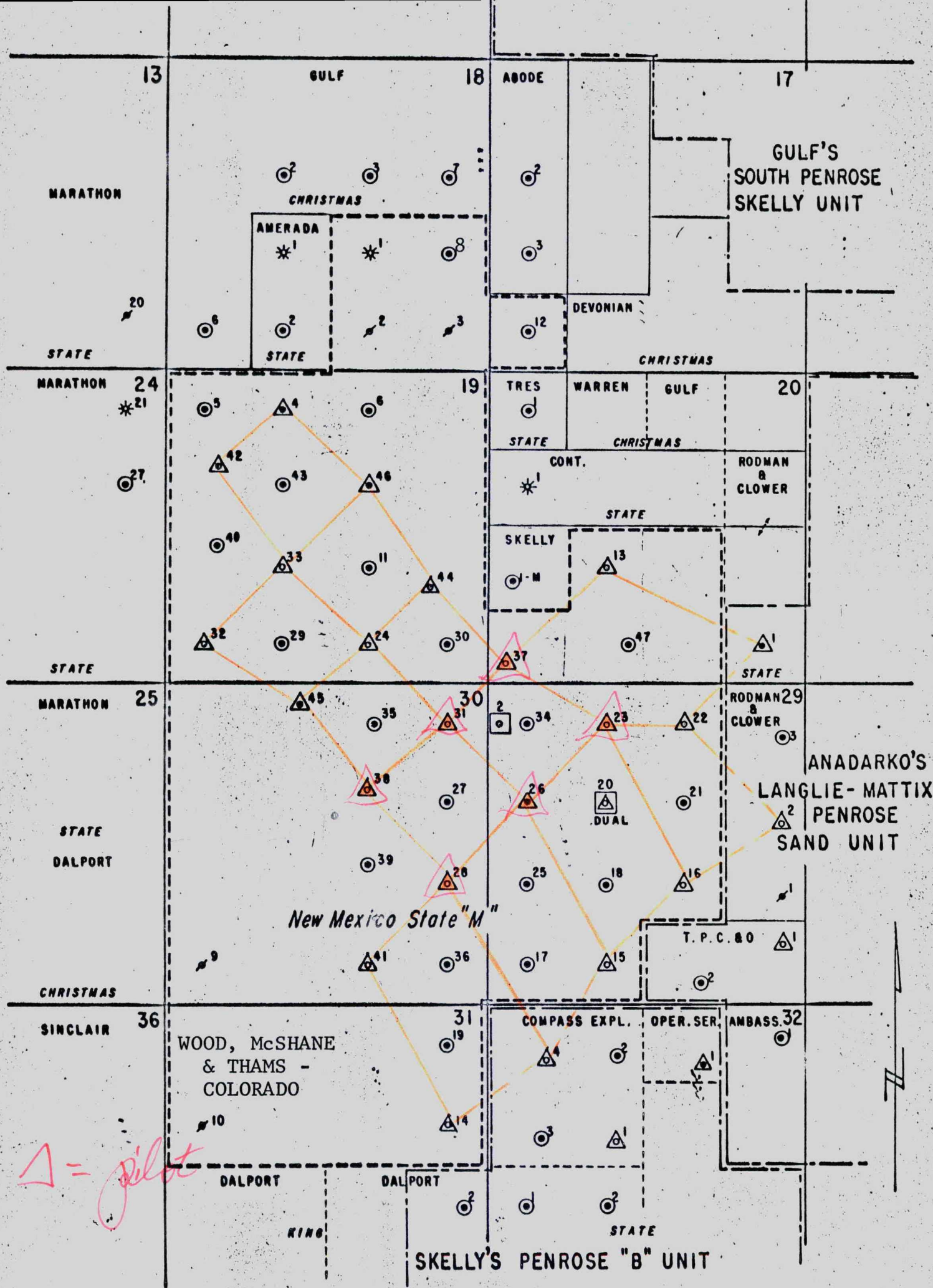




- LEGEND -

- Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ↗ P. & A. Wells

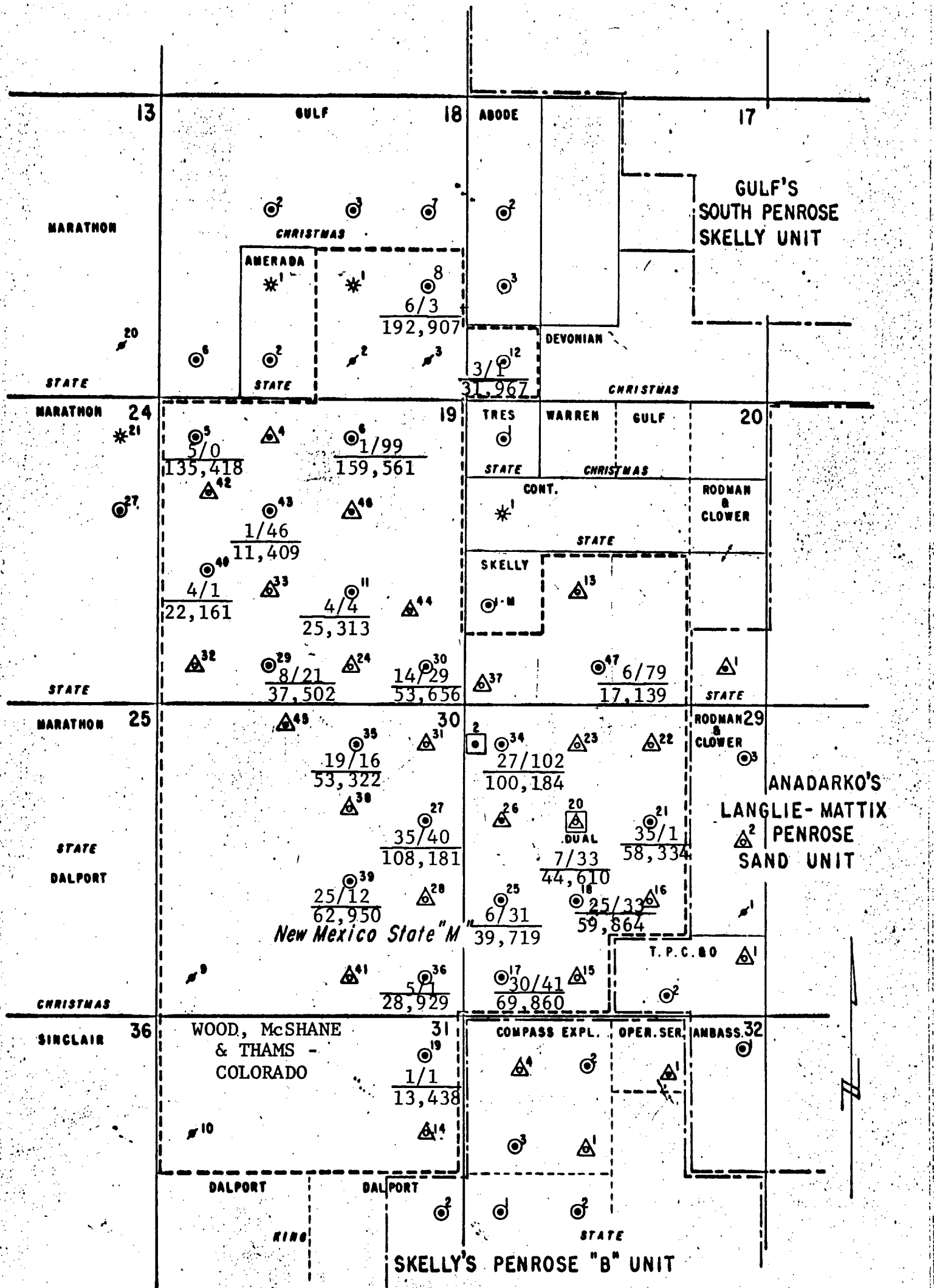
EXHIBIT NO. 1

----- State "M" Lease
 ----- Unit Lines

WOOD, McSHANE & THAMS - COLORADO

New Mexico M State Lease
 Langlie Mattix Pool
 Lea County, New Mexico

PRESENT 80 ACRE
 PATTERN



T 22 S - R 37 E

- LEGEND -

- ⊙ Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ↗ P. & A. Wells

EXHIBIT NO. 2

WOOD, McSHANE & THAMS - COLORADO

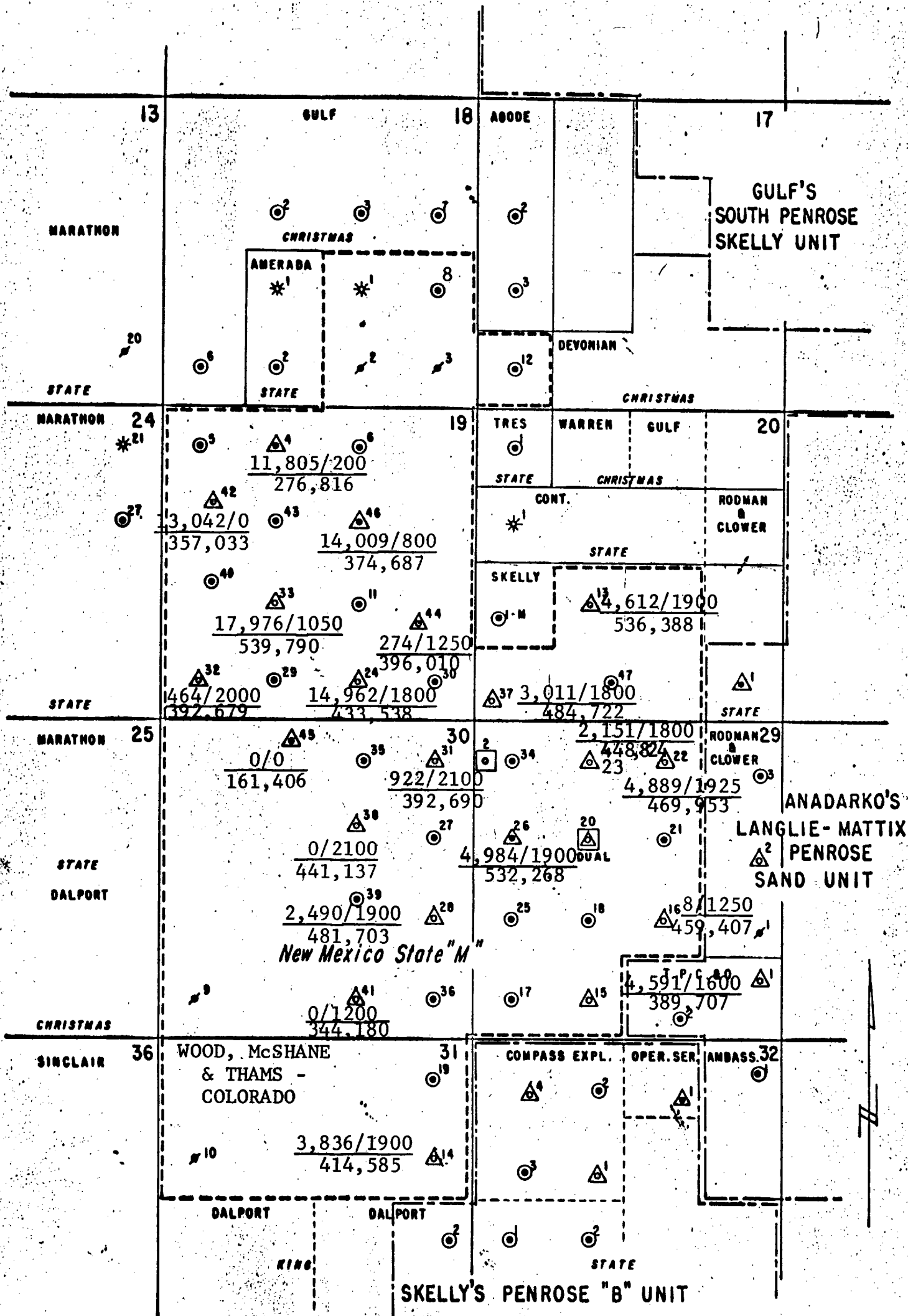
New Mexico M State Lease
Langlie Mattix Pool
Lea County, New Mexico

OIL PRODUCTION DATA

Bbls. Oil/Bbls. Water

Cumulative 12-1-69 (Oil)

211,000,000 & 51,000,000



T 22 S - R 37 E

- LEGEND -

- ⊙ Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ↗ P. & A. Wells

----- State "M" Lease
 ----- Unit Lines

EXHIBIT NO. 3

WOOD, McSHANE & THAMS - COLORADO

New Mexico M State Lease
 Langlie Mattix Pool
 Lea County, New Mexico

WATER INJECTION DATA

Bbls. per Month/Pressure
 Cumulative 11-1-69

WOOD, McSHANE & THAMS - COLORADO
 LANGLIE MATTIX POOL
 NEW MEXICO "M" STATE LEASE
 PRODUCTION & INJECTION DATA

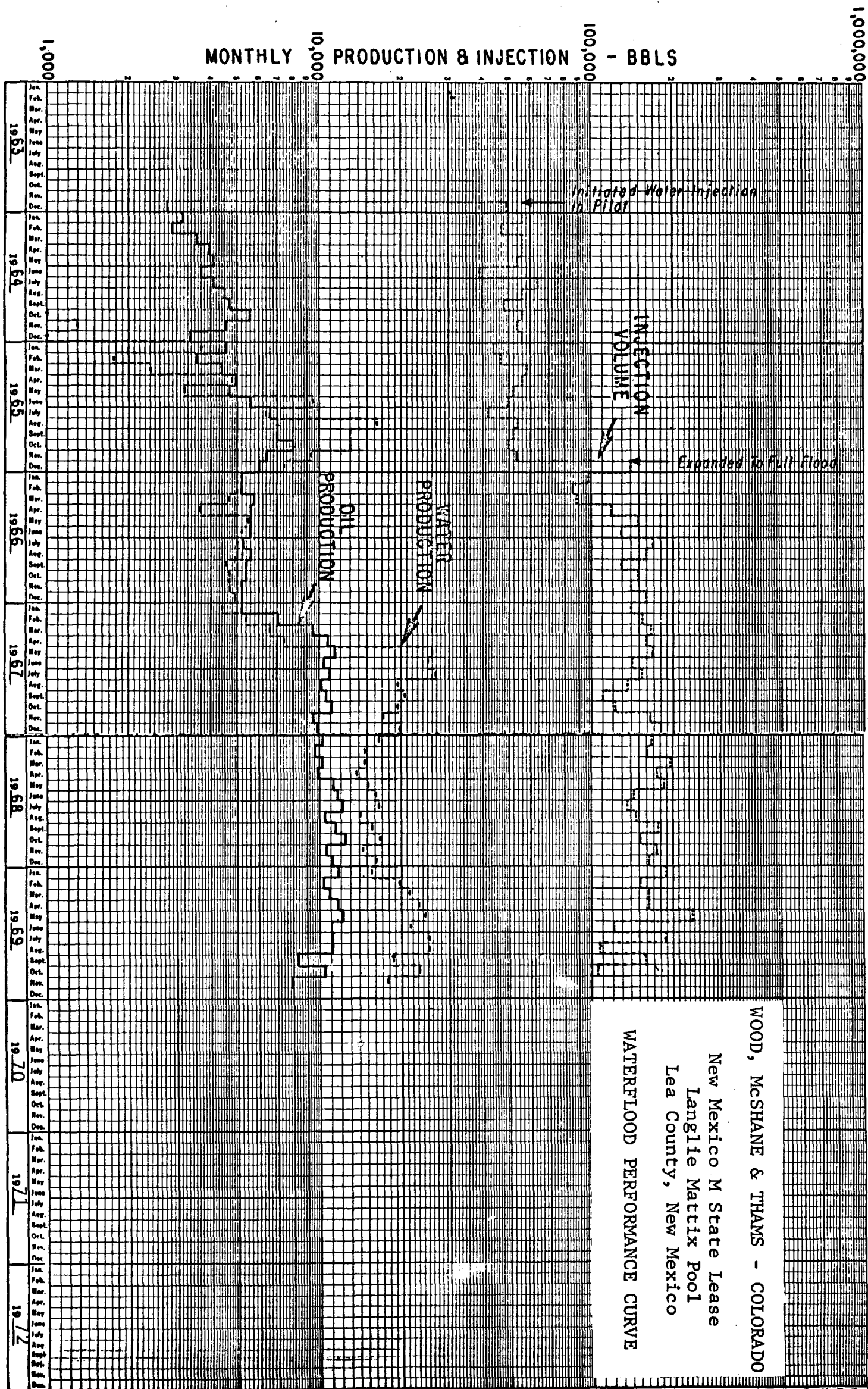
<u>DATE</u>	<u>OIL</u>	<u>WATER</u>	<u>GAS</u> <u>MCF</u>	<u>RATE</u>	<u>INJECTION</u> <u>PRESSURE</u>
<u>1963</u>					
November	912	103	6,530	1,797	-0-
December	2,794	613	21,269	49,172	270
Annual	3,706	716	27,799	50,969	
Cumulative	3,706	716	27,799	50,969	
<u>1964</u>					
January	3,178	886	20,303	55,705	720
February	2,942	685	20,068	46,771	860
March	3,639	902	21,469	56,618	1,040
April	4,049	556	20,998	56,167	1,140
May	4,143	502	22,150	53,975	1,160
June	3,699	378	19,197	39,490	1,180
July	4,059	514	18,036	63,004	1,260
August	4,491	549	18,599	56,812	1,330
September	4,661	784	16,143	48,362	1,330
October	5,659	1,018	15,991	56,835	1,410
November	4,588	1,275	13,537	54,098	1,450
December	3,392	935	11,632	55,891	1,470
Annual	48,500	8,984	218,123	643,728	
Cumulative	52,206	9,700	245,922	694,697	
<u>1965</u>					
January	4,636	3,710	14,553	43,574	1,380
February	3,562	1,800	10,689	46,694	1,450
March	4,414	2,412	10,644	57,404	1,510
April	5,065	4,799	11,704	55,073	1,580
May	4,658	3,218	8,555	51,079	1,500
June	5,680	9,302	10,509	50,439	1,620
July	6,549	6,489	12,674	41,843	1,570
August	6,946	15,544	32,065	53,114	1,580
September	6,995	13,108	21,383	51,311	1,720
October	8,065	13,059	20,818	50,881	1,470
November	6,335	9,203	16,225	54,102	430
December	5,944	7,398	19,197	143,517	190
Annual	68,849	90,042	189,016	699,031	
Cumulative	121,055	99,742	434,938	1,393,728	

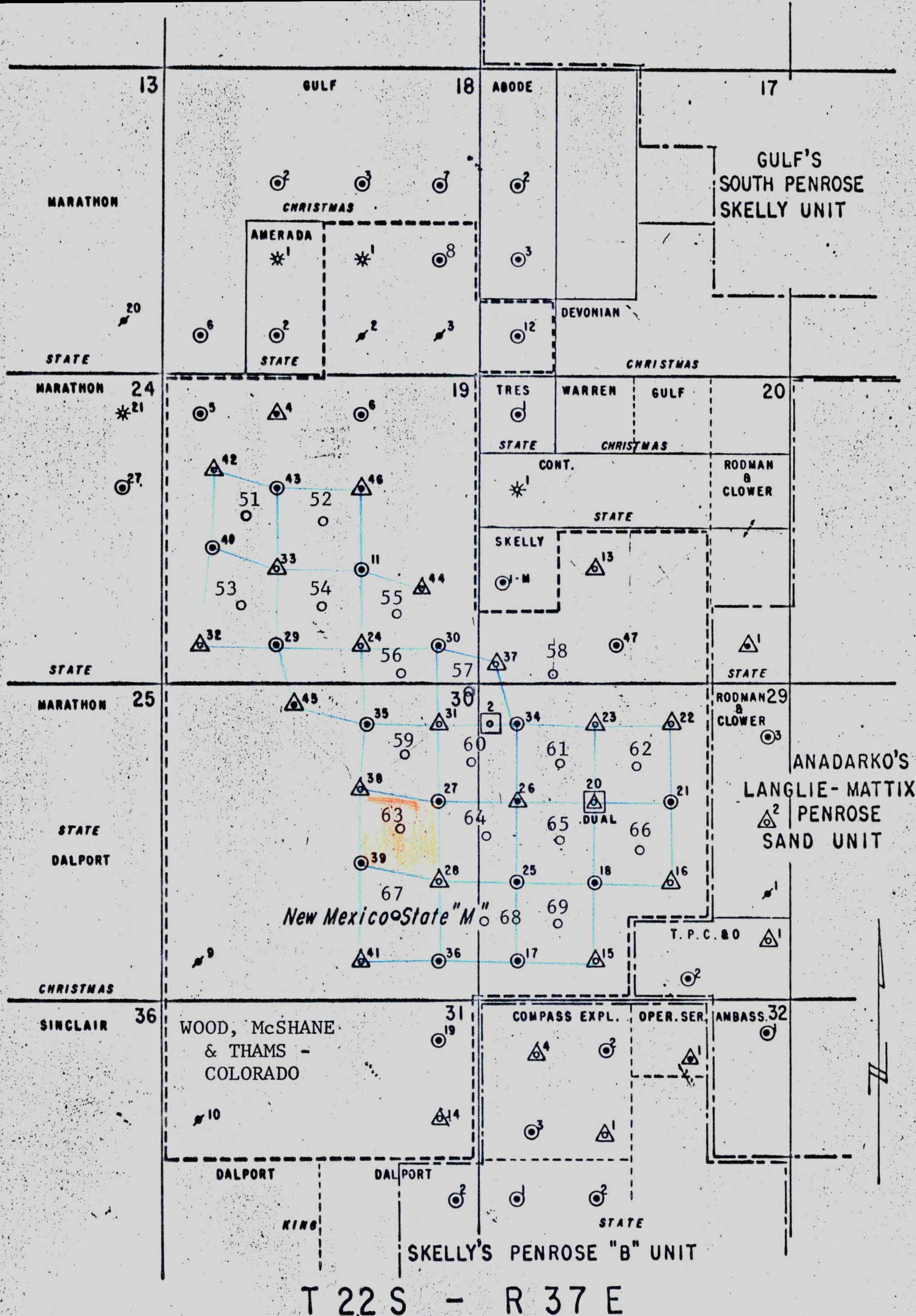
NEW MEXICO "M" STATE LEASE (CONT'D)

<u>DATE</u>	<u>OIL</u>	<u>WATER</u>	<u>GAS</u> <u>MCF</u>	<u>INJECTION</u> <u>RATE</u>	<u>PRESSURE</u>
<u>1966</u>					
January	5,168	5,075	11,856	98,040	520
February	5,207	5,140	10,826	85,055	650
March	5,796	4,556	9,974	87,363	810
April	5,608	3,712	9,671	117,678	770
May	5,564	5,594	12,863	151,820	830
June	5,626	5,126	11,960	125,867	920
July	5,146	5,039	13,195	166,360	950
August	5,683	5,143	14,067	163,853	890
September	5,478	4,556	12,823	134,513	920
October	5,440	4,701	12,906	149,144	1,000
November	5,177	4,669	11,799	135,471	1,030
December	5,238	5,022	10,934	160,532	1,080
Annual	65,131	58,333	142,874	1,575,696	
Cumulative	186,186	158,075	577,812	2,969,424	
<u>1967</u>					
January	5,275	4,479	9,476	138,707	1,010
February	7,020	5,500	8,980	155,592	1,160
March	9,428	6,659	13,311	167,554	1,160
April	10,691	7,533	14,479	160,746	1,220
May	11,280	26,353	13,208	169,244	1,230
June	10,252	25,511	13,653	143,846	1,220
July	10,815	26,828	16,507	152,875	1,240
August	10,097	19,463	15,390	130,908	1,250
September	10,571	20,403	14,952	111,401	1,200
October	11,117	19,883	15,138	125,091	1,240
November	9,634	17,243	13,754	167,555	1,250
December	9,953	19,661	13,279	184,144	1,340
Annual	116,133	199,516	162,127	1,807,663	
Cumulative	302,319	357,591	739,939	4,777,087	

NEW MEXICO "M" STATE LEASE (CONT'D)

<u>DATE</u>	<u>OIL</u>	<u>WATER</u>	<u>GAS</u> <u>MCF</u>	<u>INJECTION</u> <u>RATE</u>	<u>PRESSURE</u>
<u>1968</u>					
January	10,607	17,062	13,500	165,629	1,300
February	9,515	14,659	12,212	161,512	1,380
March	10,160	14,867	14,262	193,241	1,420
April	9,835	13,950	14,070	174,793	1,410
May	11,089	15,303	14,058	184,106	1,420
June	11,637	16,054	13,998	140,206	1,450
July	12,142	16,742	13,623	138,911	1,380
August	10,409	14,357	13,484	145,554	1,450
September	11,358	15,658	13,162	173,939	1,440
October	12,163	16,782	14,401	152,869	1,430
November	10,561	14,569	12,304	173,836	1,360
December	11,709	16,164	12,513	162,182	1,330
Annual	131,185	186,167	161,587	1,966,778	
Cumulative	433,504	543,758	901,526	6,743,865	
<u>1969</u>					
January	11,506	15,872	12,734	188,453	1,420
February	10,094	19,945	11,169	153,804	1,410
March	10,951	21,649	12,099	161,409	1,380
April	11,782	23,282	12,706	162,976	1,410
May	12,171	24,046	12,188	234,155	1,500
June	11,009	21,754	13,082	120,339	1,420
July	11,273	25,409	13,187	186,899	1,530
August	11,121	25,154	12,923	108,647	1,510
September	8,285	18,641	12,125	157,877	1,500
October	10,283	23,129	12,112	104,098	
November	7,933	17,851	10,591		
December					
Annual	116,408	236,732	134,916	1,578,657	
Cumulative	549,912	780,490	1,036,442	8,322,522	





- LEGEND -

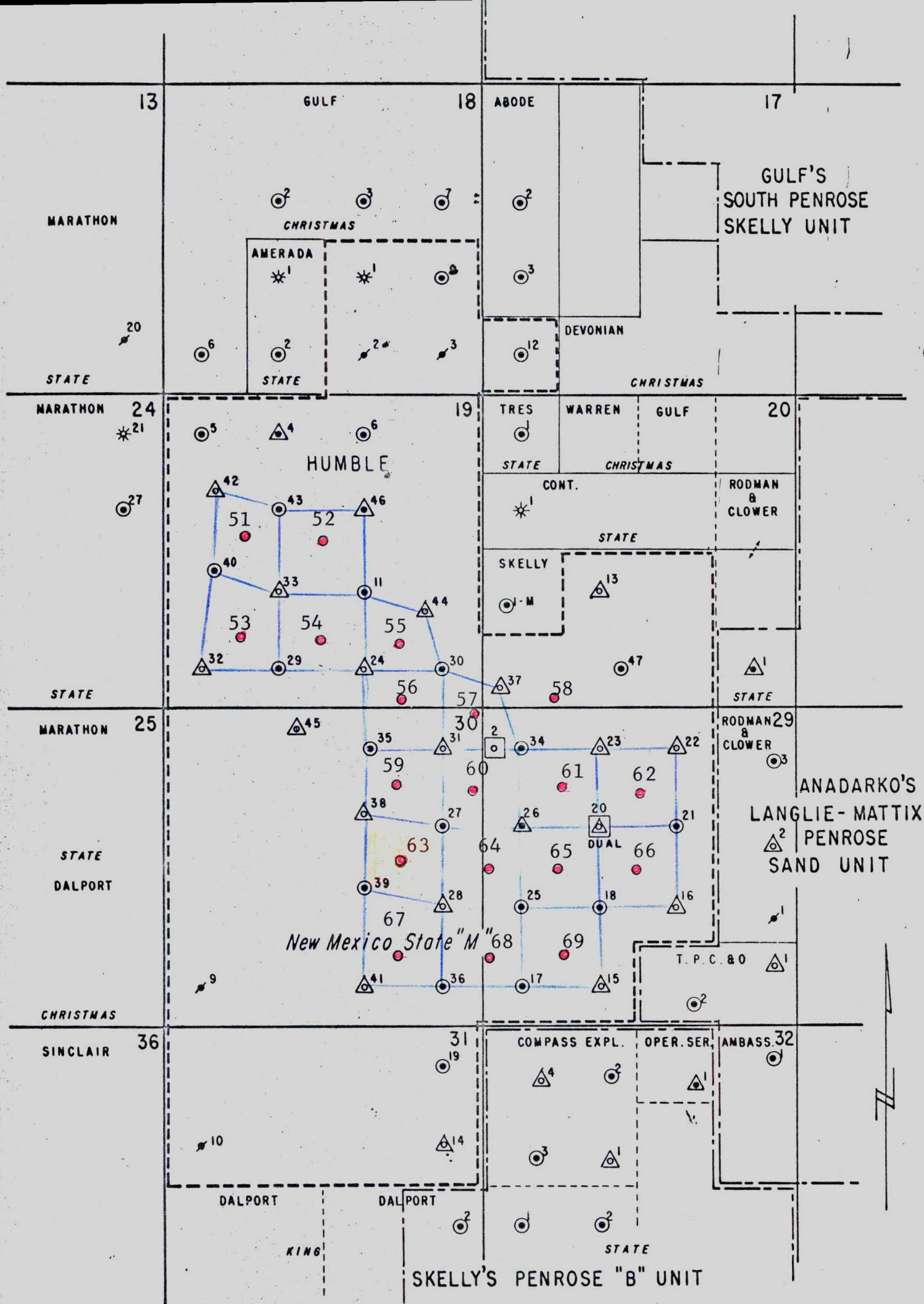
- ⊙ Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ⚡ P. & A. Wells
- State "M" Lease
- Unit Lines

EXHIBIT NO. 6

WOOD, McSHANE & THAMS - COLORADO

New Mexico M State Lease
Langlie Mattix Pool
Lea County, New Mexico

PROPOSED 40 ACRE
PATTERN



T 22 S - R 37 E

- LEGEND -

- ⊙ Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ↗ P. & A. Wells

NEW WELLS
#60
#64

QUEEN SAND
FLOOD PATTERN

PLAT SHOWING HUMBLE'S
NEW MEXICO STATE "M" LEASE
LANGLIE MATTIX POOL
LEA COUNTY, NEW MEXICO

PLAT "B"
PROPOSED INFIELD WELL LOCATIONS
& NUMBERS

4288

December 1, 1969