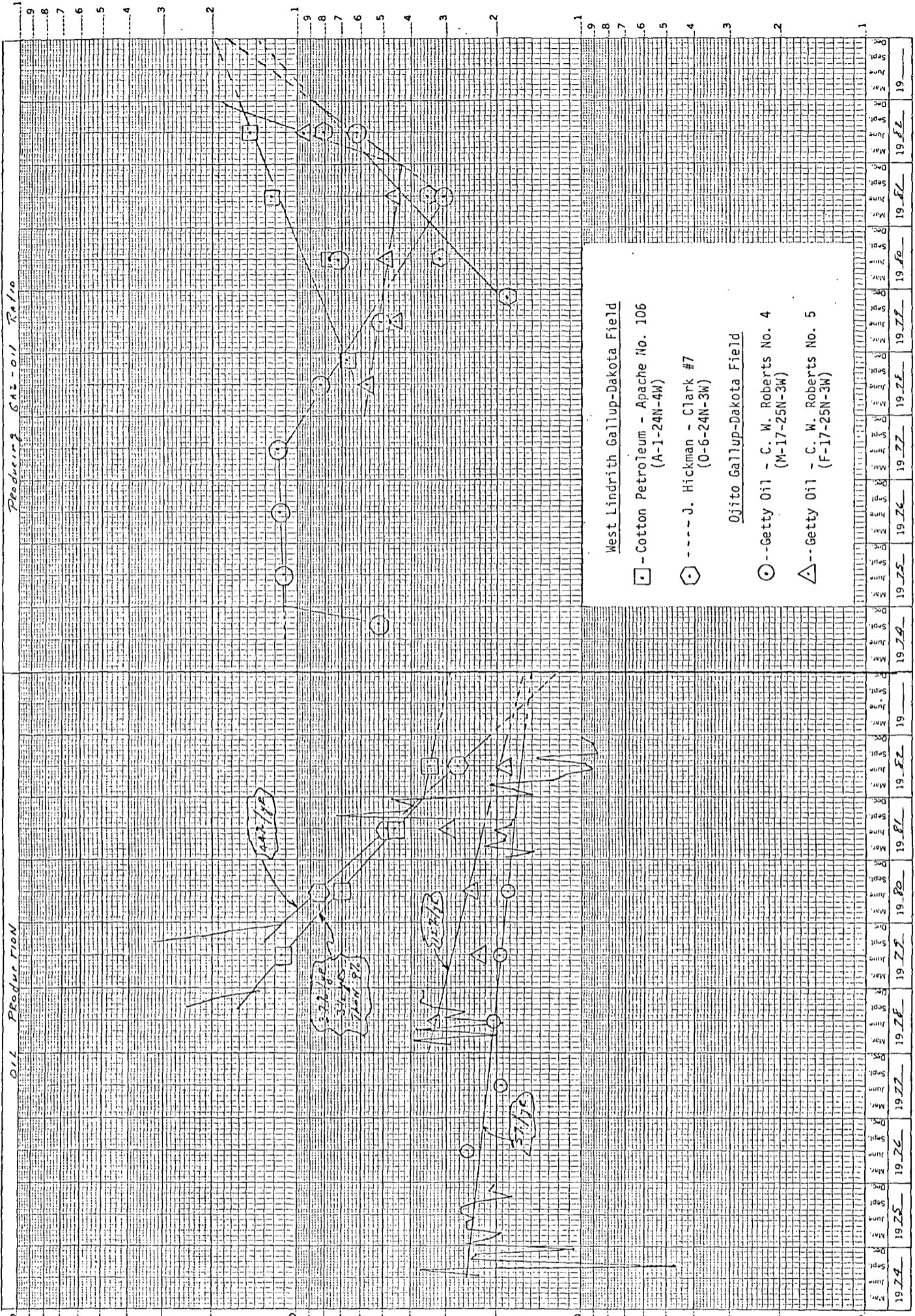


Figure No. 6

GNS-oil Ratio - scf/lbl x 10  
oil Production - bbl/month



West Lindrith Gallup-Dakota Field

□ - Cotton Petroleum - Apache No. 106  
(A-1-24N-4W)

◇ - - - - J. Hickman - Clark #7  
(O-6-24N-3W)

Ojito Gallup-Dakota Field

○ - Getty Oil - C. W. Roberts No. 4  
(M-17-25N-3W)

△ - Getty Oil - C. W. Roberts No. 5  
(F-17-25N-3W)

WELL DATA

Commingled Gallup-Dakota Wells  
 General Area of Jerome P. McHugh's Wells in  
 Townships 24 and 25 North, Range 2 West  
 Rio Arriba County, New Mexico

Operator	Well Name	Location U-S-T-R	Initial Potential		Actual BOPD-GOR	Oil Production		Gas Production		Estimated Ultimate Recovery-Bbl	
			BOPD-GOR	BOPD-GOR		Factor Actual/IP	Decline %/Yr-Yrs	Factor Actual/IP	Incline Rate %/Yr		Cummulative Oil Prod. 1-1-83 - Bbl
<u>West Lindrith Gallup-Dakota Field</u>											
Cotton Petroleum	- Apache No. 106	A-1-24N-4W	97	1526	53 - 6400	55%	37 - 3½	4.19	25	41,254	76,800
J. Hickman	- Clark No. 7	O-6-24N-3W	150	2666	43 - 1800	29%	44 - --	0.68	57	28,209	49,200*
Mobil Oil	- W.D. Hughes No.5	M-8-24N-3W	28	179	9 - 1670	32%	29 - --	9.33	19	3,675	12,000*
Mobil Oil	- Jillison No. 4	E-8-24N-3W	35	857	18 - 840	51%	21 - --	0.98	39	7,828	38,500*
<u>Ojito Gallup-Dakota Field</u>											
Getty Oil	- C.W. Roberts No. 4	M-17-25N-3W	9	12,220	8 - 11,000	-	5 - --	0.90	5	21,087	48,000
Getty Oil	- C.W. Roberts No. 5	F-17-25N-3W	NR	4,850	12 - 5,800	-	12 - --	1.20	-	14,131	27,200
6 Well Average			64	3,716	24 - 4,585	42%	33 - --	1.23	29		41,950

\* Estimated assuming maintaining initial decline rate for a total of 3½ years from the date of first production and then stabilizing at an annual decline rate of 9%