.23992 0.08023 0.23993 0.56008	1.92131 0.63979 0.23993	0.48038 0.07998 3.36139	0.07997 0.15995 0.23992	0.07998 0.07997 0.31990 0.31990	0.07997	0.23993	0.07997
% Wells X 0.10	0.18018 0.09009 0.27027 0.54054	2.16216 0.720 72 0.09009	0.54054 0.09009 3.60360	0.09009 0.18018 0.27027	0.09009 0.09009 0.36036 0.36036	60060*0	60060*0	60060*0
% Primary Participation	1.26986 3.21621 3.20857 7.69464	21.74057 5.80837 0.03560	2.07378 0.94303 30.60134	0.03276 1.24158 1.27434	1.39927 0.63040 2.9633 2.41928 7.41226	3,26568	1,05922	2,87693
Remaining Primary Production F	11,629 29,453 29,383 70,465	199,093 53,191 326	18,991 8,636 280,237	300 11,370 11,670	12,814 5,773 87,137 22,135 67,879	29,906	9,700	26,346
% Ultimate P Primary P	0.93234 1.10555 3.03066 5.06855	27.70489 7.24500 0.04864	5.63827 0.91170 41.54850	0.00663 1.47406 1.48069	0.88444 0.87044 4.07208 2.56117 8.38813	1.64726	0.78863	1.66346
Ultimate Primary	42,167 50,000 137,067 229,234	1,253,000 327,667 2,200	255,000 41,233 1,879,100	300 66,667 66,967	40,000 39,367 184,167 115,833	74,500	35,667	75,233
% Accumilated Froduction	0.84665 0.56966 2.98550 4.40181	29.21919 7.60975 0.05195	6.54327 0.90374 44.32790	_0- 1.53309 1.53309	0.75372 0.93138 4.35360 2.59719 8.63589	1,23635	0.71993	1.35537
Accumilated Production to 7-1-58	30,538 20,547 107,684 158,769	1,053,907 274,476 1,874	236,009 32,597 1,598,863	-0- 55,297 55,297	27,186 33,594 157,030 93,678 311,488	44,594	25,967	48,887
Acres	2.39923 0.80235 2.39923 5.60081	19.21309 6.39797 2.39924	4.80387 0.79974 33.61391	0.79975 1.59949 2.39924	0.79975 0.79974 3.19899 3.19898	0.79974	2,39924	0,79975
Unit	120.00 40.13 120.000 280.13	960.96 320.000 120.00	240.27 40.00 1,681.23	40.00 80.00 120.00	40.00 40.00 160.00 160.00	40.00	120.00	40.00
Wells	1,80180 0,90090 2,70270 5,40540	21.62162 7.20721 0.90090	5.40541 0.90090 36.03604 1	0.90090 1.80180 2.70270	0.90090 0.90090 3.60360 3.60361 9.00901	06006*0	0.90090	06006*0
No. of Wells 7-1-58	8 L 80	84 8 L	404	100	11 4 4 4 1	П	Н	ч
Section	22-14-31 2-14-31 35-13-31	& 10-14-31 & 34-13-31 33-13-31 35-13-31	2-14-31 16-14-31	2-14-31 16-14-31	16-14-31 16-14-31 10-14-31 11-14-31	35-13-31	33-13-31	2-14-31
Tract	ଓ ଓ ଅଧିକ	Company 6 3 1 13 33 12 33 12 33	22	23	36 41 45 54	31	14	19
Operator	Ada Cil Company Fed. Ledlin Bulf State 2 Levick St. Totals	Cities Service Oil Com Government B Government C Government D	State At Totals	Geror Oil Company State State A Totals	Gulf Oil Corporation Chaves St. AIA Chaves St. 3K4 Fed. Hopp A Zimcorman etal A	Hodges, L. 3. State	Kerr McGee Government A	Late Oil Company State

DRICKEY QUEEN SAND UNIT FACTORS FOR PARTICIPATION AUGUST 19, 1959

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Fotal # Secondary Particination	4.38800 0.62543 1.02751 0.76795 5.11500 2.62730 1.20437	4,72564 2,05408 0,51258 0,95451 2,75514 1,18669 0,92497 32,78866	1,33590 0,42628 1,76218 1,05722	1,19013 0,78157 0,58260 2,23446	0.90254
Accumulated Ultimate Production Production X 0.40	1.85141 0.21698 0.41862 0.27418 2.25531 1.01120 0.57635	1,75412 0,98025 0,98025 0,40684 1,10554 0,81368 0,28037 13,22139	0.63679 0.04422 0.68101 0.46639	0.54717 0.13561 0.33934 0.19752 0.67247	0,17748
Secondary Pa	1,85633 0,23839 0,43882 0,32371 2,17943 0,93584 0,45758	1.77907 0.73564 0.73564 0.37761 0.90947 0.51892 0.50447 12.77442	0.52905 0.05196 0.58101	0.47290 0.14588 0.36088 0.21502 0.72178	0.14499
% Acres	0.31990 0.07997 0.07997 0.31990 0.31990 0.08035	0.55982 0.15995 0.07998 0.07997 0.15998 0.05988 0.15998 0.15998	0.07997 0.24001 0.31998 0.07997	0.07997 0.31990 0.07998 0.07997	0.39988
% Wells	0.36036 0.09009 0.09009 0.36036 0.36036 0.36039	0.63063 0.018018 0.09009 0.09009 0.18018 0.45045 0.09009 0.18018	0.09009 0.09009 0.18018 0.09009	0.09009 0.18018 0.09009 0.09009	0.18019
Frimary Participation	4.58010 0.33163 0.84781 0.19765 6.38536 3.27005 2.61049 1.84708	4.13970 4.87886 1.304982 1.304982 0.45328 1.06010 0.46354 37.45472	2.65286 0.03440 2.68726 1.61515	2,09922 0,23795 0,33148 0,32148	0,76363
Remaining Primary Production	41,943 3,037 7,764 1,810 58,475 29,96 23,906 16,915	37,910 44,679 3,568 11,950 42,991 4,151 4,151 4,245 342,998	24,294 315 24,609 14,791	19,224 2,179 5,826 2,944	6,993
% Ultimate Primary	• • • • • • • • • • • • • • • • • • • •	4.38531 2.45062 0.42379 1.01710 2.76386 2.03420 1.24926 0.7091	1.59199 0.11055 1.70254 1.16597	1.36793 0.33903 0.84833 0.49380 1.68116	0.44370
Ultimate Primary	209,333 24,533 47,333 31,000 255,000 114,333 65,167	198,333 110,833 110,833 146,000 125,000 92,000 56,500 31,700 31,494,899	72,000 5,000 77,000 52,733	61,867 15,338 38,367 22,333 76,033	20,067
% Accumulated Production	4.64083 0.59597 0.80929 5.44858 2.33960 1.14395	4.44767 0.43347 0.94403 2.27367 2.43558 1.29729 0.76118	1,32263 0,12989 1,45252 1,05193	1,18226 0,36469 0,90219 0,53755 1,80443	0.36248
Accumulated Production to 7-1-58	167,390 21,496 39,569 29,190 196,525 84,387 41,261	160,423 66,154 15,059 34,050 82,009 87,849 46,792 27,455	47,706 4,685 52,391 37,942	42,643 13,154 32,541 19,389 65,084	13,074
Acres	3.19898 0.79975 0.79974 0.79975 3.19898 3.19898 0.80355 1.59949	5.59622 1.59949 0.79974 0.79975 1.59949 5.59622 0.79975 32.79337	0.79974 2.40004 3.19978 0.79975	0,79974 3,19899 0,79974 0,79975	3,99873
Unit Acres	160.00 40.00 40.00 40.00 160.00 160.00 80.00	280.00 80.00 40.00 80.00 280.00 40.00 80.00	40.00 120.04 160.04 40.00	40.00 160.00 40.00 40.00 240.00	200,00 3,99873 5,001,59 100,00000
Wells	3.60360 0.90091 0.90090 0.90090 3.60360 3.60360 0.90091 1.80180	6.30630 1.80181 0.90090 1.80180 4.50450 0.90090 1.80181 35.13514	0.90090 0.90090 1.80180	0.90090 1.80180 0.90090 0.90090	1.80181
No. of Wells 7-1-58	キ ュユコ キ キュ Ω	F 21 11 21 12 12 12 12 12 12 12 12 12 12	त्त्व ः	H 824H	2
Section	11-14-31 16-14-31 16-14-31 35-13-31 10-14-31 11-14-31 2-14-31	15-14-31 15-14-32 16-14-31 16-14-31 2-14-31 15-14-31 15-14-31	22-14-31 1-14-31 16-14-31	16-14-31 2-14-31 16-14-31 16-14-31	14-14-31
Tract	24 24 24 24 24 24 24 24 24 24 24 24 24 2	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1921y 8 7 7 18	34 Oil Company 29 27 30	California 51
Operator	Penrose, N. G., Inc. Alston Anderson Gray St. Levick Philmex-Fed. Rep. Fed. Rtch St. Spurck	Union Fed. Union Fed. A Union Hansen Union St. Zachary St. Zimmerman Zimmerman A Zimmerman B Zimmerman B	Phillips Petroleum Company Medlin A Medlin B Totals Pittman, W. E. Intercoast St.	The Pure Oll Company St. Chaves A Texas Pacific Coal & State H AC/1 State K AC/1 State I AC/1 Totals	Union Oil Company of California S. Zimmerman 51 TOTALS