

NMOCD

2509

Artesia

BETWELL OIL & GAS COMPANY

8300 N.W. 103RD STREET
P.O. BOX 2577
HIALEAH, FLORIDA 33012
TELEPHONE (305) 821-8300
FAX (305) 556-4852

May 1, 1996

United States Department of the Interior
Bureau of Land Management
Roswell District Office
1717 West Second Street
Roswell, New Mexico 88201-2019
Attention: Mr. Tony Ferguson, Assistant District Manager

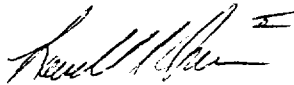
Re: Langlie Mattix Woolworth Unit

Mr. Ferguson,

Attached for your review are three copies of the 1995 Report of Operations and 1996 Plan of Development for the subject Betwell Oil & Gas Company operated Unit. As requested you will also find a map of the Unit boundary, production decline curve and the most current exhibit "B".

If you have any questions, please contact either myself or Ms. Kathy Rangel at (305) 821-8300.

Sincerely,



Lowell S. Dunn II
Vice President

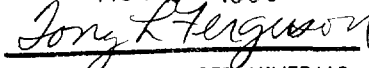
Cc: All Working Interest Owners, file

LMWU POD96

LDII/jlj

APPROVED

AUG 26 1996


AUTHORIZED OFFICER, MINERALS
BUREAU OF LAND MANAGEMENT

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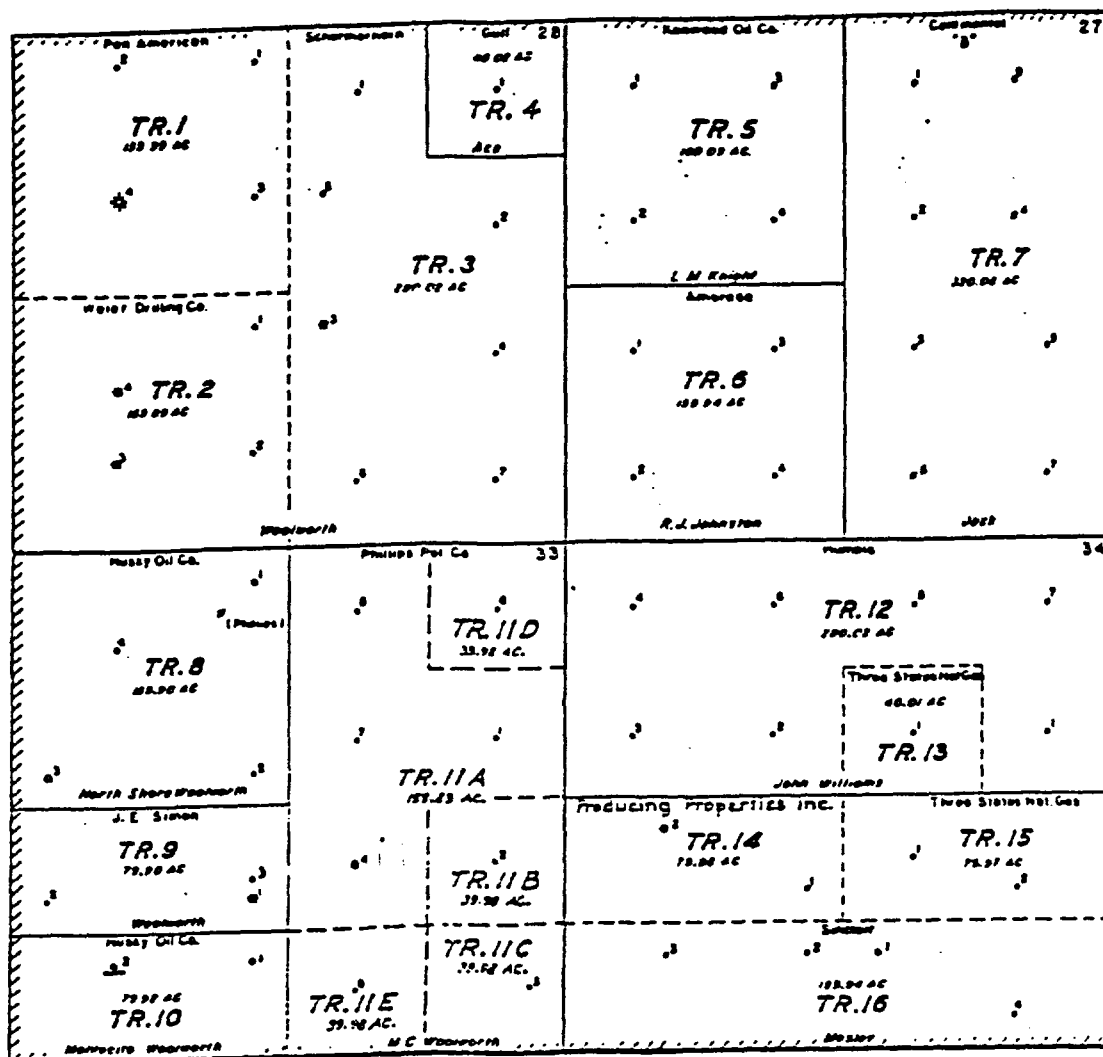


EXHIBIT "A"

LANGLIE MATTIX WOOLWORTH UNIT

LEA COUNTY, NEW MEXICO

- LEGEND -

- ☆ JALMAT GAS WELL
- OIL WELL IN LANGLIE MATTIX POOL
- ⊙ DUAL COMPLETION
- //// UNIT AREA BOUNDARY

Scale
1000' 0 1000' 2000' 3000'

LANGLIE MATTIX WOOLWORTH UNIT

Well #	Status	A.P.I. Number
001	P	30-025-11324
002	P	30-025-12541
003	S	30-025-23598
005	S	30-025-23099
009	S	30-025-25373
101	S	30-025-11275
102	P	30-025-11265
104	P	30-025-23255
105	S	30-025-23099
111	S	30-025-11329
112	P	30-025-11330
113	S	30-025-11331
114	P	30-025-28592
115	S	30-025-11333
116	S	30-025-11334
117	P	30-025-11335
118	S	30-025-11336
119	S	30-025-11332
121	S	30-025-11343
122	S	30-025-11344
123	P	30-025-11345
124	T	30-025-11346
125	S	30-025-11347
126	P	30-025-11349
127	S	30-025-11350
131	P	30-025-11353
141	T	30-025-11342
142	S	30-025-11341
151	S	30-025-11351
152	T	30-025-11352
161	P	30-025-11354
162	P	30-025-11355
163	S	30-025-11348
164	P	30-025-11281
165	T	30-025-23572

Well #	Status	A.P.I. Number
166	T	30-025-23573
201	P	30-025-11270
202	S	30-025-11271
203	T	30-025-22880
204	S	30-025-23112
301	S	30-025-11272
302	I	30-025-11273
304	P	30-025-11261
305	P	30-025-11262
306	P	30-025-11263
307	I	30-025-11264
308	S	30-025-20085
401	S	30-025-11260
501	P	30-025-11245
502	S	30-025-11243
503	P	30-025-11244
504	S	30-025-11246
601	I	30-025-11247
602	P	30-025-11248
603	P	30-025-11249
604	S	30-025-11250
701	P	30-025-11251
702	S	30-025-11252
703	S	30-025-11253
705	P	30-025-11255
707	I	30-025-11257
708	P	30-025-11258
709	P	30-025-22255
710	I	30-025-23310
801	S	30-025-11325
802	S	30-025-11326
804	S	30-025-11337
805	S	30-025-23607
902	S	30-025-11340
903	P	30-025-11338

WELL/LEASE CUMULATIVE PRODUCTION
19-Jul-1996

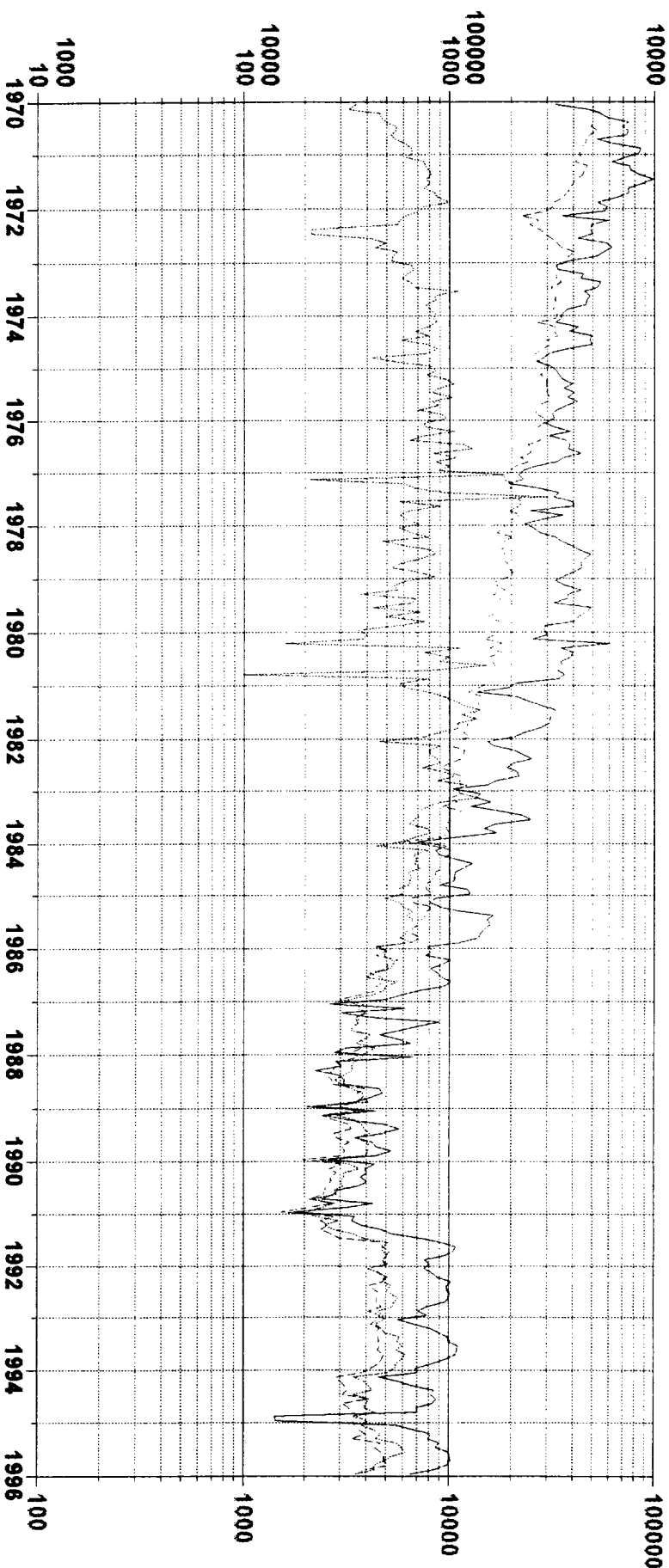
FIELD (RESERVOIR)	RESERVOIR NAME	LEASE NAME	WELL	GAS CUM	LIQUID CUM	UPPER PERF	LOWER PERF	1ST PROD DATE	LAST PROD DATE	STATUS
LANGLIE MATTIX (SEVE	SEVEN RVR QN G	LANGLIE MATTIX WOOLWORTH	U000001	127670	302717	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000002	11210	67357	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000009	7148	11163	0	0	8502	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000101	11731	191139	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000102	39842	154486	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000104	12659	9822	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000111	33040	123183	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000112	76444	529961	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000113	59750	84218	0	0	0	7007	INA
		LANGLIE MATTIX WOOLWORTH	U000114	3659	14602	0	0	8405	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000115	139834	173743	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000116	160545	669413	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000117	105583	426192	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000118	53784	96029	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000121	166809	131067	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000122	28357	126164	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000123	77991	613579	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000124	126596	110226	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000125	84908	78055	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000126	86757	279908	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000127	109303	197951	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000131	28108	169926	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000141	34118	199917	0	0	0	8511	INA
		LANGLIE MATTIX WOOLWORTH	U000142	382739	120597	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000151	10723	111224	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000152	38496	65851	0	0	0	8303	INA
		LANGLIE MATTIX WOOLWORTH	U000161	184100	204079	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000162	105665	223939	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000163	156264	397277	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000164	23869	130727	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000201	23901	95782	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000202	24816	88431	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000203	2827	12063	0	0	0	8303	INA
		LANGLIE MATTIX WOOLWORTH	U000301	127092	420180	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000302	73090	119628	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000304	145864	570401	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000305	152965	220598	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000306	172745	320745	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000307	111105	83871	0	0	0	0	INA
		LANGLIE MATTIX WOOLWORTH	U000401	20755	162213	0	0	0	9410	INA
		LANGLIE MATTIX WOOLWORTH	U000501	93135	135512	0	0	0	9512	ACT
		LANGLIE MATTIX WOOLWORTH	U000502	103198	233307	0	0	0	9410	INA

WELL/LEASE CUMULATIVE PRODUCTION
19-Jul-1996

FIELD (RESERVOIR)	RESERVOIR NAME	LEASE NAME	WELL	GAS CUM	LIQUID			1ST	LAST	STATUS		
					CUM	UPPER PERF	LOWER PERF	PROD DATE	PROD DATE			
LANGLIE MATTIX (SEVE	SEVEN RVR QN G	LANGLIE MATTIX WOOLWORTH	U000503	114075	106859	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000504	87633	77184	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000601	53245	130068	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000602	137115	694878	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000603	146875	311585	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000604	20484	76329	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000701	34109	256943	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000702	29165	134245	0	0	0	9410	INA		
		LANGLIE MATTIX WOOLWORTH	U000703	12696	52641	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000705	23932	88971	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000707	11473	72219	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000708	35663	145788	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000709	27441	134539	0	0	0	9512	ACT		
		LANGLIE MATTIX WOOLWORTH	U000801	27208	218058	0	0	0	8405	INA		
		LANGLIE MATTIX WOOLWORTH	U000802	62517	102728	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000804	3514	43834	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000805	4845	18288	0	0	7111	9410	INA		
		LANGLIE MATTIX WOOLWORTH	U000902	0	37663	0	0	0	0	INA		
		LANGLIE MATTIX WOOLWORTH	U000903	49018	139946	0	0	0	9512	ACT		
						-----	-----					
						4420203	11320009					
						=====	=====					
						4420203	11320009					

						=====	=====					
		TOTAL				4420203	11320009					

Dwights



County: LEA	State: NM	F.P. Date: 7111	Date: 07/19/96
Field: LANGLE MATTIX (SEVEN	Oil Cum: 11.37 mbbl		
Reservoir: SEVEN RVR QN GRBG	Gas Cum: 4420 mmcf	Water (bbl/mo)	
Operator:	Location: 24S 37E	Gas (mcf/mo)	Oil (bbl/mo)

WELL INFORMATION

TRACT NO.	DESCRIPTION	ACRES	LEASE NO.	BASIC ROYALTY	LESSOR OF RECORD	OVERLAPPING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PERCENT INITIAL PARTICIPATION	PERCENT FINAL PARTICIPATION
7	E1 Sec. 27, T-24-S, R-37-E	320.08	Federal LE-02-356-B	12.5%	E. E. Jack	Guy Jack, Jr. Annie May Kewenough Florence Jack Mayo W. M. Beecham, Guardian Abner M. Jack Huck Kaseley John Galim J. H. Dave Charles S. Mitchell	1/2 of 1% 1/2 of 1% 1/2 of 1% 1/2 of 1% 1/4 of 1% 1/16 of 1% 1/16 of 1% 1/16 of 1% 1/16 of 1%	Continental - 25% Standard Oil Co. - 25% of Texas Atlantic - 25% Pan American - 25%	7.86840 11.4090%

1 Federal Tract

320.08 Acres

6 Wells

TRACT NO.	DESCRIPTION	ACRES	LESSOR	BASIC ROYALTY	LESSOR OF RECORD	WORKING INTEREST OWNER AND AMOUNT	PERCENT INITIAL PARTICIPATION	PERCENT FINAL PARTICIPATION
1	NE1 Sec. 28, T-24-S, R-37-E	159.99	For Little Woolworth	12.5%	E. E. Stahl	Pan American - 100%	5.19708	5.49019
2	SW1 Sec. 28, T-24-S, R-37-E	159.09	Little Woolworth	12.5%	Weller Drilling Co.	Joe Platt - 20% Three States Natural Gas Co. - 40% Weller Drilling Co. - 40%	1.23364	4.59318
3	NE1 NE1/4 Sec. 20, T-24-S, R-37-E	280.00	Elizabeth Woolworth	12.5%	Schererburn Oil Corp.	Schererburn Oil Corp. - 100%	0.69498	11.60075
4	NE1 NE1/4 Sec. 20, T-24-S, R-37-E	40.02	D. A. Christman and wife, Annie L. Christman	12.5%	Gypsy Oil Co.	Gulf - 100%	0.91540	1.41030
5	NE1 Sec. 27, T-24-S, R-37-E	160.09	Little M. Knight	12.5%	Adrian Oil Co.	Kennwood Oil Co. - 100%	5.22322	6.62735
6	SW1 Sec. 27, T-24-S, R-37-E	159.94	R. J. Johnson and wife, Nellie Johnson	12.5%	Ralph W. Lettlich	Amerada - 100%	1.07118	7.00311
8	NE1 Sec. 33, T-24-S, R-37-E	159.90	Woy Woolworth	12.5%	North Shore Corp.	Rusky Oil Co. - 100%	5.43472	5.01326
9	NE1 SW1/4 Sec. 33, T-24-S, R-37-E	79.90	Woy Woolworth	12.5%	Ted Weiner	Margaret B. Allen - 25% Republic National Bank and Margaret B. Allen, Co-Trustees of the Rufus Clay Trusts Nos. 1, 2 & 3 - 25% Julian E. Simon - 50%	2.59813	2.71122

Exhibit "g"
Langlie Matrix Woolworth Unit
Well Information
Page #2

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	LESSOR	BASIC ROYALTY	LESSEE OF RECORD	WORKING INTEREST OWNER AND AMOUNT	PERCENT INITIAL PARTICIPATION	PERCENT FINAL PARTICIPATION
10	8 1/2 Sec. 33, T-24-S, R-37-E	79.92	May Woolworth	12.5%	Montecito Corp.	Muddy Oil Co. - 100%	7.09672	3.65277
11-A	W 1/2 NE 1/4, SE 1/4 NE 1/4, NW 1/4 SE 1/4 Sec. 33, T-24-S, R-37-E	159.89	C. D. Woolworth	12.5%	The Pure Oil Co.	Phillips - 50% Pure - 50%	6.46670	6.29
11-B	NE 1/4 SE 1/4 Sec. 33, T-24-S, R-37-E	39.98	C. D. Woolworth	12.5%	The Pure Oil Co.	Phillips - 50% Pure - 50%	3.16633	1.78190
11-C	SE 1/4 SE 1/4 Sec. 33, T-24-S, R-37-E	39.98	C. D. Woolworth	12.5%	The Pure Oil Co.	Phillips - 50% Pure - 50%	2.12904	1.59120
11-D	NE 1/4 NE 1/4 Sec. 33, T-24-S, R-37-E	39.98	C. D. Woolworth	12.5%	The Pure Oil Co.	Phillips - 50% Pure - 50%	2.36813	1.76330
11-E	SW 1/4 SE 1/4 Sec. 33, T-24-S, R-37-E	39.98	C. D. Woolworth	12.5%	The Pure Oil Co.	Phillips - 50% Pure - 50%	2.24058	1.46144
12	NW 1/4 NE 1/4, SE 1/4 NE 1/4 Sec. 34, T-24-S, R-37-E	280.02	John Williams	12.5%	Charles T. Bates	Mumble - 100%	16.87660	12.44587
13	SW 1/4 NE 1/4 Sec. 34, T-24-S, R-37-E	40.01	John Williams	12.5%	Charles T. Bates	Producing Properties, Inc. - 50% Three States Natural Gas Co. - 50%	1.09376	1.00
14	N 1/2 NW 1/4 Sec. 34, T-24-S, R-37-E	79.98	Rible L. Mosley	12.5%	Fred S. Cook	Producing Properties, Inc. - 100%	2.08933	3.62926
15	N 1/2 SE 1/4 Sec. 34, T-24-S, R-37-E	79.97	Rible L. Mosley	12.5%	Fred S. Cook	Three States Natural Gas Co. - 100%	2.07464	3.33784
16	SW 1/4 Sec. 34, T-24-S, R-37-E	159.94	Rible L. Mosley	12.5%	Fred S. Cook	Sinclair - 100%	7.47822	7.09153
		TOTAL					100.00000	100.00000

19 Fee Tracts

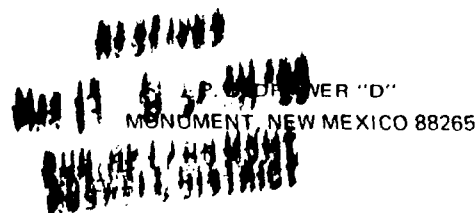
2,239.40 Acres

50 Wells

*By agreement the Julian E. Bismar Woolworth No. 3 well and Tract 9 is assigned a current production of 1,032 barrels. The well was completed after November 30, 1959, and the amount of current production was calculated from the month of production of the well.

#2509

AMERADA HESS CORPORATION



March 12, 1990

United States Department of the Interior
Bureau of Land Management
Roswell District Office
P.O. Box 1397
Roswell, New Mexico 88201-1397

Re: 1990 Plan of Development/Operations: Langlie Mattix
Woolworth Unit

Gentlemen:

The plan of operation for the L.M.W.U. is to continue secondary recovery operations. There is no drilling anticipated for 1990 and no drilling was done in 1989. A current unit map with individual well status and production curves is enclosed as per your request 3180 (065). If any additional information is needed please feel free to contact me.

Sincerely,

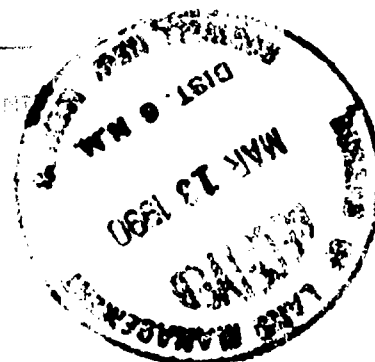
Trenedy S. Grovey

Trenedy S. Grovey
Senior Petroleum Engineer

Plan of Development
APPROVED

APR 20 1990

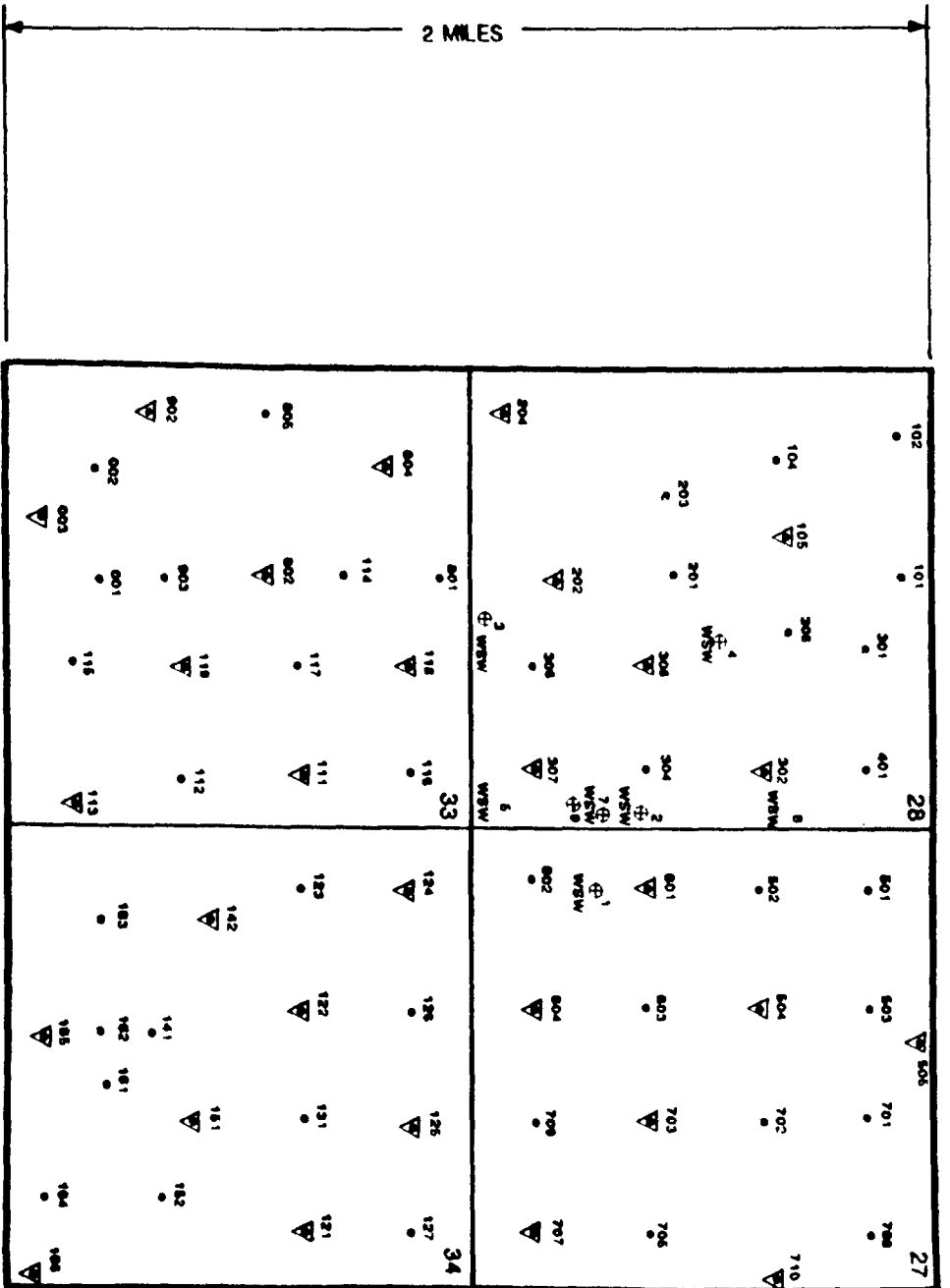
Joe H. Lara
DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT



I MWII

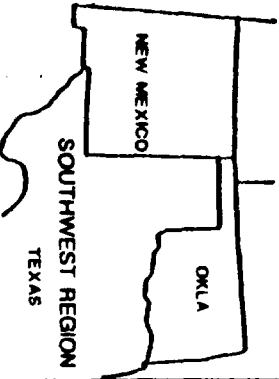
001 - Pumping	161 - Shut-In	702 - Pumping
002 - Pumping	162 - Shut-In	703 - TA'd
003 - TA'd	163 - Pumping	705 - Shut-In
9-1 - Shut-In	164 - Shut-In	707 - TA'd
101 - Shut-In	165 - Shut-In	708 - Shut-In
102 - Shut-In	166 - Shut-In	709 - Pumping
104 - Shut-In	201 - Shut-In	710 - TA'd
105 - TA'd	202 - TA'd	801 - TA'd
111 - TA'd	203 - Shut-In	802 - TA'd
112 - Pumping	204 - TA'd	804 - TA'd
113 - TA'd	301 - Pumping	805 - Shut-In
114 - Pumping	302 - Injecting	902 - TA'd
115 - Shut-In	304 - Pumping	903 - Pumping
116 - Pumping	305 - Shut-In	WSW1 - TA'd
117 - Shut-In	306 - Pumping	WSW2 - TA'd
118 - TA'd	307 - Injecting	WSW3 - TA'd
119 - TA'd	308 - TA'd	WSW4 - TA'd
121 - TA'd	401 - Shut-In	WSW5 - TA'd
122 - TA'd	501 - Pumping	WSW6 - TA'd
123 - Pumping	502 - Shut-In	142 - TA'd
124 - Shut-In	503 - Shut-In	
125 - TA'd	504 - TA'd	
126 - Pumping	505 - TA'd	
127 - Shut-In	601 - Injecting	
131 - Shut-In	602 - Pumping	
141 - Shut-In	603 - Shut-In	
151 - TA'd	604 - Shut-In	
152 - TA'd	701 - Pumping	

R 37 E



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24
S

LOCATION MAP



WELL INFORMATION

- Oil
- ▽ Injection
- ⊕ WSW

LEGEND

OTHER

Unit Outline

AMERDR HESS CORPORATION
SOUTHWEST REGION

MONUMENT DISTRICT
Lea County, New Mexico

LANGLIE MADDOX WOOLWORTH UNIT

ORIGINATOR
DATE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

August 7, 1969

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Attention: Mr. Don W. Erickson

Gentlemen:

Your letter of August 1 transmits one original copy of a ratification and joinder to the Langlie Mattix Woolworth unit, Lea County, New Mexico. The instrument is executed by Amerada Petroleum Corporation, reported basic royalty owner in fee land tract 11-C. Your letter states that approval for the commitment of this interest has been received from 89.66 percent of the working interest owners. Fee land tract 11-C was qualified to participate in unitized substances upon approval of the unit agreement. The joinder is effective September 1, 1969, pursuant to section 30 of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices.

Sincerely yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy joinder)
BLM, Santa Fe (w/cy joinder)
Hobbs (w/cy joinder)
NMOCC, Santa Fe (ltr. only) ✓
Accounts



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88261

69 APR 16

April 15 1969

2509

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Attention: Mr. Don W. Erickson

Gentlemen:

Your letter of March 21 transmits seven copies of a ratification and joinder to the Langlie Mattix Woolworth unit, Lea County, New Mexico. The instrument is executed by Letitia Rixon Wight, reported basic royalty owner in fee land tract 11-C. Your letter of April 11 states that approval for the commitment of this interest has been received from 99.08 percent of the working interest owners by letter ballot. Fee land tract 11-C was qualified to participate in unitized substances upon approval of the unit agreement. The joinder is effective April 1, 1969, pursuant to section 30 of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. All copies surplus to our needs are returned herewith.

Sincerely yours,

(ORIG. SCD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BLM, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
NMOCC, Santa Fe (letter only) ✓
Accounts

ILLEGIBLE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Boxer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

2501

January 17, 1969

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Attention: Mr. Don W. Erickson

Gentlemen:

Your letter of December 17 transmits seven copies of a ratification and joinder to the Longlie Mattix Woolworth unit, Lea County, New Mexico. The instrument is executed by John M. Kessler, reported basic royalty owner in fee land tract 11-B. Your letter of December 19 states that approval for the commitment of this interest has been received from 99.03 percent of the working interest owners by letter ballot. Fee land tract 11-B was qualified to participate in unitized substances under section 13(a) upon approval of the unit agreement. The joinder is effective January 1, 1969, pursuant to section 30 of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. All copies surplus to our needs are returned herewith.

Sincerely yours,

(ORIG. SSB.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:

Washington (w/cy. joinder)
BLM, Santa Fe (w/cy. joinder)
Robbs (w/cy. joinder)
NMOC, Santa Fe (ltr. only) ✓
Accounts

ILLEGIBLE



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

2509
January 17, 1968

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Attention: Mr. G. C. Pack

Gentlemen:

Your letter of December 5 transmits seven copies of a ratification and joinder to the Langlie Mattix Woolworth unit, Lea County, New Mexico. The instrument is executed by Virginia M. and J. Melvin Kernan, reported basic royalty owners in fee land tract 11-B. Your letter advises this interest was previously credited to the office of Alien Property and has since been sold to Virginia Kernan. Fee land tract 11-B was qualified to participate in unitized substances under section 13(a) upon approval of the unit agreement.

Copies of this ratification and joinder are being distributed to the appropriate Federal offices. All copies surplus to our needs are returned herewith.

Sincerely yours,

JOHN O. HILL

(DEC. 500, 000) & SHOGGER

'68 JAN 19 AM 8 51

BILLY J. SHOGGER
Acting Oil & Gas Supervisor

cc:
Washington (w/cy joinder)
BLM, Santa Fe (w/cy joinder)
Hobbs (w/cy joinder)
NMOCC, Santa Fe (ltr. only)
Accounts



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

November 20, 1967

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Gentlemen:

Your letter of October 23 transmits seven copies of a ratification and joinder to the Langlie Mattix Woolworth unit, Lea County, New Mexico, executed by J. J. Smith and Sarah Smith, basic royalty owners of fee land embraced by unit tracts 12 and 13. Your letter also states that approval for the commitment of this interest has been received from the working interest owners by telegram ballot. These tracts were originally qualified for participation as of the effective date of the unit agreement. The joinder is effective November 1, 1967, pursuant to Section 30 of the unit agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices. All copies surplus to our needs are returned herewith.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BLM, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
RMOC, Santa Fe (ltr. only) ✓



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2509

Drawer 1357
Roswell, New Mexico 88201

October 27, 1967

Amerado Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102

Gentlemen:

Your letter of October 24, 1967, transmits seven copies each of ratifications and joinders to the Langlie Mattix Woolworth unit, Lea County, New Mexico, executed by John J. Reynolds and Lasca Inc., basic royalty owners of fee land tracts 12 and 13, and states that approval for the commitment of these interests has been received from the working interest owners by letter ballot. These tracts were qualified for participation upon approval of the unit agreement. The joinders are hereby approved effective November 1, 1967, pursuant to Section 30 of the unit agreement.

Copies of the ratifications and joinders are being distributed to the appropriate Federal offices. All copies surplus to our needs are returned herewith.

Sincerely yours,

(Orig. Sent) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
Washington (w/cy. joinder)
BLM, Santa Fe (w/cy. joinder)
Hobbs (w/cy. joinder)
NMOCC, Santa Fe (ltr. only) ✓

OCT 30 1967

Walter

AMERADA PETROLEUM CORPORATION

P. O. BOX 2010

TULSA 2, OKLA.

October 21, 1963

MAIN OFFICE OCC

1963 NOV 4 AM 8:37

GAS DEPARTMENT

W. H. BOURNE

MANAGER

E. S. WENGER

CHIEF GAS ENGINEER

M. C. COINER

SUPERVISOR, MEASUREMENT
AND SETTLEMENTS

2501

Kenwood Oil Company
1870 Boulder Drive
P. O. Box 287
Tulsa 1, Oklahoma

Attention: Mr. H. A. Sherman

Re: Langlie Mattix Woolworth Unit
Lea County, New Mexico

Gentlemen:

Reference is made to the contract dated November 23, 1962, but effective October 1, 1962, between Amerada Petroleum Corporation, operator of the Langlie Mattix Woolworth Unit, as Buyer, and Kenwood Oil Company, as Seller, covering the purchase of gas to be used for gas lifting on the captioned unit. The Langlie Mattix Woolworth Unit no longer has need for the gas which it purchases from Kenwood because pumping units have been installed on the wells previously gas lifted.

Pursuant to Item 6 of the November 23, 1962 contract, we wish to advise that effective August 14, 1963, the last date on which gas was purchased from Kenwood, we have terminated the contract.

Very truly yours,

W. H. Bourne
Manager, Gas Department

WEB/DWC/aa

10-29-63 Xerox Copy To: Mr. D. C. Capps, N. M. Conservation Commission at Hobbs and at Santa Fe.

KELLAHIN AND FOX
ATTORNEYS AT LAW
54½ EAST SAN FRANCISCO STREET
POST OFFICE BOX 1713
SANTA FE, NEW MEXICO

JASON W. KELLAHIN
ROBERT E. FOX

TELEPHONES
983-9396
982-2991

October 29, 1962

2509

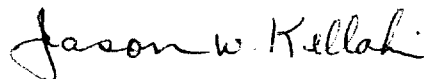
Oil Conservation Commission
of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

In accordance with Order No. R-2206, we are filing herewith a copy of the Langlie-Mattix-Woolworth Unit Agreement, showing execution by all of the working interest owners, and a copy of affidavit and certificate of effectiveness, showing that the unit agreement became effective on October 1, 1962.

If anything further is needed in connection with this matter, please let us know.

Very truly yours,


JASON W. KELLAHIN

jwk:mas
enclosures

cc: Amerada Petroleum Corporation

AFFIDAVIT
AND
CERTIFICATE OF EFFECTIVENESS

T. H. HUMPHREYS, having been duly sworn, affirms and states as follows:

1. That he is Assistant Secretary of Amerada Petroleum Corporation of Tulsa, Oklahoma, and as such has personal knowledge of the matters herein stated.
2. That Amerada Petroleum Corporation is the Unit Operator under the terms of the Unit Agreement, Langlie Mattix Woolworth Unit, Lea County, New Mexico, which Unit Agreement is of record in Lea County, New Mexico in Book 188, Page 161.
3. That this certificate is made and filed in accordance with Section 22 (c) of the Unit Agreement.
4. That the Unit Agreement became effective according to its terms as of 7:00 o'clock A. M. on the first day of October, 1962.
5. That all of the Tracts described in Exhibit A and shown on Exhibit B to such Unit Agreement qualified for Unit Participation in compliance with Section 13 of such Unit Agreement. Accordingly that no recomputation of Tract Participation or revision of such Exhibits A and B were required, the Unit having become effective as originally filed for record.

DONE this 25th day of October, 1962.

T. H. Humphreys
T. H. Humphreys

Subscribed and sworn to before me this 25th day of October, 1962.

My Commission expires:

October 25, 1964

Bevilacqua
Notary Public

STATE OF OKLAHOMA)
COUNTY OF TULSA) SS:

On this 25th day of October, 1962, before me personally appeared T. H. Humphreys, known to me to be the person who is described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same.

WITNESS my hand and official seal the day and year first above written.

My commission expires:

October 25, 1964

Bevilacqua
Notary Public

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 4, 1962

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Box 1713
Santa Fe, New Mexico

Dear Mr. Kellahin:

Enclosed herewith is Commission Order No. R-2206, entered in Case No. 2509, approving Amerada Petroleum Corporation's Langlie Mattix Woolworth Unit Agreement. We are also enclosing a photostatic copy of Order No. R-2197, entered in Case No. 2497, approving the Langlie Mattix Woolworth Waterflood Project.

According to our calculations, when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 1176 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

cc: Mr. J. D. Ramey
Oil Conservation Commission
Hobbs, New Mexico

Mr. J. E. Kapteina
Oil Conservation Commission
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 4, 1962

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Box 1713
Santa Fe, New Mexico

Dear Mr. Kellahin:

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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

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Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

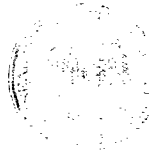
ALP/ir

cc: Mr. J. D. Ramey
Oil Conservation Commission
Hobbs, New Mexico

Mr. J. E. Kapteina
Oil Conservation Commission
Santa Fe, New Mexico

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

John K. Ketchum
gratuitous

Enclosed herewith is Commission Order R-2197, entered in case 2509, approving Amerada Petroleum Corporation's Langlie Mattie Woolworth Unit Agreement. We are also enclosing a photostatic copy of Order No R-2197, entered in case

Enclosed herewith is Commission Order No. R-2197, entered in Case No. 2497, approving the Langlie Mattie Woolworth Water Flood Project.

According to our calculations, when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 1176 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate District proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

cc : J. D. Ramey
OCC Hobbs
J. E. Kaptain
OCC Santa Fe

A. L. PORTER, Jr.
Secretary-Director