

CITIES SERVICE PETROLEUM COMPANY



FORMERLY NAMED

CITIES SERVICE OIL COMPANY

MAIN OFFICE DCC

1962 JAN 25 AM 8:53

BOX 97

HOBBS, NEW MEXICO
January 11, 1962

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

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Cities Service Petroleum Company respectfully requests administrative approval to commingle the production from the Brunson, Drinkard, Tubb and Blinebry pools from wells Brunson "B" 2, 3, 6 and 7 located in Section 3, T 22S, R 37E, Lea County, New Mexico

The following data is submitted in support of this application.

<u>Formation</u>	<u>Wells</u>	<u>API Gravity</u>	<u>Value/Bbl.</u>	<u>Expected Daily Production *</u>	<u>Gross Daily Value</u>
Brunson	1	42.0	3.01	1.05	3.16
Drinkard	3	37.3	2.95	14.68	43.31
Tubb	1	50.8	2.89	tr.	-
Blinebry	1	53.5	2.83	2.13	6.03
Totals				17.86	52.50

* Based on November and December, 1961 production.

Expected gravity of combined crudes 39.2°.

Expected value of combined crudes \$2.99.

Expected gross value of combined crudes $\$2.99 \times 17.86 = \53.40

The proposed commingling facilities will meet all requirements as presented in the New Mexico Oil Conservation Commission "Manual for the Installation and Operation of Commingling Facilities", dated September 13, 1961. All wells covered in this application are marginal in character, and the average daily production rate clearly shows that none of the wells are capable of top allowable production.

Mr. Porter

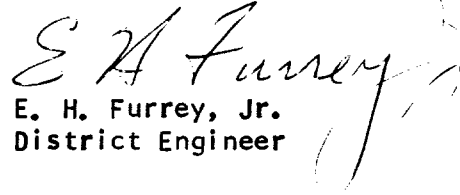
(2)

January 11, 1962

All parties owning an interest in the lease and the crude purchaser have been notified by registered mail of the Cities Service Petroleum Company's intent to commingle production on the Brunson "B" Lease.

A diagramic sketch of the proposed installation, a plat of the lease and C-115's for these wells for the months of November and December, 1961 are attached.

Yours very truly,


E. H. Furrey, Jr.
District Engineer

EHF/js

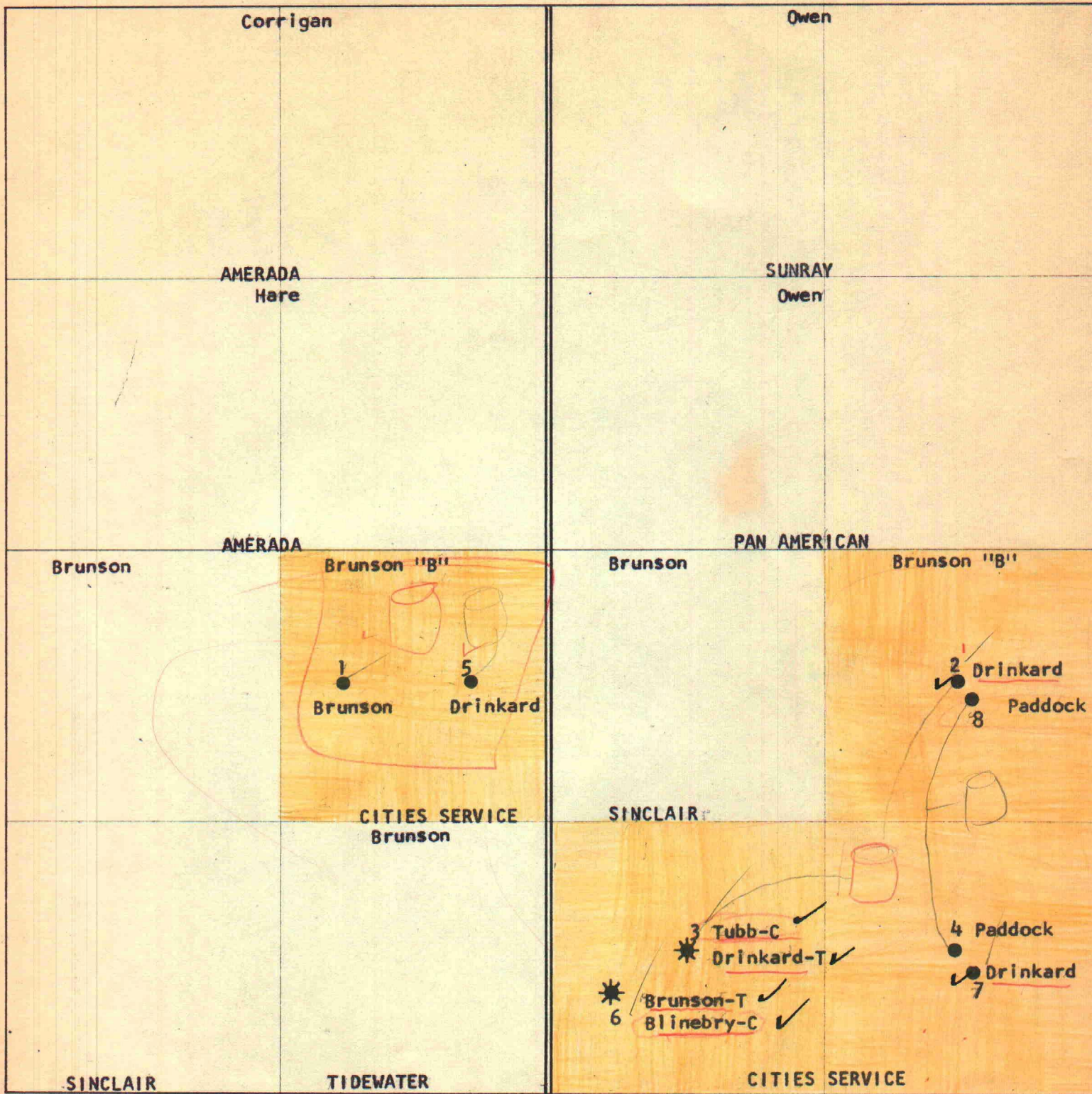
Enc.

SECTION PLAT

Scale: 1 inch = 660 feet

Printed in U.S.A.

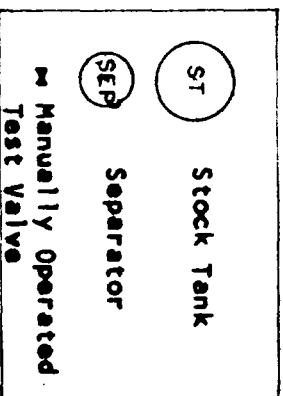
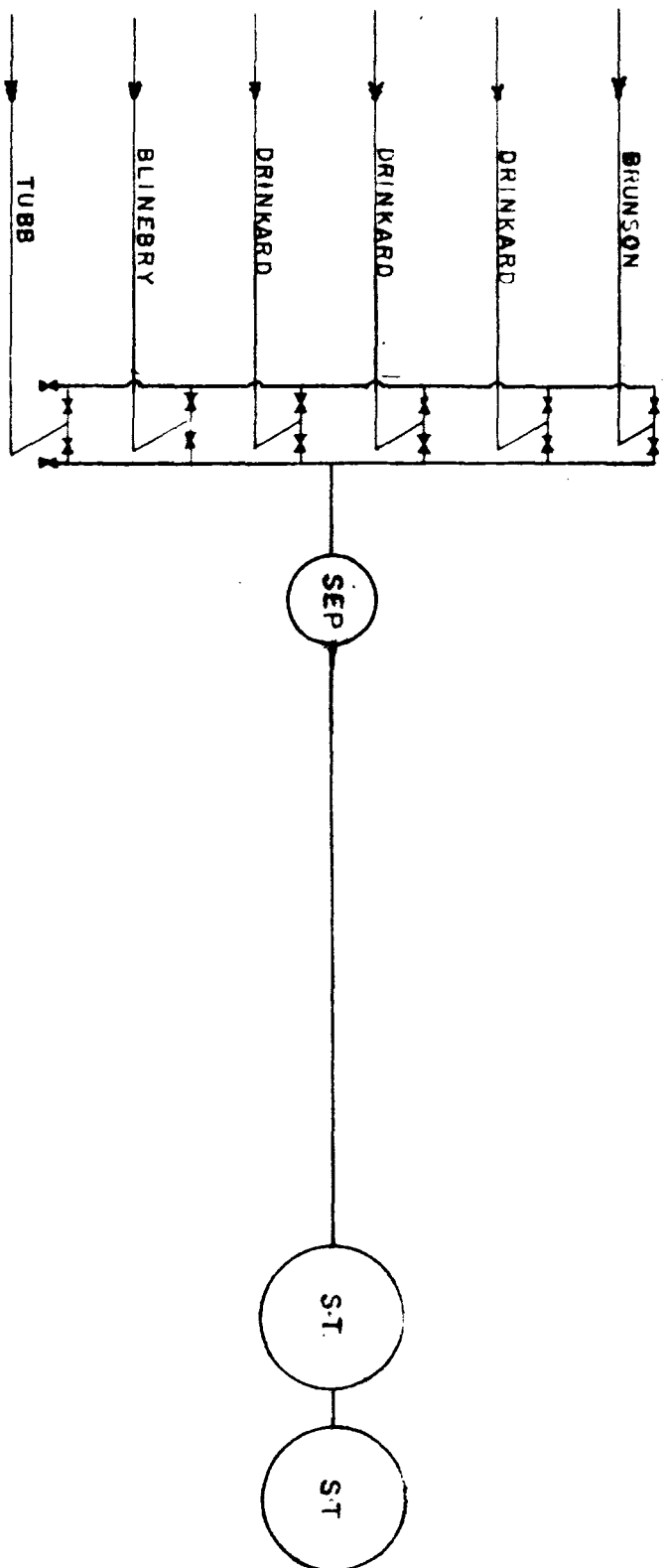
SECTION E 1/2 4; W 1/2 3 TOWNSHIP 22S RANGE 37E COUNTY Lea STATE New Mexico



Plat Showing All Wells and Producing Horizons On The Cities Service Petroleum Company Brunson "B" Lease

CITIES SERVICE PETROLEUM COMPANY
BRUNSON "8" LEASE

Schematic Diagram Proposed Commingling



NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

Box 97 - Hobbs, New Mexico

Company - Cities Service Petroleum Company

FOR MONTH OF November, 1961

Page No. 66

STATE OF NEW MEXICO
COUNTY OF SANTA FE
OFFICE OF THE COMMISSIONER OF LANDS AND MINES
ONE COPY TO OCC DIST OFFICE
ONE COPY TO TRANSPORTER

WELL NO	UNIT	SEC.	TWP.	RNG.	STATE	TOTAL LIQUIDS PRODUCED	GAS PRODUCED MCF	PROD. DAYS	DISPOSITION OF GAS					DISPOSITION OF OIL				
									VENTED	USED ON LEASE	SOLD	PURCH	OTHER	OIL ON HAND BEG OF MONTH	BARRELS TO TRANS. PORTER	OTHER	OIL ON HAND END OF MONTH	
ILLEGIBLE																		
Brunson B																		
	M	3	22	37	(Cond.)	61	61	-										
	M	3	22	37	(Gas)	5221	-	-	4084	5								
Lease Total (Cond.)						61	61	-	-									
Lease Total (Gas)						5221	-	-	4084									
Brunson C																		
	P	3	22	37	(Cond.)	-	-0-	-	-	1								
	P	3	22	37	(Gas)	9736	-	-	141	1								
Lease Total (Cond.)						-	-0-	-	-									
Lease Total (Gas)						9736	-	-	141									
State P																		
	F	32	22	38	(Cond.)	-	-0-	-	-	1								
	F	32	22	38	(Gas)	9736	-	-	94	1								
Lease Total (Cond.)						-	-0-	-	-									
Lease Total (Gas)						9736	-	-	94									

OTHER GAS DISPOSITION CODE
C - CIRCULATING OIL
L - LOST
S - SEGMENTATION (BAPT)
E - EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

Authorized Agent

12-19-61

DATE

— 11 —

ILLEGIBLE

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

ATTORNEY

Authorized Agent

POSITION

Box 97, Hoboken, New Mexico

1

ILLEGIBLE

12-19-61

Acting Chief

STATEWILL TURN CLIPPING 2/15
WASNT ORIGINAL TO OCC BAY AREA
ONE COPY TO OCC DISC
ONE COPY TO YANAGIMOTO

Pharmaceutical Research and Development

ILLEGIBLE

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

Author: Zed Auerhahn

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

Box 97 - Hobbs, New Mexico

Company - Cities Service Petroleum Company

FOR MONTH OF December, 1961

Page 40

STATE OF NEW MEXICO
DEPARTMENT OF REVENUE
OIL CONSERVATION DIVISION
FORM OCS-1 (REV. 1-1-59)
ONE COPY TO OCS SANTA FE
ONE COPY TO OCS ALBUQUERQUE

WELL NO. UNIT SEC. TWP. RMB.	WELL NAME UNDERLINE	WELL STATUS	TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DAYS PROD	DISPOSITION OF GAS				OIL ON HAND BEGINNING MONTH	DISPOSITION OF OIL			
			MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			VENTED	USED ON LEASE	SOLD	PURCH		OTHER	BARRELS TO TRANS. PORTER	OTHER	TRANS. PORTER
ILLEGIBLE																
Section B																
4473	4473	69	69	-	-	4473	5									
Lease Total (Cond.)			69	69	-	-						84	-	-	TM	153
Lease Total (Gas)			5221	-	-	4473	5									
Section C			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section D			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section E			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section F			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section G			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section H			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section I			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43
Section J			(Pat Land)													
32	32	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Cond.)			22	22	22	22	22	22	22	22	22	22	22	22	22	22
Lease Total (Gas)			13116	-	-	265	1					96	18	-	TM	43

OTHER GAS DISPOSITION CODE
OTHER OIL DISPOSITION CODE
OTHER HANDLING CODE
OTHER PORTER CODE
OTHER END OF MONTH CODE

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AS COMPLETE TO THE BEST OF MY KNOWLEDGE.

Authorized Agent

1-22-61

NEW MEXICO OIL CONSERVATION COMMISSION OPERATOR'S MONTHLY REPORT

HOUSTON, TEXAS, NEW MEXICO

BOX 37 - Hobbs, New Mexico

FOR MONTH OF December, 1961

Page 61 of 66

STATE OF NEW MEXICO
SUBMIT ORIGINAL TO OGC SANTA FE
THE COPY TO OGC MUST BE
ONE COPY TO TRANSPORTER

STAGE	STAGE NAME	TOTAL LIQUIDS PRODUCED			DISPOSITION OF GAS	DISPOSITION OF OIL							
		MONTHLY OIL ALLOWABLE	ACTUAL BARRRELS PRODUCED	BARRRELS OF WATER PRODUCED		VENTED	USED ON LEASE	SALE	BURN	OTHER	OIL ON HAND BEGINNING OF MONTH	BARRRELS TO TRANSFER	OTHER
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100	PRODUCED												

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STAGE 1: USED FOR LEASE
STAGE 2: USED FOR DRILLING
STAGE 3: USED FOR ESTIMATED
STAGE 4: USED FOR ATTACHED
STAGE 5: USED FOR PRESSURE MAINTENANCE

STAGE 6: USED FOR LEASE
STAGE 7: USED FOR DRILLING
STAGE 8: USED FOR ESTIMATED
STAGE 9: USED FOR ATTACHED
STAGE 10: USED FOR PRESSURE MAINTENANCE

1-22-62
Authorized Agent
DATE

STANDARD FORM NO. 616 REV. 10-1-69
SUBMIT ORIGINAL TO OCC SANITARIUM
ONE COPY TO OCC DIST OFFICE
ONE COPY TO TRANSDOMINION

36

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

1-22-62

(SIGNATURE)
Author and Agent

POST 104

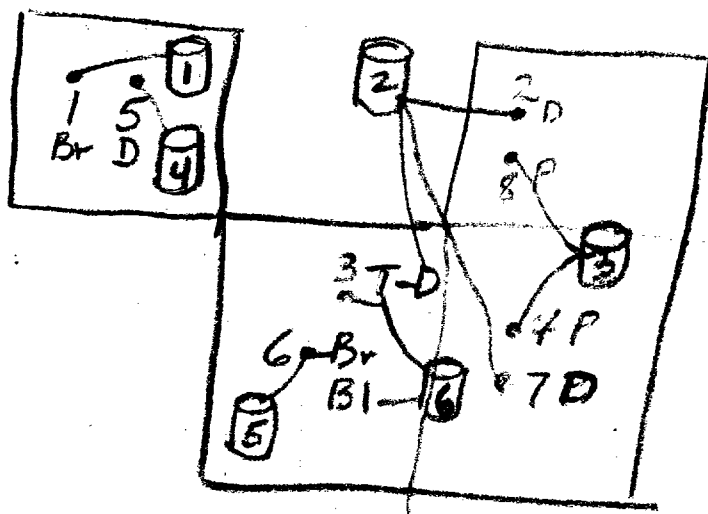
STATISTICAL FORM (S-10) IS
SUBMIT ORIGINAL TO DEPARTMENT
ONE COPY TO OFFICE OF
ONE COPY TO TRANSPORT

10

ILLEGIBLE

1-22-67
DATE

Authorized Agent



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 24, 1963

**Cities Service Oil Company
P. O. Box 97
Hobbs, New Mexico**

Gentlemen:

Order R-315 authorized the commingling of Saunders Permo-Penn Pool production from your State AC B-9858 and State AG B-9957 Leases.

In order to facilitate administration of records on commingling installations, we would appreciate it if the future monthly C-115's for this installation were filled out per the attached sample, which is made out from your April, 1963 report.

Very truly yours,

**DANIEL S. NUTTER
Chief Engineer**

**DSN/ig
cc: Oil Conservation Commission
Hobbs, New Mexico**

P.S. Regarding commingling, under PC-60 on your Brunson "B" Lease in Sections 3 & 4, Township 22 South, Range 37 East. We assume that Brunson & Drinkard production from the No. 1 and No. 5 in Unit I of Sec. 4 are each tanked separately; that Paddock production from the No. 8 & No. 4 in Units K & N of Sec. 3 is tanked separately; and that Drinkard, Tubb, Brunson & Blinbry production from the Nos. 2, 3, 6 and 7 are commingled in a fourth batter. Please advise if this is correct & if not, just how this production is being handled.

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

(Address)

Bar 97 Hobbs New Mexico FOR MONTH OF April 1963

STATEMENT FORM C-118 REV. 10-6-61
 REPORT: ORIGINAL TO OCC SANTA FE
 ONE COPY TO OCC SALT, OFFICE
 ONE COPY TO TRANSPORTER

WELL NO. UNIT SEC. TWP. RMA.	WELL STATUS	TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DAYS PROD.	DISPOSITION OF GAS					DISPOSITION OF OIL				
		MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			VENTED	USED ON LEASE	SOLD	PURCH.	OTHER	C O D E	OIL ON HAND REG. OF MONTH	BARRELS TO TRANS-PORTER	OTHER	C O D E
Saunders Perm. Penn.																
Campanile Leases:																
State AC B-9858																
1-A 9-15-33	P	360	312	134	194	28										
State AG B-9957																
2-P 9-15-33	P	360	312	663	399	29										
Battery Total		720	624	797	593					593	WAR			204	477	SEP 35

ILLEGIBLE

ILLEGIBLE

STATEMENT OF OIL CONSERVATION CODE
 C - CIRCULATING OIL
 L - LOST
 S - SEPARATION (GAS)
 E - EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.



CITIES SERVICE OIL COMPANY

BOX 97,500 BROADMOOR BLDG.

HOBBS, NEW MEXICO

July 16, 1963

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

Dear Sir:

As per your letter dated June 24, 1963 we our
handling the lease stock on the Brunson B lease
as follows:

Brunson B (Brunson) Well #1 Batt. #1
Well #6 Batt. #5

Brunson B (Drinkard) Wells #2,3, & 7
Batt. #2
Well #5 Batt. #4

Brunson B (Paddock) Wells #4, & #8
Batt. #3

Brunson B (Blinbry & Tubb)(Condensate)
Wells #3, & #6
Batt. #6

This for your information...

Very truly yours,

CITIES SERVICE OIL CO.

Clifford D. Robertson
District Clerk

:jme

3. Cities Service P.C. 60 (in question)
 This order doesn't include well #1-I
 producing from Brunson & #5-I producing
 from Drimbar. It is the same lease
 except that they have a separate battery
 from other wells authorized for
 commingling #2, 3, 6 & 7.

Letter 4. Cities Service R-314
 State "AE" Lse B-7766 $\frac{N}{2} \frac{SW}{4}$ 36-16-36
 State "AH" Lse E-1678 $\frac{SE}{4} \frac{NE}{4}, \frac{NE}{4} \frac{SE}{4}$ 35-16-36

Lovington 460-Pool

Only the State "AE" Lse is productive
 from this pool, but both leases are
 productive and reported together
 as one lease from the Lovington
 Paddock Pool. (no order.)

Letter 5. Cities Service R-315
 State "AC" $\frac{E}{2} \frac{NE}{4} \frac{N}{2} \frac{SE}{4}$ 9-15S-R33E
 State "AG" $\frac{S}{2} \frac{SE}{4}$ "

Saunders Permian-Penn

These leases are reported as one only.

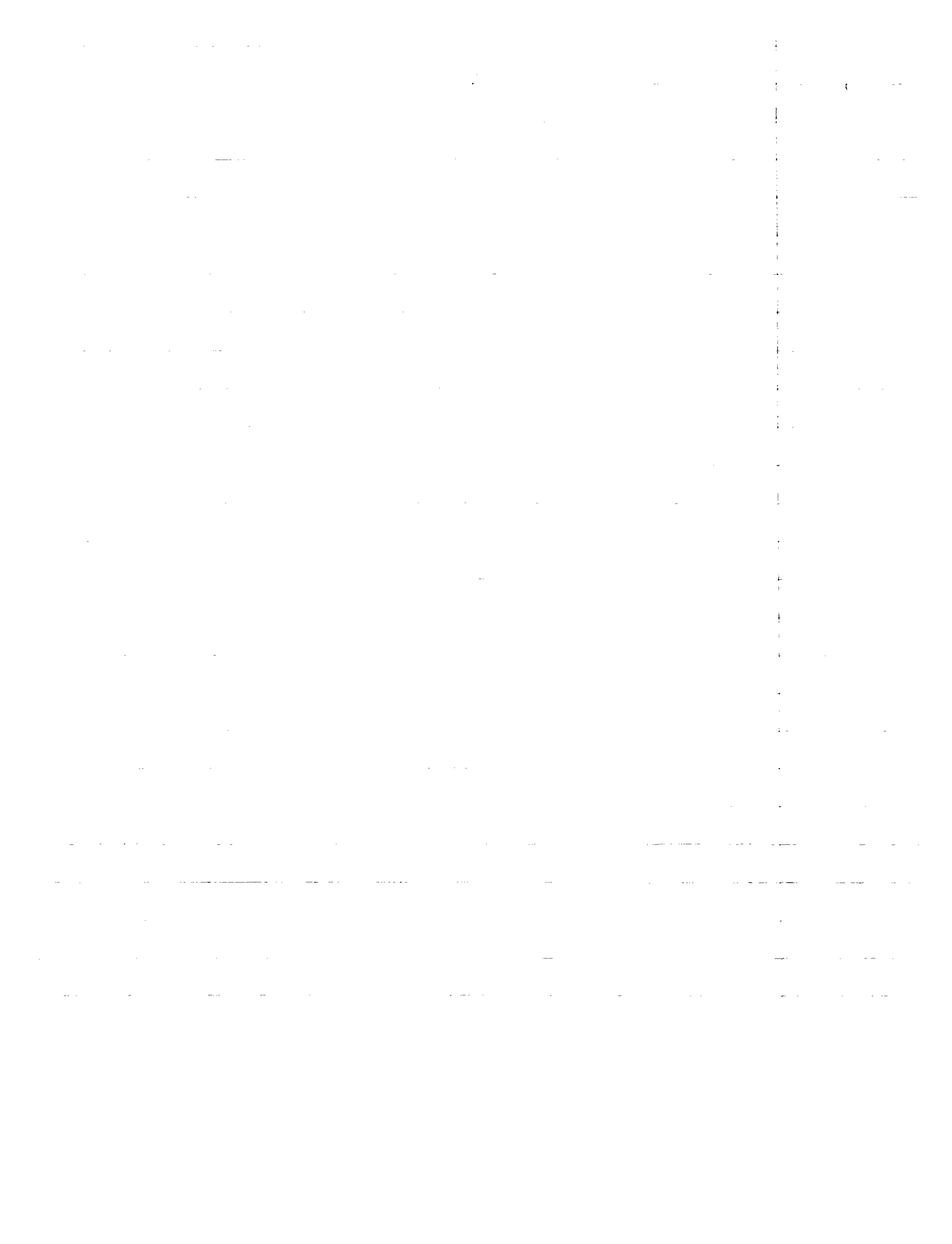
Letter 6. Cities Service P.C. 62

State "AW" $\frac{SE}{4}$ 35-15-36

Dean Devonian & Permian-Penn

Carried separately and not as commingled

ILLEGIBLE



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. 495
Order No. R-315

THE APPLICATION OF CITIES SERVICE
OIL COMPANY FOR AUTHORIZATION TO
COMMINGLE IN A COMMON TANK BATTERY
OIL PRODUCED FROM ITS STATE 'AC' AND
'AG' LEASES IN THE SAUNDERS POOL, LEA
COUNTY, NEW MEXICO, AS AN EXCEPTION
TO RULE 309.

9-15-33 J. H. H.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on March 17, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 10th day of April, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits introduced, 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.
2. That the acreage located in the Saunders Pool, Lea County, New Mexico, the subject matter of the application herein, is all state-owned, held under State Lease B-9858 and State Lease B-9957, of the applicant, and the separate tracts are contiguous, with common institutional ownership of minerals.
3. That for further identification the applicant terms the tracts its "AC" and "AG" leases, respectively.
4. That by reason of practical convenience and economy, and in absence of objection by the Commissioner of Public Lands of New Mexico, exception to Rule 309 should be granted, provided ample facilities are provided for testing specifically the production of each connected well.

IT IS THEREFORE ORDERED:

That the application of Cities Service Oil Company for an exception to Rule 309 be and the same hereby is approved, and that Cities Service Oil Company be and it hereby is authorized to establish, maintain and operate a central tank

battery to receive production from wells completed in the Saunders Pool on its State "AC" and State "AG" leases, being described as:

Township 15 South, Range 33 East, NMPM A, B, C, D
E/2 NE/4 and N/2 SE/4 of Section 9

and

Township 15 South, Range 33 East, NMPM E, F, G, H
S/2 SE/4 Section 9

respectively, in the Saunders Pool, Lea County, New Mexico;

PROVIDED, HOWEVER, That adequate tankage and pertinent equipment are installed and maintained so as to permit specific production tests of each and every connected well at reasonable intervals or upon request of the Commission, or of the Commissioner of Public Lands, and

PROVIDED FURTHER, That no well now or hereafter connected to such tank battery be permitted to produce at a rate in excess of top allowable as now or hereafter may be fixed for the Saunders Pool.

IT IS FURTHER ORDERED: That jurisdiction of this case is hereby retained for purpose of revocation and modification under changed conditions.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary

S E A L