

Rangely (Daily Averages) 1969

Oil (Graph Figures)

Water Inj

	Oil	Water Inj	Gas Production	Gas Injected	Gas Flared
Jan.	36,861	2599	19,175	716	215,972
Feb.	35,800	170	176,848	659	214,609
Mar.	34,954	0	160,210	500	214,954
April	33,674	1406	158,768	500	223,558
May	32,869	0	134,950	500	227,113
June	31,834	0	122,030	500	235,233
July	31,477	0	114,078	500	218,331
Aug.	30,574	0	107,698	500	227,375
Sept.	30,677	0	106,558	500	222,507
Oct.	30,032	0	100,238	500	235,824
Nov.	29,659	0	96,058	500	240,138
Dec.	28,631	0	90,838	515	242,340

Water Injection 8/D

Gas Production MCF
Gas Injected MCF
Gas Flared MCF

OIL Production 13/D



2-1
12/31/69

(Daily Averages) Rangely Bar Graph Figures (1968)

Month	Oil Prod.	Water Injection	Gas Prod. MCF	Gas Injected	Gas Flared
Jan.	41,664	223,792	27,890	7777	1098 J
Feb.	42,121	216,835	28,830	9047	1028 F
Mar.	41,726	201,137	29,169	9890	738 M
April	41,152	208,665	29,061	10,427	735 M
May	41,262	205,920	28,265	11,515	716 M
June	41,318	201,748	28,822	11,849	1022 J
July	40,426	198,186	29,628	11,847	752
Aug.	39,771	168,585	28,654	11,512	791
Sept.	39,353	211,905	28,498	10,843	718 S
Oct.	38,860	200,836	26,313	8,957	886
Nov.	38,612	202,596	24,007	6635	731
Dec.	37,565	213,098	19,054	1491	716

Roughly B'd Graph Figures (1967)

Month	Oil Prod.	Water Injection	Gas Prod.	Gas Injected	Gas Flared	
Jan.	44,738✓	205,657✓	44,661✓	19,975✓	874✓	JAN
Feb.	44,535✓	210,400✓	44,812✓	19,811✓	1388✓	FEB
Mar.	43,826✓	200,296✓	44,832✓	20,689✓	788✓	MAR
April	45,503✓	211,515✓	44,576✓	23,370✓	758✓	APR
May	45,004✓	204,601✓	42,134✓	21,066✓	728✓	MAY
June	44,728✓	212,651✓	40,238✓	19,856✓	716✓	JUN
July	43,735✓	215,442✓	39,019✓	18,295✓	743✓	JULY
Aug.	43,274✓	210,556✓	36,959✓	18,122✓	735✓	AUG
Sept.	43,364✓	208,038✓	36,401✓	17,373✓	807✓	SEP.
Oct.	43,608✓	228,838✓	37,132✓	17,585✓	716✓	OCT
Nov.	43,324✓	209,109✓	35,038✓	14,655✓	716✓	NOV
Dec.	42,084✓	227,815✓	30,520✓	10,367✓	782✓	DEC
	72,600- 76,000	2,016,000				

(Daily Averages)

Water Inj.	Oil Prod.	Gas Prod.	Gas Inj.	Gas Flared
July 173,231	42,605	69,834	39,799	266
Oct. 175,488	43,205	70,349	41,792	252
Nov. 160,419	44,158	69,596	41,889	262
Dec. 172,275	44,635	67,004	39,978	267
Jan. 175,104	43,904	64,678	38,298	259
June 179,867	44,736	64,277	38,587	880

1966

(Daily Average)

	Daily Average (MCF)	Range (MCF)	Graph Figures (MCF)	Range (Bbls)	Graph Figures (Bbls)
	Gas Production	Gas Injected	Gas Flared	Oil Production	Water Injection
July	63,035	37,596	850	44,591	186,666
Aug.	61,098	36,424	879	44,106	178,498
Sept.	58,837	33,100	832	44,977	193,518
Oct.	54,990	30,289	742	45,539	190,288
Nov.	52,718	26,488	746	45,127	206,133
Dec.	47,414	21,737	733	45,373	194,312

Rangelito Graph Figures

1965	Oil Prod.	Water Injection	Prod.	Gas Injected	Flared
Jan.	40,240	183,876	96,076	61,949	605
Feb.	40,243	201,927	92,938	59,461	445
Mar.	40,206	179,140	91,917	61,316	549
April	40,480	169,600	92,678	62,440	426
May	40,596	175,807	91,188	60,801	335
June	40,719	165,414	90,541	62,872	345
July	41,318	166,545	88,545	61,027	900
Aug.	40,026	160,855	84,578	57,294	488
Sept.	39,517	176,610	80,943	54,467	653
Oct.	39,626	169,461	82,666	55,209	377
Nov.	39,368	175,731	78,701	50,159	325
Dec.	40,672	180,382	71,249	40,919	271

(Daily Averages)

1964	Oil Prod.	Water Inj.
Jan.	42,128	170,943
Feb.	41,748	174,167
Mar.	40,877	182,794
April	40,542	173,845
May	39,389	164,553
June	39,562	190,167

1964	Gas Prod.	Gas Inj.	Gas Flared
Jan.	118,744	83,314	3474
Feb.	117,951	83,142	846
Mar.	115,526	81,854	1160
April	117,896	83,056	2210
May	115,939	80,537	2119
June	110,695	74,543	2691

Month	(Bbls) Prod. Oil	(Bbls) Water Injection	Produced	Gas (Mcf) Injected	Flared
July	39,375	182,694	106,412	69,604	2073
Aug.	39,744	196,310	108,914	74,025	1147
Sept.	39,491	212,705	107,432	74,010	2057
Oct.	39,836	204,317	105,306	73,518	818
Nov.	40,533	199,157	101,094	67,462	574
Dec.	39,194	176,451	96,313	64,263	787

(Daily Average Figures)

Oil Production Water Injection

Daily Coverage (1384 x 1000)	
July 1963	40,096
Aug.	39,987
Sept.	40,390
Oct.	40,495
Nov.	40,466
Dec.	41,629

Rangely Knopf Data

Gas Production & Injection

Total Gas Prod.		Injected		Flared	
July 1963	117,824	82,108		3114	
Aug.	116,300	82,327		1900	
Sept.	120,193	83,878		2889	
Oct.	119,989	84,029		2124	
Nov.	120,359	84,874		1656	
Dec.	119,131	84,696		968	

Rangely Knopf Data

Kangely Weber Daily Average

Water Injection

<u>1962</u>	<u>Bbls</u>
Jan.	70,564
Feb.	82,951
Mar.	84,275
April	89,396
May	100,135
June	100,018

Oil Production Bbls

Jan.	42,448
Feb.	41,922
Mar.	42,832
April	43,558
May	43,766
June	42,784

Gas MCF

	<u>Produced</u>	<u>Injected</u>	<u>Flared</u>
Jan.	130,704	94,060	1210
Feb.	133,306	95,982	1633
Mar.	132,205	94,648	1822
April	124,311	88,765	778
May	126,724	91,243	815
June	124,515	87,948	1375

Rangely Report December 1961 Graph Figures

(Daily Average) -

Oil Production - 42,485
Water Injection - 86,544

BBLs / Day

Gas Production - 133,677
" Injection - 97,414
" Flared - 2003

MCF / Day

Rangely Graph Figures November 1961

(Daily Average) -

Oil Production - 43,102
Water Injection - 81,898

Gas Production - 134,035
Gas Injected - 98,048
Gas Flared - 1907

Rangely Graph Figures Sept. 1961 (Daily Average)

Gas Produced - 131,686
Gas Injected - 97,350
Gas Flared - 1,839

Oil Production - 44,036
Water Injected - 81,605

Rangely Graph Figures - October 1961
Daily Average -
Produced Oil - 42,922 BBLs
Injected Water - 88,187 BBLs
Produced Gas - 130,403 MCF
Injected Gas - 94,994 MCF
Flared Gas - 1,845 MCF

Emergency repairs required for

the month of June 1961

- Daily Average -

Oil Production - 42,666 B/D

Water Injection - 94,064 ~~B/D~~

Gas Production - 130,704 MCF/D

Gas Injected - 94,166 MCF/D

Gas Flared - 2,686 MCF/D

Rangely Graph Figures
for month of May 1961

- Daily Average -

Produced Oil - 43,009 B/D

Produced Gas - 135,647 MCF/D

Injected Gas - 99,861 MCF/D

Flared Gas - 2,471 MCF/D

Injected water - 99,279 B/D

Rangely Graph Figures Month of August 1961

Daily Averages -

Oil Production - 43,050
Water Injection - 89,164

Gas Production - 125,025
Gas Injected - 90,817
Gas Flared - 2,239

Rangely Graph Figures for month of July 1961

- Daily Average -

Oil Production - 42,771
Water Injection - 90,795

Gas Production - 124,980
Gas Injected - 89,295
Gas Flared - 2,274

Roughly figured for the month of April 1961

- Daily average -
 Produced oil - 44,229 B/D
 Produced gas - 138,361 MCF/D
 Injected gas - 103,102 MCF/D
 Flared gas - 2,367 MCF/D
 Injected water - 101,406 B/D

Roughly Rough figures May 1961

- Daily Average
 Oil Prod. - 144,488 B/D
 Gas Prod. - 141,488 MCF/D
 Water Inj. - 171,863 B/D
 Gas Inj. - 1104,290 MCF/D
 Gas Flared - 2,324 MCF/D

Roughly Rough figures for March 1961

- Daily Average -
 Oil Production - 144,546 B/D
 Water Injection - 194,080 B/D

Gas Production - 140,797 MCF/D
 Gas Injected - 102,449 MCF/D
 Gas Flared - 12,150 MCF/D

Roughly Rough figures - Daily Average

Oil Production - 44,837 B/D
 Water Injection - 80,407 B/D
 Gas Production - 143,002 MCF/D
 Gas Injected - 1103,963 MCF/D
 Gas Flared - 2294 MCF/D

(January 1961)

Langely Graph Signed:
for the month of
December 1960

— All oily Average —

Oil Production — 45,044 Bbl.

Water Injection — 85,602 Bbl.

Gas Production — 141,081 MCF

Gas Injected — 100,719 MCF

Gas Flared — 2570 MCF

Langely Graph Signed:
for November 1960

— All oily Average —

Oil Production — 44,448 B/D

Water Injection — 84,620 B/D

Gas Production — 137,939 MCF/D

Gas Injected — 102,876 MCF/D

Gas Flared — 2066 MCF/D

Ranzy Graph Figures for October 1960

Daily Average -

Produced Gas -	129,370	MCF ✓
Injected Gas -	100,911	MCF ✓
Flared Gas -	2,232	MCF

Produced Oil -	44,628	BBLS. ✓
Injected Water -	69,618	BBLS. ✓

Graph Figures for the
month of October 1960

Daily Average Oil Prod. - 44,877 BBL.
" " Water Injection - 69,846 BBL.

" " Gas Produced - 126,767 MCF
" " Gas Injected - 96,321 MCF
" " Gas Flared - 2,633 MCF

Kangely Graph Figures for
month of July, 1960.

Daily Average Oil Prod. - 43,259 B/D
Daily Average Injected Water - 56,718 B/D
" Prod. Gas - 124,891 MCF
" Flared Gas - 2,516 MCF
" Injected Gas - 91,889 MCF

Daily Average

Produced Oil - 44,696 B/D
Injected Water - 45,658 B/D

Produced Gas - 132,366 MCF/D
Injected Gas - 100,418 MCF/D
Flared Gas - 2,114 MCF/D

May 1960

Graph Figures for
month of August, 1960

Oil Production - 43,383 B/D
Water Injected - 82,169 B/D

Gas Production - 122,526 MCF/D
Gas Injected - 88,653 MCF/D
Gas Flared - 3,666 MCF/D

June Graph Figures (Daily Average)

Oil Production - 43,852
Water Injection - 56,732

Gas Production - 126,561
Gas Injected - 93,886
Gas Flared - 2,198

Rangely Graph Figures (March - 1960)

Daily Average

✓ Oil Production -	45,372	B/D
✓ Gas Production -	140,522	MCF/D
✓ Water Injection -	44,875	B/D
✓ Gas Injection -	106,889	MCF/D
Flared Gas -	1645	MCF/D

Rangely - April 1960

Oil	45,219	
Gas injected	105,466	✓
flared	2,054	
utilized	31,091	
produced	138,611	
Water	43,140	✓ B/D

Rangely - Weber Unit Production Figures for month of February 1960

Daily Average Oil Production (Bbls) - ✓ 45,581

Water Injection (Bbls) - ✓ 41,291

Total Gas (utilized) Gas (MCF) - ✓ 142,805

(New Figure) Injected Gas (MCF) - ✓ 106,781

Flared Gas (MCF) - ✓ 2,913

Graph Figures

Rangely Graph Figures
for January 1960

Daily Average

Oil Production - ✓ 45,762 bbl

Water Injection - ✓ 32,694 bbl

Total Gas - ✓ 144,171 MCF

Injected Gas - 111,577 MCF

Flared Gas - ✓ 2,339 MCF

Injected Gas - ✓ 109,238

Jan. 1959 Data
for Bar Graph

Oil Production
(Daily Average) — 51,412 Bbls.

Water Injection
(Daily Average) — 6219 Bbls.

Gas Production & Disposition
(Daily Average)

Flare — 5695 MCF 3897

Injected — 118,643 MCF 114,240

Total Gas — 151,088 MCF 149,922

118,643

3897

112,948

Rangely Figures for
March

Oil — 49,241 B/D

Water Inj. — 9917 B/D

Gas Prod. & Disposition

Utilized — 151,551 MCF/D

Injected — 119,429 MCF/D

Flared — 3866 MCF/D

115,563

Graph Figures for
month of February
(Daily Averages)

Oil Production = 50,649 Bbls.

Water Injected = 11,033 Bbls.

Utilized Gas = 151,126 MCF

Injected Gas = 118,902 MCF

Flared Gas = 3718 MCF

115,184

Jules

April Graph Figures

Gas —

Utilized — 149,161 MCF/D

Injected — 116,360 MCF/D

Flared — 4298 MCF/D

112,062

Oil Production — 48,887 B/D

Water Injected — 13,780 B/D

May Graph Figures

Daily Average Figures

Oil - 47,345 B/D ✓

Injected Water - 22,740 B/D ✓

Gas - MCF/D

Utilized - 1143,348 ✓

Injected - 112,203 ✓

Flared - 4174 ✓
108,029

Jim

Graph Figures

Daily Averages

Oil Production - 45,287 ✓

Water Injection - 26,874 ✓

Utilized Gas - 128,735 ✓

Injected Gas - 100,041 ✓

Flared Gas - 2,501 ✓
97,540

(Month of July) 1959

Graph Figures

Daily Average June
1959

Oil Produced - 45,800

Injected Water - 21,920

Gas Disposition

Utilized - 136,612 M.

Injected - 106,094 M.

Flared - 3471 M.
102,623

Rangely Graph Figures Daily Average

Oil Production - 44,760 B/D

Water Injection - 25,459 B/D

Utilized Gas - 128,158 MCF/D

Injected Gas - 100,437 MCF/D

Flared Gas - 1,928 MCF/D
98,509

Month of August 1959

September 1959
Rangely Report. Figures for

- Daily Average -

Oil Production - 44,771 B/D.

Water Injection - 22,386 B/D.

Utilized Gas - 134,947 MCF

Injected Gas - 105,575 MCF

Flared Gas - 1688 MCF

103,887

Rangely Graph Figures
for October, 1959

Daily Average Oil Prod. — 44,990 Bbls.

" " Water Injection — 22,886 Bbls.

Daily Average Utilized Gas — 139,667 MCF

" " Injected Gas — 110,467 MCF

" " Flared Gas — 1937 MCF

108,530

Rangely Graph Figures for November 1959
1959

Daily Average Oil Production — 45,992 B/D
" " Water Injection — 25,670 B/D

Utilized Gas — 141,490 MCF/D
Injected Gas — 110,930 MCF/D
Flared Gas — 1,906 MCF/D

109,024

Rangely Graph figures for December
1959

Daily Average Oil Production — 45,590 B/Ds
" " Water Injection — ~~29,259~~ 27,807 B/Ds

Daily Average Utilized Gas — 145,888 MCF
" " Injected Gas — 113,627 MCF
" " Flared Gas — 1731 MCF

111,896



01136323

2-1

Rangely Weber

Daily avg. flare

Jan. 1952 thru 9/15/53 - 21,323 MCF/D

9/16/53 thru Nov. 1955 - 2,593 MCF/D

Dec. 1955 thru Sept. 1957 - 40,145 MCF/D

Oct. 1957 thru June 1959 - 7,507 MCF/D