

GAS INJECTION PROJECT OPERATOR'S MONTHLY REPORT

Date **January 15, 1960**

Normal Unit

Allowable Next Month, BPD

Total Gas Injected

Last Month, Cubic Feet

Will Prod Within 90 Days

Summary **Mid-Continent Oil Company**
Central West Unit
State Line Oilfield **Oil Prod**
San Juan County, New Mexico

1	2	3	4	Most Recent Test (Last Month for Producing Wells)					Last Month											21
				5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Well No.	Location	Inf. Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr Gas Prod, cu ft	24-hr Water Prod, bbls.	Gas-Oil Ratio, ft/bbl	Ave Daily Oil Prod, bbls.	Ave Daily Gas Prod, cu ft.	Ave Daily Gas Inf., cu ft	Ave Inf. Press., psi	Cum. Gas Inf., MCF	Est. Non Penal-ized Allow	Penal-ized Allow. For Hi GOR	Gas Inf. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 18 Plus 19 Minus Col 20)
1	U S T R	P	P	11-11	23	63,000	0	2729	24	66,726				23			23			23
2	C A	P	P	11-17	6	1,000	0	674	15	16,726				6			6			6
3	A C	P	P	11-14	2	20,000	0	2921	22	26,726				2			2			2
4	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
5	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
6	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
7	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
8	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
9	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
10	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
11	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
12	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
13	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
14	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
15	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
16	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
17	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
18	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
19	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
20	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
21	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
22	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
23	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
24	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
25	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
26	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
27	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
28	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
29	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
30	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
31	C D	P	P	11-12	6	20,000	0	2921	22	26,726				6			6			6
TOTALS																				

CERTIFICATE: I the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.

GAS INJECTION PROJECT OPERATOR'S MONTHLY REPORT

Southern Natural Gas Company
Owensboro Plant, Unit 4
Holtz Lumber Building, Oil Pool
San Juan County, New Mexico

Date January 15, 1960

Normal Unit
Allowable Next Month, BBL 195,000
Total Gas Injected 82,670,000
Last Month, Cubic Feet 4,002,147

Most Recent Test (Last Month for Producing Wells)										Last Month											Last Month, Cubic Feet		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
Well No.	Location	Inf. Prod	Meth of Prod	Date of Test	24-hr Oil Prod., bbls.	24-hr Gas Prod., cu ft.	24-hr Water Prod., bbls.	Gas-Oil Ratio, ft./bbl	Ave Daily Oil Prod., bbls.	Ave Daily Gas Prod., cu ft.	Ave Daily Gas Inf., cu ft.	Ave Inf. Press., psi	Cum. Gas Inf., MCF	Est. Non Penal-ized Allow	Penal-ized Allow. For Hi GOR	Gas Inf. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 18 Plus 19 Minus Col 20)			
1	U S T R	P	P	10-13	21	61,900	24	2943	8	25,344			Production	240	63	100,170	21			21			
2	I J	P	P	10-7	21	56,400	0	1970	63	25,370			Production	240			20			20			
3	K L	P	P	11-6	20	130,000	0.5	1918	17	61,406			Production	240			20			20			
4	L K	P	P	10-13	20	51,000	0	2600	8	11,830			Production	240			20			20			
5	M O	P	P	10-13	20	26,000	0	1100	9	11,800			Production	240			20			20			
6	N O	P	P	11-28	20	26,000	0	2632	4	2,144			Production	240			20			20			
7	P Q	P	P	10-7	20	26,000	0	531	4	2,144			Production	240			20			20			
8	R S	P	P	10-21	20	26,000	0	786	4	2,144			Production	240			20			20			
9	T U	P	P	10-21	20	26,000	0	1909	5	2,525			Production	240			20			20			
10	V W	P	P	10-21	20	106,900	0	2004	13	26,302			Production	240			20			20			
11	X Y	P	P	10-21	20	60,700	0	2004	13	26,302			Production	240			20			20			
12	Z A	P	P	10-21	20	55,200	0	1313	8	8,106			Production	240			20			20			
13	B C	P	P	10-21	20	47,300	0	2702	3	4,106			Production	240			20			20			
14	D E	P	P	10-21	20	12,700	0	487	14	4,670			Production	240			20			20			
15	F G	P	P	10-21	20	3,900	0	54	20	4,670			Production	240			20			20			
16	H I	P	P	10-21	20	2,300	0	1042	1	2,256			Production	240			20			20			
17	J K	P	P	10-21	20	2,300	0	130	1	5,200			Production	240			20			20			
18	L M	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
19	N O	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
20	P Q	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
21	R S	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
22	T U	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
23	V W	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
24	X Y	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
25	Z A	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
26	B C	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
27	D E	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
28	F G	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
29	H I	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
30	J K	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
31	L M	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
32	N O	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
33	P Q	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
34	R S	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
35	T U	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
36	V W	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
37	X Y	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
38	Z A	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
39	B C	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
40	D E	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
41	F G	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
42	H I	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
43	J K	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
44	L M	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
45	N O	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
46	P Q	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
47	R S	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
48	T U	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
49	V W	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
50	X Y	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
51	Z A	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
52	B C	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
53	D E	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
54	F G	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
55	H I	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
56	J K	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
57	L M	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
58	N O	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
59	P Q	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
60	R S	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
61	T U	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
62	V W	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
63	X Y	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
64	Z A	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
65	B C	P	P	10-21	20	2,300	0	130	1	3,900			Production	240			20			20			
66	D E	P	P	10-21																			

Sunny Mid-Continent Oil Company
Central Field Unit
State Lower Gallup Oil Pool
San Juan County, New Mexico

GAS INJECTION PROJECT OPERATOR'S MONTHLY REPORT

Date January 15, 1960
Normal Unit 126
Allowable Next Month, BPD 69,837.930
Total Gas Injected 1,037,587
Last Month, Cubic Feet

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Well No.	Location	Inf. or Prod	Meth of Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr Gas Prod, cu ft.	24-hr Water Prod, bbls.	Gas-Oil Ratio ft/bbl	Ave Daily Oil Prod, bbls.	Ave Daily Gas Prod, cu ft.	Ave Daily Gas Inf., cu ft.	Ave Inf. Press, psi	Cum. Gas Inf., MCF	Est. Non Penal-ized Allow	Penal-ized Allow. For Hi GOR	Gas Inf. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 18 Plus 19 Minus Col 20)
77440	U S T R	P	P	7-22	61	209,000	1.1	3,366	71	59,439	(21,057)	230	(92,205)	0		Allotted by wells Allotted by wells Allotted by wells	0		126	
20030	16 25 12	P	P	7-22	51	430,900	0.5	3,406	24	275,724	(20,461)	94	(97,533)	126			126		126	126
10011	16 25 12	P	P	7-22	61	161,800	2.6	1,457	8	102,136	(20,080)	197	(98,700)	126			126		126	126
W1 1 D	6 25 12	I	P	7-22							(11,361)	103	(34,902)	0			0			126
W1 2 K	6 25 12	I	P	7-22							(10,591)	86	(34,153)	0			0			126
W1 3 N	6 25 12	I	P	7-22							(11,942)	260	(34,402)	0			0			126
W1 4 L	6 25 12	I	P	7-22							(10,131)	218	(34,753)	0			0			126
W1 5 D	6 25 12	I	P	7-22													0			126
W1 6 D	6 25 12	I	P	7-22													0			126
W1 7 D	6 25 12	I	P	7-22													0			126
01 1 0	12 25 12	I	P	6-11	33	63,000	0	2,909			241,720	1528	85,017	10			10		126	
01 2 0	12 25 12	I	P	6-11	24	14,000	0	2,200			161,639	1500	27,849	24			24		126	
01 3 0	12 25 12	I	P	6-11	56	13,000	0	793			142,839	1432	13,708	56			56		126	
01 4 0	12 25 12	I	P	6-11	258	115,000	0	896			(4,192)	115	(128,204)	126			126		126	
01 5 0	12 25 12	I	P	6-11	130	206,000	0	2,522			(6,770)	100	(61,708)	126			126		126	
01 6 N	12 25 12	I	P	6-11	190	828,000	0	4,330			159,144	1135	4,495	126			126		126	
01 7 0	12 25 12	I	P	6-11	202	828,000	0	4,130			(4,302)	114	(109,553)	126			126		126	
01 8 N	12 25 12	I	P	6-11	47	153,000	0	3,292			613,677	1436	19,954	126			126		126	
01 9 0	12 25 12	I	P	6-11	147	284,000	0	2,900			165,205	1440	37,053	126			126		126	
01 10 N	12 25 12	I	P	6-11	144	284,000	0	2,864			102,839	1436	12,904	126			126		126	
01 11 K	12 25 12	I	P	6-11	77	276,000	0	3,864			0	81	24,145	77			77		126	
01 12 K	12 25 12	I	P	6-11	64	116,000	0	3,860			(13,201)	1427	(125,876)	0			0		126	
01 13 K	12 25 12	I	P	6-11	64	170,000	0	2,660			(2,830)	1290	(209,608)	0			0		126	
01 14 0	12 25 12	I	P	6-11	113	205,000	0	2,607			(4,301)	174	(75,162)	126			126		126	
01 15 K	12 25 12	I	P	6-11	110	268,000	0	5,209			0	81	208,075	126			126		126	
TOTALS																				

CERTIFICATE: I the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.

SIGNATURE

GAS INJECTION PROJECT OPERATOR'S MONTHLY REPORT

Summary Mid-Continent Oil Company
Central West Unit
Blair Lower Gallup Oil Pool
San Juan County, New Mexico

Date January 15, 1960
Normal Unit
Allowable Next Month, BPD 196
Total Gas Injected 24,057,000
Last Month, Cubic Feet 2,299,467

Most Recent Test (Last Month for Producing Wells)										Last Month											Last Month, Cubic Feet		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
Well No.	Location	Inj. Meth. or Prod	Date of Test	24-hr Oil Prod, bbls.	24-hr Gas Prod, cu ft.	24-hr Water Prod, bbls.	Gas-Oil Ratio ft/bbl	Ave Daily Oil Prod, bbls.	Ave Daily Gas Prod, cu ft.	Ave Daily Gas Inj., cu ft.	Ave Inj. Press, psi	Cum. Gas Inj., MCF	Est. Non Penal-ized Allow	Penal-ized Allow. For Hi GOR	Gas Inj. Credit Assigned To Well	Adj. Allow Each Well	Allow Trans From Other Wells	Allow Trans To Other Wells	Final Allow: (Col 18 Plus 19 Minus Col 20)				
01 26	G 7 25 12	I	1-21	18	16,000	0	889			0	51	37,301	28				28		28				
01 17	M 8 25 12	I	6-7	16	15,000	0	2,636			233,548	1570	15,947	26				26		26				
01 18	M 9 25 12	I								20,097	1105	623	0				0		0				
01 19	P 9 25 12	I	7-7	23	70,000	0	3,060			377,290	1392	30,732	23				23		23				
01 3	E 5 25 12	I	6-9	55	13,000	0	793			(0)	51	(35,453)											
01 6	M 5 25 12	I	6-18	180	805,000	0	1,700			(2,535)	126	(93,432)											
01 8	M 4 25 12	I	7-19	100	135,000	0	4,330			(4,457)	882	(83,974)											
01 14	P 9 25 12	I								(2,209)	886	(53,792)											
* Indicates PI Test (XIII) = Shows LFO Injection for month. (XIV) = Shows water Injection for month.																							
										(37,934)		(939,080)											
										(209,973)		(420,367)											
TOTALS										2190	2,299,467	2,040,548		143,306	1078	241	108,567	1078	479	1527	3030		

CERTIFICATE: I the undersigned, state that I am the agent of the Summary Mid-Continent Oil (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.

Thomas R. [Signature]
Page 6 of 6
SIGNATURE

El Paso Natural Gas Company

El Paso, Texas

April 1, 1959

Mr. John A. Anderson, Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: RINCON UNIT I-SEC No. 916
WATER PRESSURE MAINTENANCE PROGRAM
Rio Arriba County, New Mexico
Tocito Formation & Participating Area

Gentlemen:

In accordance with Sections 13 and 16 of the above Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby requests permission and approval to join with Caulkins Oil Company in a joint water pressure maintenance program for the South Blanco Tocito Pool.

A major portion of the South Blanco Tocito Pool is outside the boundaries of the Rincon Unit. Caulkins Oil Company as the operator of the majority of the producing acreage in the South Blanco Tocito Pool has already instituted and has been operating for some time a Pressure Maintenance Program on their acreage outside of the Rincon Unit. Exhibits A, B, C, D, E, F, and G are attached hereto and made a part of this application. Exhibit A shows the boundaries of the Rincon Unit with the Tocito participating area colored in red. Exhibit A also shows an isopachous map of the South Blanco Tocito Pool showing all wells drilled to the Tocito formation, wells which have already been converted to Water Injection wells and the proposed additional water injection wells, together with their lines and water storage facilities. Exhibit B shows the oil production history of the entire field while Exhibit C shows the Unit oil production history. Exhibit D shows the reservoir pressure history of the entire field. Exhibit E shows a summary of Rock and Fluid Characteristics. Exhibit F shows the water injection statistics in the field so far, while Exhibit G shows the oil well capacity and cumulative oil production.

April 1, 1959

The South Blanco Tocito Pool is a small oil reservoir in which the oil is saturated with gas and which has a free gas cap. In order to conserve the reservoir energy, a water pressure maintenance program was started early in the life of the field. The New Mexico Oil Conservation Commission has by Order No. R-1191 already approved this water injection program insofar as it covers certain producing acreage outside of the Rincon Unit. Another application is being filed with the Oil Conservation Commission to enlarge the water pressure maintenance program to include Unit lands.

We propose to install a water injection line from Caulkins Oil Company Central Plant to connect with Caulkins Oil Company's T-123 well located in the NW/4 NE/4 of Section 7, Township 26 North, Range 6 West, and to also connect with El Paso Natural Gas Products Company's Rincon #11 well located in the SE/4 SW/4 of Section 6, Township 26 North, Range 6 West. These two wells will then be converted to water injection wells, and the allowable for the Rincon #11 well will be transferred to the Rincon #6 and #20 wells. The Rincon #6 and #20 wells would be retained as producing unit wells. Production from these two wells would be allocated to the Tocito Participating Area. No unit production would be given or allocated to any lands outside the Unit Area, nor would any production from wells outside the Unit be allocated to Unit lands.


We could, of course, refuse to join with Caulkins Oil Company's presently operating water pressure maintenance program. We might even reap some benefit from their pressure maintenance program without joining. We do not, however, recommend such a procedure and believe that such action would be contrary to good conservation practice. Without additional injection wells it appears to us that Caulkins Oil Company will be unable to retain the present reservoir pressure, at least not in our end of the field. The gas/oil ratio of the Rincon Unit #11 well is increasing, indicating the advance of and close proximity of the gas/oil contact to this well. The increased gas/oil ratio has already resulted in a lower allowable for the Rincon Unit #11 well. On behalf of Unit Operator we recommend that we join with Caulkins Oil Company in a joint water pressure maintenance program and convert our Rincon Unit #11 well into a water injection well. We believe that this program would increase our ultimate oil recovery in the Rincon by approximately fifty per cent (50%). We also believe that our joinder will prevent waste and be in the best interest of all Unit interest owners, both working and royalty.

We therefore respectfully request your approval to join in this Water Pressure Maintenance Program in the South Blanco Tocito Pool. Upon approval of this program and before converting the Rincon Unit #11 well to a water injection well, an application to do so will be filed with the District Engineer of the U.S.G.S. in Farmington and with the Oil Conservation Commission office in Aztec.

April 1, 1959

Yours very truly,

EL PASO NATURAL GAS COMPANY

By 
Vice President

RLH:ms

APPROVED:

Regional Supervisor

APPROVED:

Commissioner of Public Lands

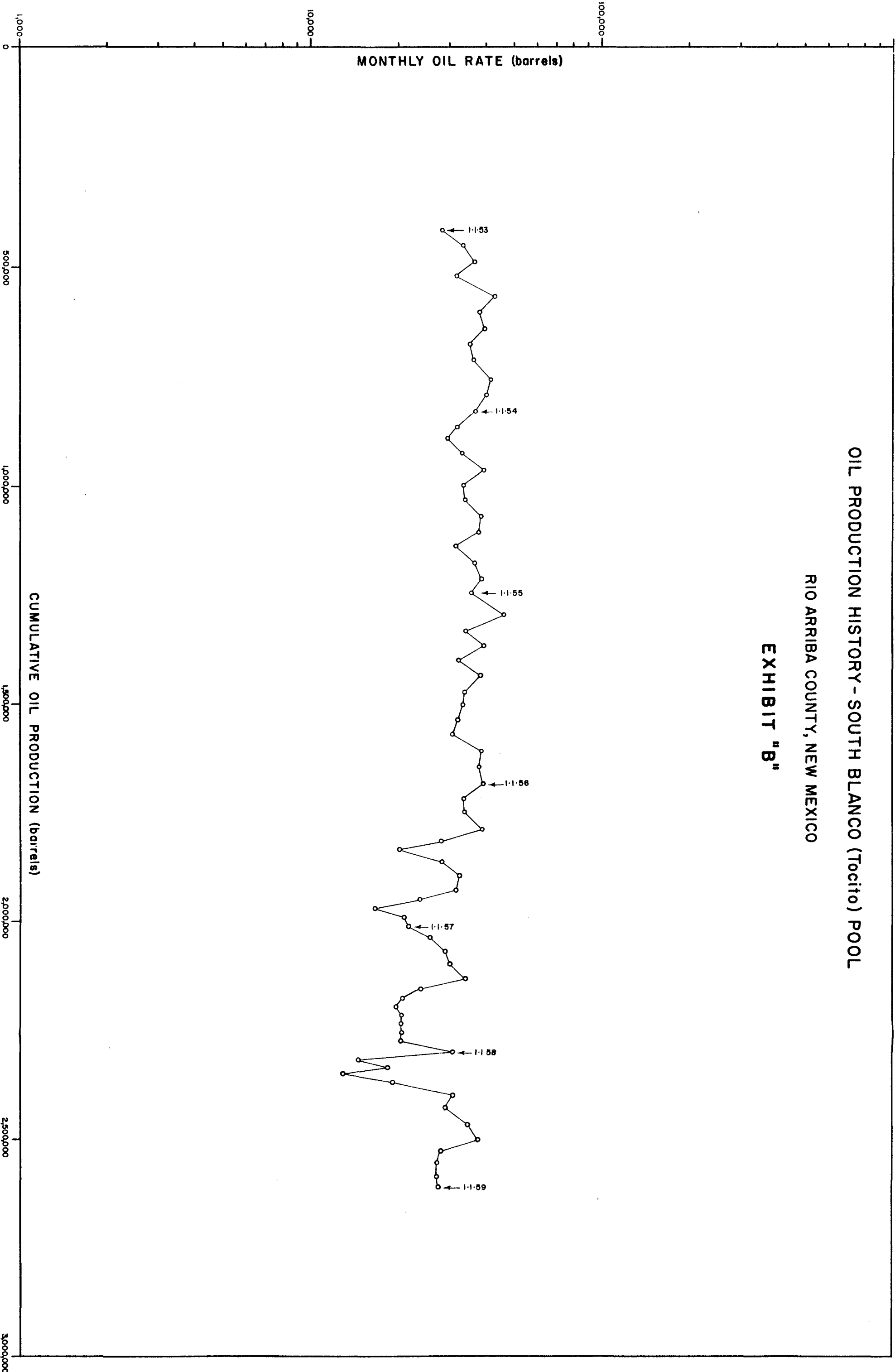
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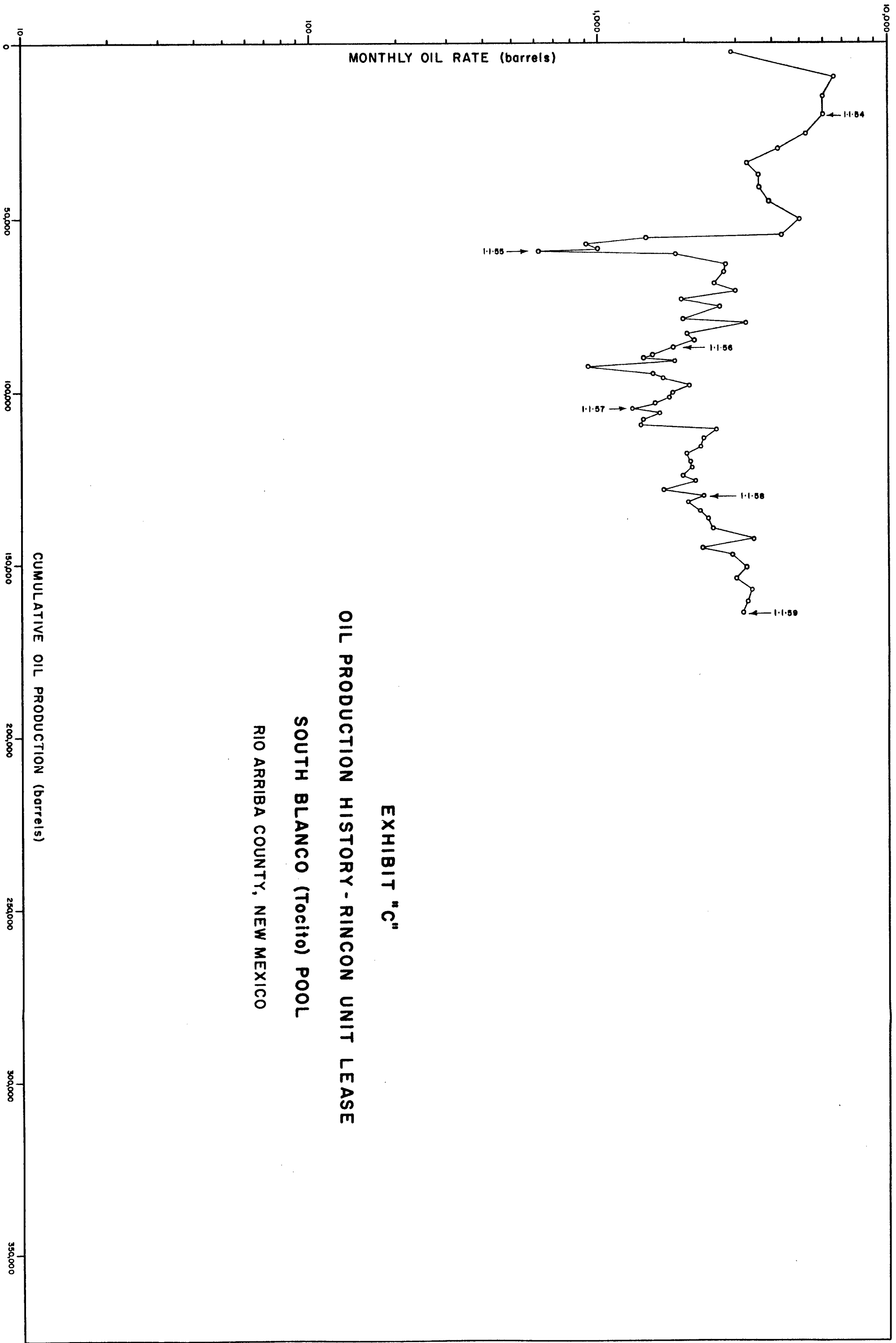
Oil Conservation Commission

OIL PRODUCTION HISTORY - SOUTH BLANCO (Tocito) POOL

RIO ARRIBA COUNTY, NEW MEXICO

EXHIBIT "B"





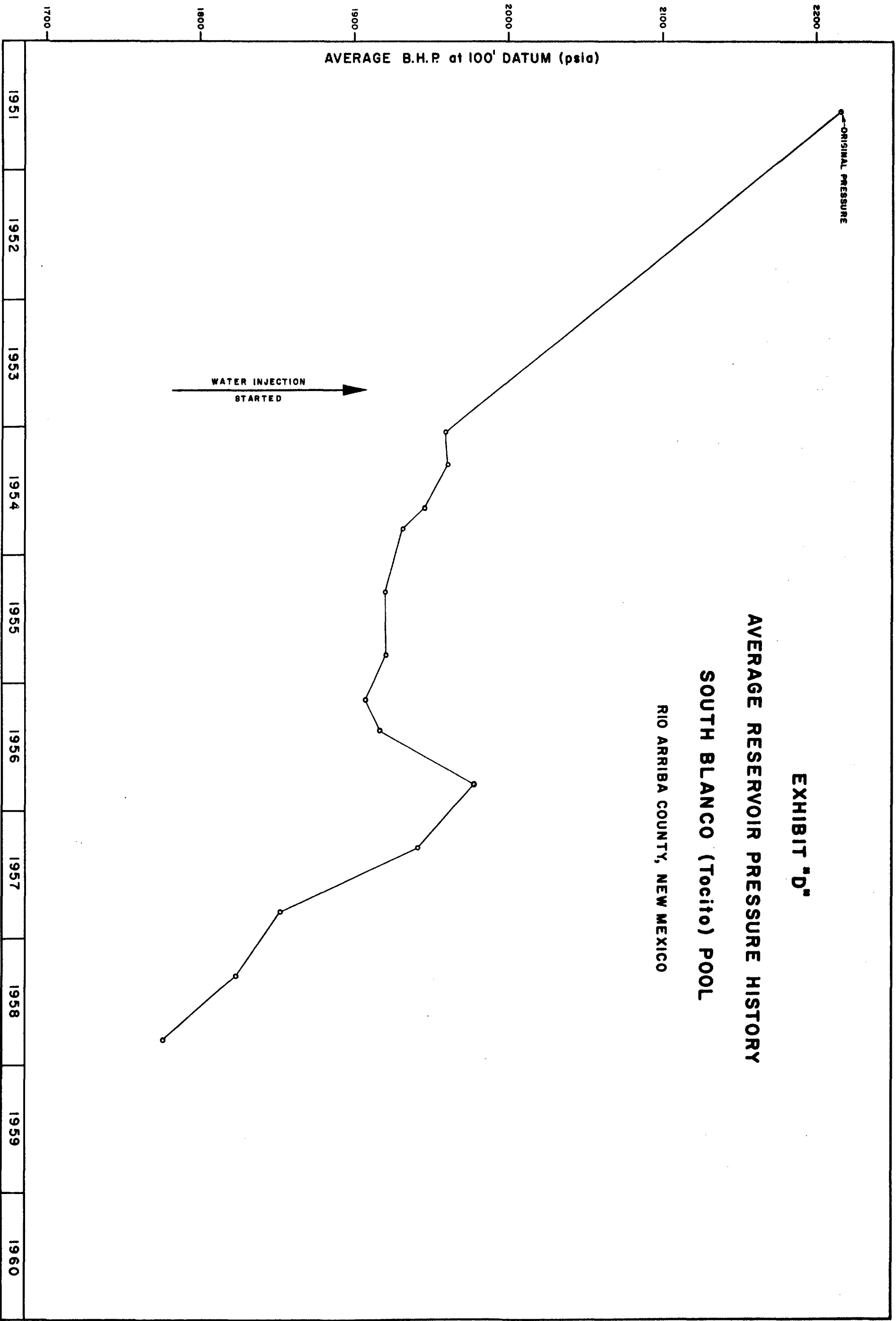


EXHIBIT "E"

SUMMARY OF AVERAGE ROCK AND FLUID CHARACTERISTICS

**SOUTH BLANCO (TOCITO) POOL
RIO ARriba COUNTY, NEW MEXICO**

AVERAGE RESERVOIR ROCK CHARACTERISTICS - TOCITO SAND

Porosity	=	13%
Water Saturation	=	21%
Permeability	=	220 md
Net Pay Thickness	=	Approximately 10 feet

AVERAGE RESERVOIR FLUID CHARACTERISTICS

Oil Gravity	=	43.8° API
Original Pressure	=	2200 psig at ~ 100' datum
Oil Shrinkage Factor	=	1.545
Solution Gas:Oil Ratio	=	860 cubic feet per barrel

EXHIBIT "F"

WATER INJECTION STATISTICS

SOUTH BLANCO (TOCITO) POOL RIO ARriba COUNTY, NEW MEXICO

WELL	No. 85	No. 87	No. 109	No. 134	No. 157
Date Wtr. Injection Started	Jan. '55	Jan. '56	Dec. '58	Sept. '53	Jan. '56
Cumulative Wtr. In- jected to 3-1-59, bbl	784,827	650,474	37,457	2,538,592	339,054
Avg. Daily Injection Rate, BWPD-Mar. '59	--	--	477	1,342	832
Avg. Well Head Pressure, PSIG Mar. '59	--	--	760	1,671	507
Remarks	Inactive since May 30, 1956.	Inactive since Mar. 28, 1957.			

EXHIBIT "G"

CAPACITY AND CUMULATIVE OIL PRODUCTION
STATISTICS FOR PRODUCING WELLSSOUTH BLANCO (TOCITO) POOL
RIO ARriba COUNTY, NEW MEXICO

Company	Lease	Well	Oct. '58 Well Tests			Mar. '59 Allowable BOPD	Cum. Oil Prod. to 3-1-59, Bbl.
			Oil BPD	Wtr. BPD	GOR		
Caulkins	Breech "A"	T-125	152	0	6,052	48	98,946
"	"	T-127	148	0	4,074	130	283,509
"	"	T-129	142	36	1,718	110	277,432
"	"	T-132	104	0	788	50	290,366
"	"	T-177	165	0	7,084	80	188,590
"	"	T-179	207	40	628	145	366,217
"	"	T-182	31	337	193	14	162,467
"	"	T-207	75	80	4,440	30	322,689
"	Breech "B"	T-123	139	0	10,697	28	9,072
"	Breech "D"	T-185	266	0	2,924	140	182,371
"	Breech "E"	T-104	150	0	1,700	145	10,338
El Paso	Rincon Unit	6	160	0	4,947	59	91,990
"	"	11	62	0	19,612	15	35,936
"	"	20	35	0	2,023	35	41,438

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CASE NO. 555
ORDER NO. R-349

THE APPLICATION OF LOWRY ET AL
OPERATING ACCOUNT FOR THE APPROVAL
OF A PILOT PRESSURE MAINTENANCE
PROGRAM BY WATER INJECTION IN ONE OR
BOTH OF TWO WELLS, SAID INJECTION WELLS
LOCATED IN SW/4 SW/4, SECTION 3, AND NE/4
NW/4 SECTION 10, TOWNSHIP 26 N. RANGE 6
WEST, IN THE SOUTH BLANCO-TOCITO POOL,
RIO ARriba COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 16, 1953, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 27th day of July, 1953, the Commission, a quorum being present, having considered the testimony adduced at said hearing and the exhibits offered therein, and being fully advised in the premises,

FINDS:

1. That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
2. That the Petitioner's request to institute a pressure maintenance program in the South Blanco-Tocito Pool, Rio Arriba County, New Mexico, by water injection, utilizing either one or both of two proposed injection wells, is in the interests of conservation, will probably result in an increased production of oil that might otherwise be lost, thereby preventing waste, and that correlative rights of others interested in the pool will be protected, and that the application should therefore be granted.
3. That a pressure maintenance program by water injection in the South Blanco-Tocito Pool is of an experimental nature, and periodic reports should be submitted to the Commission by the Petitioner, disclosing its acts and doings in the matter.
4. That in the event prorationing of oil is instituted in the South Blanco-Tocito Pool, the Commission recognizes that consideration should be given to loss of

production by utilization of the two wells, Federal T-134, and Federal T-109 as injection wells, and that any proration order issued should recognize emergency conditions which might arise in the conduct of a pressure maintenance program by water flooding, and therefore such proration order should be flexible enough to cover such possible emergency conditions.

5. That subsequent to submission of this application, the well designation system in use by the Petitioner has been changed with approval of the Commission, and that the proposed injection wells, Federal T-134 and Federal T-109 are now designated as Federal T-134 and Federal T-109, respectively.

6. That no objection has been made to the granting of this application.

IT IS THEREFORE ORDERED:

1. That the application of Lowry et al Operating Account for permission to institute a pressure maintenance program in the South Blanco-Tocito Pool by injecting water into either or both Federal T-134, NE/4 NW/4, Section 10, and Federal T-109, SW/4 SW/4, Section 3, both in Township 26 North, Range 6 West, NMPM, should be, and the same hereby is approved.

2. That the permission is hereby granted to inject water in said injection wells, water to enter the Tocito sands, producing horizon of the South Blanco-Tocito Pool, Rio Arriba County, New Mexico.

3. That in the event prorationing of oil production is instituted in the South Blanco-Tocito Pool, Rio Arriba County, New Mexico, the operator shall submit to the Commission a plan for transferring allowables from injection wells to other producing wells in the Pool, together with a plan which will, insofar as possible, take care of emergency conditions which may arise as a result of the proration of production in the pool.

4. That the Operator, Petitioner herein, shall submit monthly reports to the Commission showing the monthly oil production and water production, and the amount of water injected into the reservoir through each injection well bore.

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

NEW MEXICO OIL CONSERVATION
COMMISSION

Edwin L. Mechem, Chairman

E. S. Walker, Member

R. R. Spurrier, Secretary

S E A L