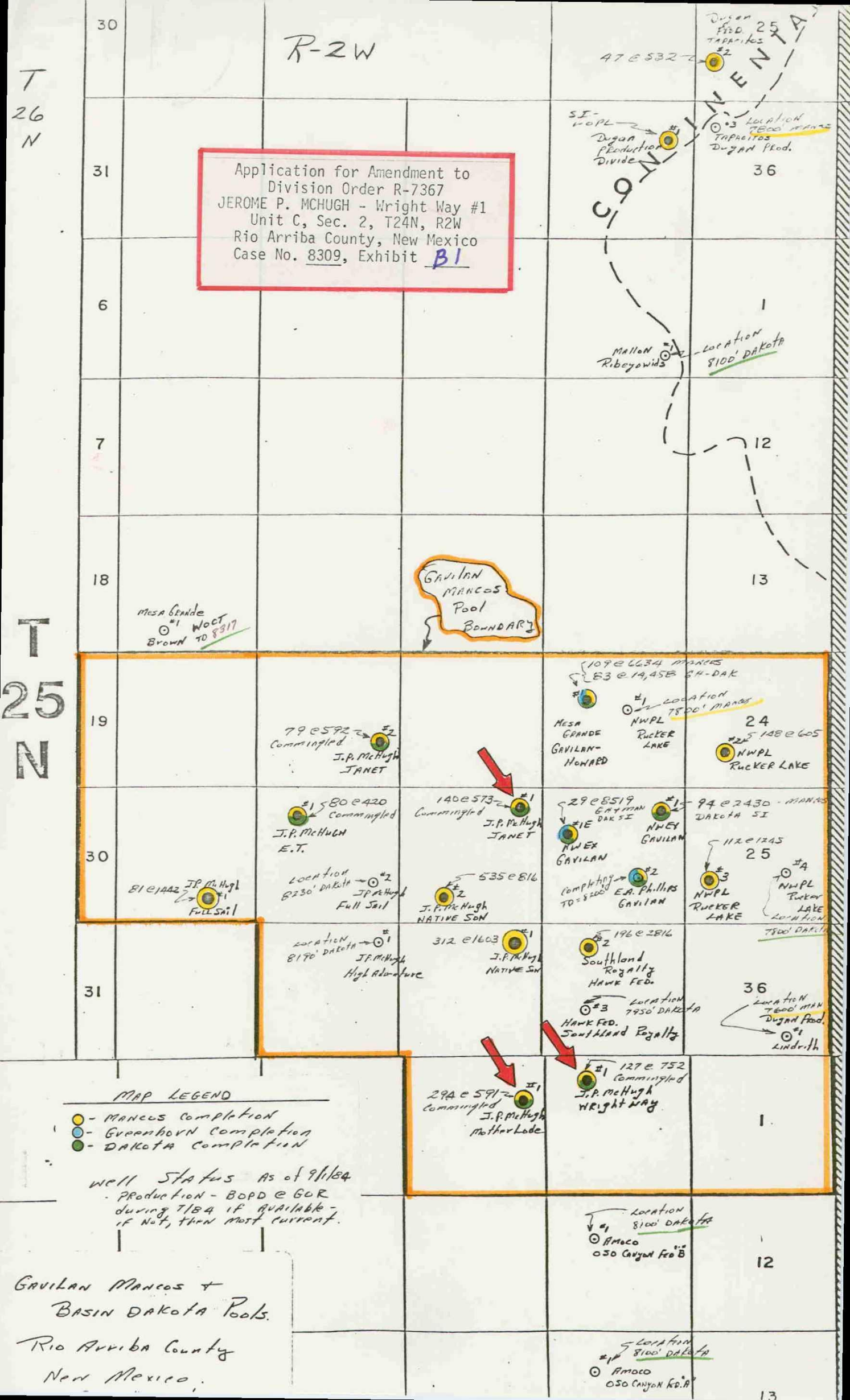
R-2W
T 26 N
T 25 N
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24
Application for Amendment to
Division Order R-7367
JEROME P. MCHUGH - Wright Way #1
Unit C, Sec. 2, T24N, R2W
Rio Arriba County, New Mexico
Case No. 8309, Exhibit B1
Dugan Prod. Tapacitos
47 @ 532
SI - NOPL
Dugan Production Divide
Location 7800' Mancos
Tapacitos Dugan Prod.
Mallon Ribeyawids
Location 8100' Dakota
Gavilan Mancos Pool Boundary
Mesa Grande #1 Brown WOCT TD 8317
109 @ 6634 Mancos
83 @ 14,458 GH-Dak
Mesa Grande Gavilan-Howard
NWPL Rucker Lake
148 @ 605
79 @ 592 Commingled
J.P. McHugh Janet
80 @ 420 Commingled
J.P. McHugh E.T.
140 @ 573 Commingled
J.P. McHugh Janet
29 @ 8519 Gayman Dak SI
94 @ 2430 - Mancos Dakota SI
NW Ex Gavilan
NWEY Gavilan
112 @ 1245
NWPL Rucker Lake
Location 7800' Dakota
81 @ 1442 J.P. McHugh Full Sail
Location 8230' Dakota J.P. McHugh Full Sail
535 @ 816
J.F. McHugh Native Son
Completing TD = 8100
E.A. Phillips Gavilan
Location 8190' Dakota J.F. McHugh High Adventure
312 @ 1603
J.P. McHugh Native Son
196 @ 2816
Southland Royalty Hawk Fed.
Location 7950' Dakota
Hawk Fed. Southland Royalty
Location 7600' Mancos Dugan Prod.
Lindrith
294 @ 591 Commingled
J.P. McHugh Mother Lode
127 @ 752 Commingled
J.P. McHugh Wright Way
Location 8100' Dakota
Amoco 030 Canyon Fed B
Amoco 050 Canyon Fed A
MAP LEGEND
- Mancos Completion
- Greenhorn Completion
- Dakota Completion
Well Status As of 9/1/84
- Production - BOPD @ GOR during 7/84 if available - if not, then most current.
Gavilan Mancos & Basin Dakota Pools
Rio Arriba County
New Mexico.

dugan production corp.

July 12, 1984

Application for Amendment to
Division Order R-7367
JEROME P. MCHUGH - Wright Way #1
Unit C, Sec. 2, T24N, R2W
Rio Arriba County, New Mexico
Case No. 8309, Exhibit B2

Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410

RE: Proposed Revision of Allocation Factors
Jerome P. McHugh's Wright Way #1
Gavilan Mancos-Dakota Fields
Unit C, Sec. 2, T-24N, R-2W, NMPM
Rio Arriba County, New Mexico

Dear Mr. Chavez:

We are are writing to request your approval of revised allocation factors to be utilized in splitting production between the Mancos and Dakota formations in the captioned well.

Currently, as provided by Order R-7367, dated October 4, 1983, the Mancos formation receives 67% of the oil and 85% of the gas, while the Dakota formation is allocated 33% of the oil and 15% of the gas. It is proposed that the oil allocation factor be revised to reflect 92% of the commingled stream being allocated to the Mancos and 8% of the commingled oil stream allocated to the Dakota. The gas allocation factors should not be changed.

The proposed revised allocation factors are necessitated by the fact that production has improved since the initial testing, at which time a combined potential of 78 BOPD with an average GOR of 4615 was indicated (51 BOPD with a GOR of 6000 from the Mancos perforations 6760-7072' and 27 BOPD with a GOR of 2000 from Dakota perforations 7865-8141'). The early testing indicated that the well would flow intermittently and appeared to be a mediocre well. Since installing artificial lift equipment in November of 1983, the commingled production has averaged 124 BOPD and has consistently produced at rates exceeding that indicated by the initial potential, which was utilized in determining our original allocation factors. It is our belief that the increase in productivity actually exhibited by the well is the result of natural fractures in the Mancos cleaning up with production. During the drilling of the Mancos, we did encounter lost circulation and it was necessary to include lost circulation material in our mud system in order to maintain circulation. It is believed that this is indicative of natural fracturing within the Mancos. The Dakota interval was drilled with no lost circulation and it is believed that the initial potential is indicative of the productive capacity of the Dakota formation.

709 BLOOMFIELD RD. • P. O. BOX 208 • FARMINGTON, NEW MEXICO 87499 • PHONE: (505) 325-1821

With respect to gas production, gas sales were commenced 3-16-84 and since that time the commingled stream GOR has averaged 586 SCF/STB, much less than anticipated from our initial testing. With the revised oil allocations and the reported gas production, the GOR during the past 2 months has averaged 497 SCF/STB from the Mancos and 1290 SCF/STB from the Dakota. These GOR's are in line with the GOR's indicated from testing and/or production in other wells in the field.

I have summarized the production submitted to date for the Wright Way #1 on the attached tabulation and have also indicated the numbers as revised, utilizing the proposed revised allocation factors. It is my belief that it is necessary to make these revisions in order to avoid misrepresenting the true productive capacity of the Dakota in this general area. As can be seen from the tabulation, based upon our current allocations, the Dakota is indicated to have averaged up to 46 BOPD and actually averaged 41 BOPD per producing day during the last 7 months of production on rod pump. These high rates of production from the Dakota are unrealistic, considering the initial testing and the reservoir parameters that are indicated from the open hole logs and sample analysis. As can be seen from the revised production schedule, the actual Dakota production during the last 7 months averaged 10 BOPD with the increase in productivity being from the Mancos interval. It has been our contention ever since the date of first production that the Dakota reservoir in this general area is of secondary interest and that the primary zone of interest is the Mancos and we believe that the revised allocation factors proposed herein more properly reflect this fact than do our original factors based upon an initial potential totaling 78 BOPD.

Should you have questions regarding this matter or need additional information, please feel free to contact me.

Sincerely,

John D. Roe

John D. Roe
Petroleum Engineer

fp
cc: Jerome P. McHugh

Attachment

Jerome P. McHugh
Wright Way No. 1

	ID	436
MAN	51 BOPD	21.4
DAK	27 BOPD	11.3

NC = No Change

	C-115 As Submitted							Revised C-115					
	oil production - bbl			mcf - GAS production				bbl - oil production			mcf - GAS production		
Month	Dakota	Mancos	Total	Dakota	Mancos	Total	days on	Dakota	Mancos	Total	Dakota	Mancos	Total
11/83	933 (31)	1893	2826				30	11 330	2496	NC			
12/83	1109 (35)	2254	3363				31	10.6 329	3034	"			
1/84	1328 (43)	2695	4023				31	10.3 319	3704	"			
2/84	1262 (44)	2564	3826				29	9.9 287	3539	"			
3/84	1432 (46)	2907	4339				31 (10-9 BO)	9.6 298	4041	"			
4/84	1332 (44)	2704	4036	324	1776	2100 (810)	30	9.3 279	3797	"	NC	NC	NC
5/84	1334 (43)	2707	4041	396	2238	2634 (652)	31	9.0 279	3762	"	NC	NC	NC
7 mo. Total	8730 (41)	17,725	26,454				213	10 2121	24,333	"			
% of Total	33%	67%						8%	92%				
	↑ BOPD							↑ BOPD					

↑ 60 BOPD

Wright Way No. 1

MAN - 51 BOPD 21.9
DAK 27 BOPD 11.3
78 32.7

NC = No change

9-2-84

	C-115 As Submitted							Revised C-115 (As proposed)					
	Oil Production - bbl			MCF - Gas Production			Days On	bbl - oil Production			MCF - Gas Production		
Month	Dakota	Mancos	Total	Dakota	Mancos	Total		Dakota	Mancos	Total	Dakota	Mancos	Total
11/83	933 31	1893 63	2826 94				30	330 11	2496 83	NC			
12/83	1109 36	2254 73	3363 108				31	329 10.6	3034 98	"			
1/84	1328 43	2695 87	4023 130				31	319 10.3	3704 119	"			
2/84	1262 44	2564 88	3826 132				29	287 9.9	3539 122	"			
3/84	1432 46	2907 94	4339 140				31 - oil 10 - gas	298 9.6	4041 130	"			
4/84	1332 44	2704 90	4036 135	324 243	1776 657	2100 870	30	279 9.3	3757 125	"	NC	NC	NC
5/84	1334 43	2707 87	4041 130	396 297	2238 827	2634 652	31	279 9.0	3762 121	"	NC	NC	NC
1 mo. Total	8730 41	17,725 83	26,454 124	2MO 720 270	4014 742	4734 886	213	2121 10	24,353 114	"			
% of Total	33%	67%		15%	85%			8%	92%				
6/84	1011 34	2053 68	3064 102	474 469	2686 1308	3160 1031	30	261 8.7	2803 93	NC			
7/84	1493 47	2930 95	4373 141	575 398	3202 1093	3774 863	31	260 8.4	4113 133	NC			
7 mo. Total	11,184 41	22,708 83	33,891 124	1769 346	9902 953	16,668 752	274	2642 9.6	31,249 114	NC @ 33,891 124	NC @ 1769 1639	NC @ 9902 686	NC @ 11,668 752
% of Total	33%	67%		15%	85%			8%	92%		15%	85%	
	BOPD	BOPD	BOPD	GOR	GOR	GOR		BOPD	BOPD	BOPD	GOR	GOR	GOR

Note: - well pumped on pump 11-2-83 & as of 11-1-83 only a minor amount of oil swabbed during completion had been produced. Gas was 1st delivered to NWPL on 3-16-84.

Application for Amendment to
Division Order R-7367
JEROME P. MCHUGH - Wright Way #1
Unit C, Sec. 2, T24N, R2W
Rio Arriba County, New Mexico
Case No. 8309, Exhibit B3

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)

Application for Amendment to
Division Order R-7367
JEROME P. MCHUGH - Wright Way #1
Unit C, Sec. 2, T24N, R2W
Rio Arriba County, New Mexico
Case No. 8309, Exhibit B4

Welex Induction-Elec. Gamma Log
6-11-83
Elev. 7329' KDB

Top of Niobrara @ 6454'

Gallup 6714'

Top of "A" Zone

Lost 40 bbl mud @ 7030'

Lost 200 bbl mud @ 7233'

Base of Niobrara @ 7494'

6700
6800
6900
7000
7100
7200

S.P. — 10 — +

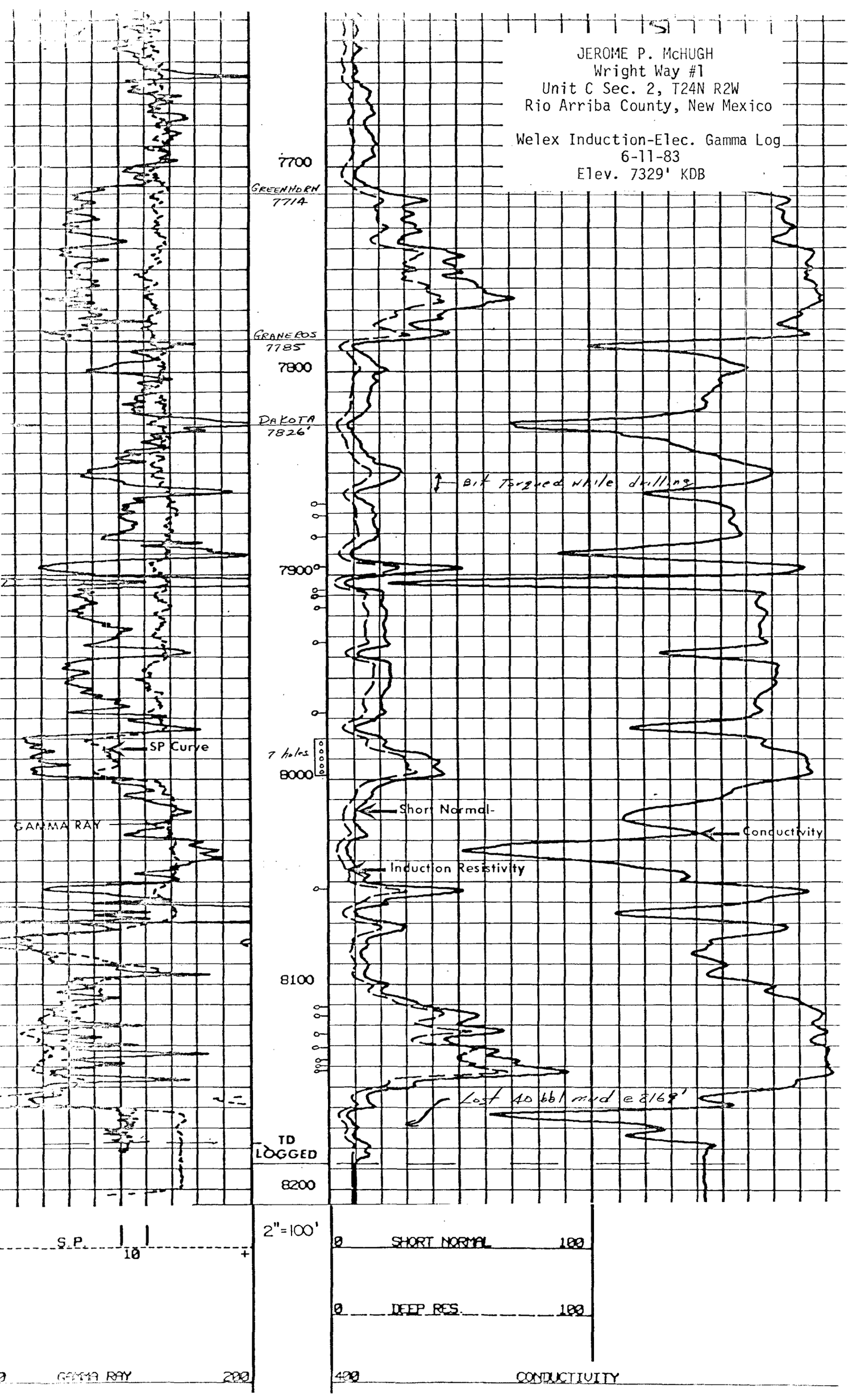
GAMMA RAY 200

2"=100'

0 SHORT NORMAL 100

0 DEEP RES. 100

0 CONDUCTIVITY


JEROME P. McHUGH
Wright Way #1
Unit C Sec. 2, T24N R2W
Rio Arriba County, New Mexico
Welex Induction-Elec. Gamma Log
6-11-83
Elev. 7329' KDB
7700
GREENHORN
7714
GRANEROS
7785
7800
DAKOTA
7826'
Bit Torqued While Drilling
7900
7 holes
8000
SP Curve
GAMMA RAY
Short Normal
Conductivity
Induction Resistivity
8100
Lost 40 bbl mud @ 8168'
TD
LOGGED
8200
S.P.
10
2"=100'
0
SHORT NORMAL
100
DEEP RES.
0
GAMMA RAY
200
CONDUCTIVITY

MANCOS DAKOTA WELL DATA - Gavilan Area - Rio Arriba County, New Mexico

Well Name	Location[D] U-S-T-R	Order Drld.	KB Elev.	Completion Date	Mancos Zone[A] Perfs	Mancos Zone[A] BOPD @ GOR	Dakota Zone Perfs	Dakota Zone BOPD @ GOR	Cumm. to 8-1-84 BO	Cumm. to 8-1-84 MCF	Current Prod. BOPD @ GOR
Jerome P. McHugh											
Janet #1	A-27-25N-2W	2	7253	2-17-83	6689-7000	73 @ 2753	7740-7869	43 @ 1047	44,265	35,616	140 @ 573
Janet #2	I 21-25N-2W	3	7197	9-1-83	6657-7055	60 @ 3000	7841-7994	36 @ 1111	20,328	12,244	79 @ 592
E.T. #1	C 28-25N-2W	4	7170	9-19-83	6643-7025	96 @ 5219	7747-8033	18 @ 1833	19,864	8,052	80 @ 420
Wright Way #1	C 2-24N-2W	6	7329	9-29-83	6760-7072	51 @ 6000	7865-8141	27 @ 2000	33,891	21,227	127 @ 752
Mother Lode #1	H 3-24N-2W	7	7333	9-2-83	6765-7070	63 @ 5190	7861-8108	15 @ 2200	52,569	28,185	294 @ 591
Native Son #2	N 27-25N-2W	10	7329	11-18-83	6802-7485	233 @ 1882	7886-7977	58 @ 3824[F]	30,540	19,587	535 @ 816
Full Sail #1	O 29-25N-2W	13	7119	6-15-84	6745-7409	216 @ 1444	[E]		-0-	-0-	81 @ 1442
Native Son #1	A 34-25N-2W	14	7320	6-7-84	6765-7443	198 @ 1636	[E]		5,927	4,830	312 @ 1603
High Adventure #1	A 33-25N-2W	--	7214	Location							
Full Sail #2	I 28-25N-2W	--	7263	Location							
Northwest Exploration											
Gavilan #1	A 26-25N-2W	1	7467	3-21-82	6821-7562	62 @ 8790[B]	7879-8026	[B]	41,084[I]	234,498[I]	94 @ 2430
Gavilan #1E[C]	E 26-25N-2W	5	7319	7-23-83	6804-7366	32 @ 11700	7822-7918	10.2@3400	11,811[I]	47,656[I]	29 @ 8519
Northwest Pipeline											
Rucker Lake #1	G 23-25N-2W	--	7309	Location							
Rucker Lake #2	K 24-25N-2W	9	7396	8-26-83	6825-7484	193 @ 1200	--	--	37,051[I]	23,386	148 @ 605
Rucker Lake #3	L 25-25N-2W	8	7408	8-10-83	6808-7538	145 @ 2089	--	--	30,171[I]	34,899	112 @ 1245
Rucker Lake #4	J 25-25N-2W	--	7448	Location							
Mesa Grande Resources											
Gavilan-Howard #1[G]	F 23-25N-2W	11	7294	4-23-84	6659-7370	75 @ 36160	7665-7849	83 @ 29699[G]	2,308	16,190[K]	192 @10,016[K]
Brown #1	N 17-25N-2W	17	7196	Waiting on Completion - 7" casing @ 8300'							
Mallon Oil											
Ribeyowids Fed #1	P 2-25N-2W	--		Location							
Southland Royalty											
Hawk Federal #2	C 35-25N-2W	12	7331	3-25-84	6766-7448	215 @ 2447	7832-7914	Tst water	1,806	1,472	196 @ 2816[J]
Hawk Federal #3	K 35-25N-2W	--		Location							
E. Alex Phillips (also known as Mesa Grande)											
Gavilan #2	J 26-25N-2W	15	7416	Completing	6872-7127	Testing	7902-7998	Testing[H]			
Dugan Production Corp.											
Lindrith #1	O 36-25N-2W	--	7432	Location							
Tapacitos #3	D 36-26N-2W	--	7818	Location							
Amoco Production Co.											
AmocoFed-Oso Cny#1	E 24-24N-2W	16	7457	Completing							
Oso Canyon Fed.B-1	F 11-24N-2W	--		Location							
Oso Canyon Fed.A-1	F 14-24N-2W	--		Location							

Application for Amendment to
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Unit C, Sec. 2, T24N, R2W
Rio Arriba County, New Mexico
Case No. 8309, Exhibit B5

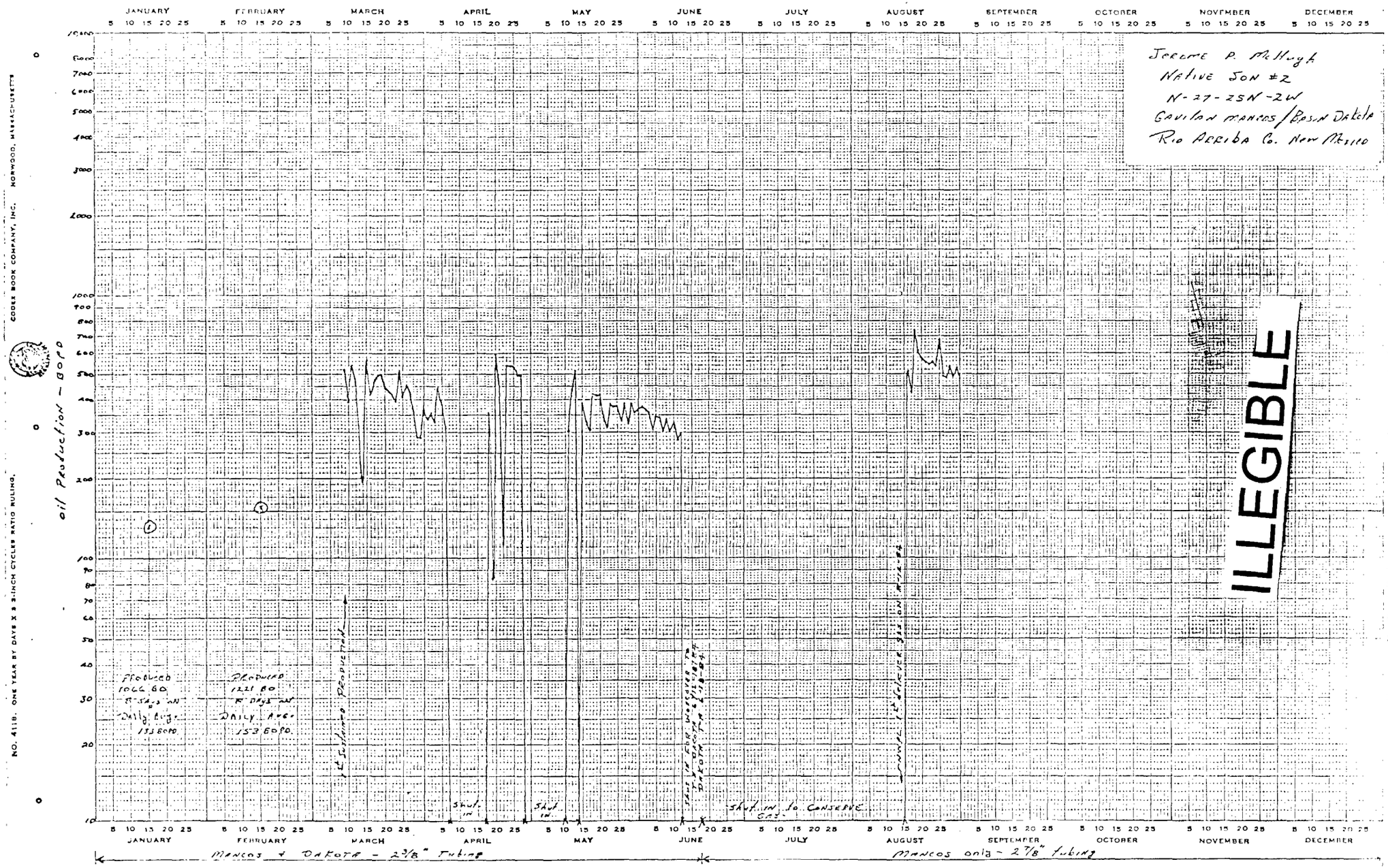
FOOTNOTES

A Also referred to as "Gallup"
B Commingled with Dakota
C Cemented 7" casing @ 6070' & also completed Greenhorn 7653-7708' with IP of 9.8 BOPD with GOR = 2510
D Surveyed Locations:

Janet #1	790' FNL - 790' FEL	Gavilan #1	930' FNL - 910' FEL
Janet #2	1850' FSL - 790' FEL	Gavilan #1E	1850' FNL - 990' FWL
E.T #1	1100' FNL - 1600' FWL		
Wright Way #1	950' FNL - 1680' FWL	Rucker Lake #1	2270' FNL - 2275' FEL
Mother Lode #1	1730' FNL - 860' FEL	Rucker Lake #2	1420' FSL - 1520' FWL
Native Son #2	1020' FSL - 1670' FWL	Rucker Lake #3	1760' FSL - 940' FWL
Full Sail #1	980' FSL - 1730' FEL	Rucker Lake #4	2060' FSL - 1740' FEL
Native Son #1	790' FNL - 990' FEL		
High Adventure #1	790' FNL - 790' FEL	Gavilan-Howard #1	1850' FNL - 1651' FWL
Full Sail #2	1650' FSL - 790' FEL	Brown #1	850' FSL - 1850' FWL
		Ribeyowids Fed #1	860' FSL - 990' FEL
		Hawk Federal #2	910' FNL - 1840' FWL
		Hawk Federal #3	1835' FSL - 1690' FWL
		Gavilan #2	1828' FSL - 1846' FEL
		Lindrith #1	790' FSL - 1650' FEL
		Tapacitos #3	990' FNL - 790' FWL
		Amoco Fed-Oso Cny #1	990' FWL - 1650' FNL
		Oso Canyon Fed B-1	1660' FNL - 1840' FWL
		Oso Canyon Fed A-1	1660' FNL - 1790' FWL

E Completion postponed. Dakota penetrated and development similar to other completions.
F Perfs temporarily abandoned with NMOCD not authorizing downhole commingling with Mancos.
G Commingled Carlile/Greenhorn and Dakota. Greenhorn and Carlile completed 7531-7647 and tested 102.5 BOPD with GOR of 22,829 while Dakota tested 20-30 BOPD with GOR of Approx. 37,280 during completion.
H Also completed Greenhorn 7740 - 7805' - no tests reported.
I To 7-1-84 - 7/84 data not on file with NMOCD as of 9/1/84.
J C-116 test
K Total of Mancos, Greenhorn, Carlile & Dakota.

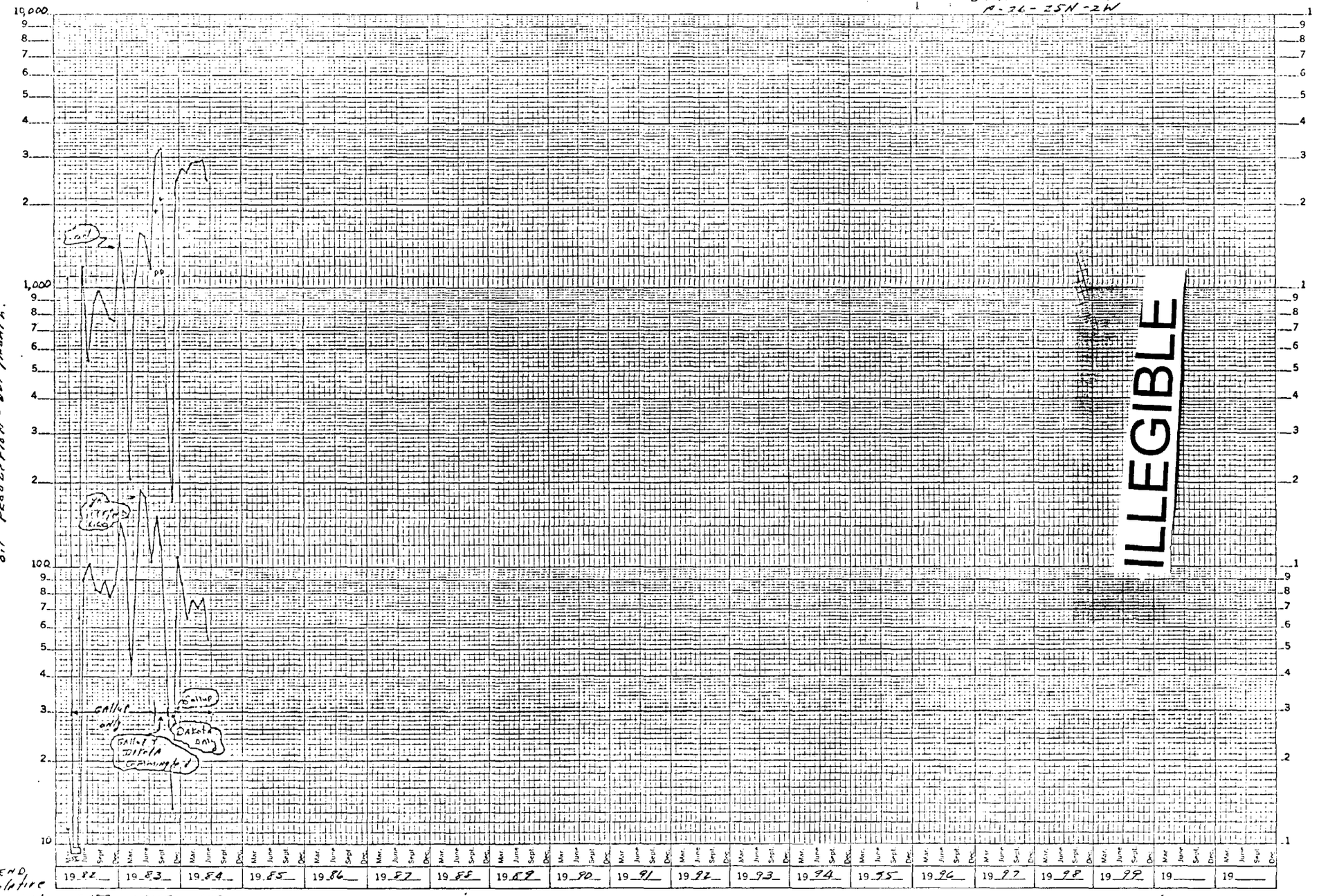
1984


JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
Jerome P. McHugh
Native Son #2
N-27-25N-2W
Gavilan Mancos/Basin Dakota
Rio Arriba Co. New Mexico
Oil Production - BOPD
PRODUCED 1066 BO. 8 DAYS ON
DAILY AVG. 133 BOPD.
PRODUCED 1221 BO. 8 DAYS ON
DAILY AVG. 153 BOPD.
Initial Production
Shut in
Shut in
Shut in for construction of pipeline to Dakota Pit 4-10-84
Shut in, No Conserv. Gas
Annual Allocation $25,000 Attained
ILLEGIBLE
Mancos & Dakota - 2 3/8" Tubing
Mancos only - 2 7/8" Tubing
NO. 4118. ONE YEAR BY DAYS X 8 3-INCH CYCLES RATIO RULING.
COOKE BOOK COMPANY, INC. NORWOOD, MASSACHUSETTS

1984

Total well Stream plotted

Northwest Exploration
Govilan No. 1
Govilan Mancos / Basin Dakota
A-26-25N-2W



KE 20 YEARS BY MONTHS X 3 LOG CYCLES KEUFFEL & ESSER CO. MADE IN U.S.A.

47 6840

Gas Production - 100 mcf/month
Oil Production - bbl/month.

YEAREND Cumulative
oil, bbl 7153 24,439 Nose
[illegible] 191,772 [illegible]

Northwest Exploration - Gavilan No 1.

A-26-25N-2W

(DATA 7/83 thru 11/83 from NMOCD CASE #8042 File - Exhibit #6.)

	7/83	8/83	9/83	10/83	11/83	12/83	1/84	2/84
1	60 - 584	108 - 229	102 - 0	shut in	8 - 97	5 - 366	SI	
2	63 - 586	98 - 0	? - ?	shut in	5 - 97	87 - 244	SI	
3	49 - 559	68 - 0	111 - 0	100 - 224	5 - 97	88 - 501	SI	
4	50 - 533	83 - 226	95 - 0	125 - 0	7 - SI	78 - 501	SI	
5	47 - 546	101 - 0	132 - 241	shut in	5 - 97	102 - 482	113 - 189	
6	47 - 520	107 - 226	118 - 231	108 - 225	9 - 85	68 - 366	118 - 204	
7	43 - 616	86 - 0	81 - 0	shut in	4 - 88	82 - 422	103 - 385	
8	40 - 565	97 - 0	115 - 0	Mancos prod	7 - 88	77 - 449	110 - 385	
9	28 - 0	48 - 0	109 - 229	Dakota.	5 - 88	73 - 502	111 - 390	
10	•	107 - 227	118 - 241	⑨ 19 - 0	8 - 83	63 - 502	101 - 372	
11		92 - 0	105 - 217	⑨ 11 - 0	3 - 97	82 - 477	83 - 303	
12	shut in	95 - 227	110 - 0	⑨ 12 - 0	6 - 90	69 - 413	128 - 376	
13	Permit.	99 - 227	102 - 0	⑨ 111 - 170	7 - 90	83 - 459	105 - 376	
14	Mancos only -	77 - 0	82 - 0	⑨ 13 - 0	6 - 82	83 - 482	112 - 376	Mancos only
15		83 - 0	98 - 0	⑨ 10 - 0	4 - 82	77 - 471	25 - 157	
16		13 - 226	126 - 229	5 - 0	4 - 58	83 - 475	120 - 363	
17	123 - 768	127 - 0	105 - 227	5 - 0	5 - 84	77 - 371	115 - 354	
18	Mancos	108 - 228	110 - 0	5 - 0	8 - 85	68 - 439	107 - 354	
19	shut in -	105 - 0	122 - 0	10 - 0	5 - 86	100 - 424	122 - 315	
20		98 - 0	96 - 230	8 - 0	8 - 88	84 - 424	82 - 514	
21		100 - 227	94 - 228	5 - 0	4 - 86	SI -	139 - 295	
22	174 - 666	97 - 0	97 - 0	5 - 0	4 - 97	67 - 450	100 - 303	
23	104 - 690	113 - 0	122 - 0	8 - 0	7 - 87	68 - 502	103 - 303	
24	82 - 602	54 - 461	119 - 237	5 - 0	5 - 86	95 - 427	123 - 242	
25	83 - 602	105 - 0	105 - 0	12 - 0	7 - 90	113 - 394	118 - 260	
26	68 - 609	109 - 0	108 - 236	5 - 0	5 - 97	70 - 390		
27		100 - 0	103 - 0	NR	5 - 97	88 - 401		
28	89 - 703	100 - 230	126 - 228	5 - 0	7 - 94	120 - 372		
29	112 - 232	91 - 0	103 - 0	8 - 0	7 - 88	95 - 385		
30	95 - 0	107 - 0	128 - 0	7 - 0	9 - 81	98 - 376		
31	98 - 0	87 - 229		NR		98 - 332		
32								

Commingled Mancos

Commingled Mancos & Dakota

Mancos & Dakota

Dakota only

Dakota only

Mancos only

Mancos only

MANCOS ONLY -(1st production in 3/82 thru 7/27/83)

1982- 161 day Avg=44 BOPD+ 382 MCFD (GOR=8677)
1/83- 27 day Avg=63 BOPD+ 576 MCFD (GOR=9143)
2/83- 22 day Avg=49 BOPD+ 630 MCFD (GOR=12857)
3/83- 31 day Avg=41 BOPD+ 812 MCFD (GOR=19805)
4/83- 28 day Avg=67 BOPD+534 MCFD (GOR=7970)
5/83- 31 day Avg=51 BOPD+605 MCFD (GOR=11863)
6/83- 30 day Avg=51 BOPD+597 MCFD (GOR=11706)
7/1-27/83 15day Avg=71BOPD+563MCFD(GOR=7930)

MANCOS & DAKOTA COMMINGLED (7/28 thru 10/9/83)

7/28 thru 8/31/83 - 35 day Avg= 98 BOPD + 488 MCFD (GOR=4980) (gas volumes from C-115)
9/83 - 29 day Avg= 108 BOPD + 385 MCFD (GOR=3565) (gas volumes from C-115)
10/1 thru 9/83 - 3 day Avg = 111 BOPD + 225 MCFD (GOR=2027)

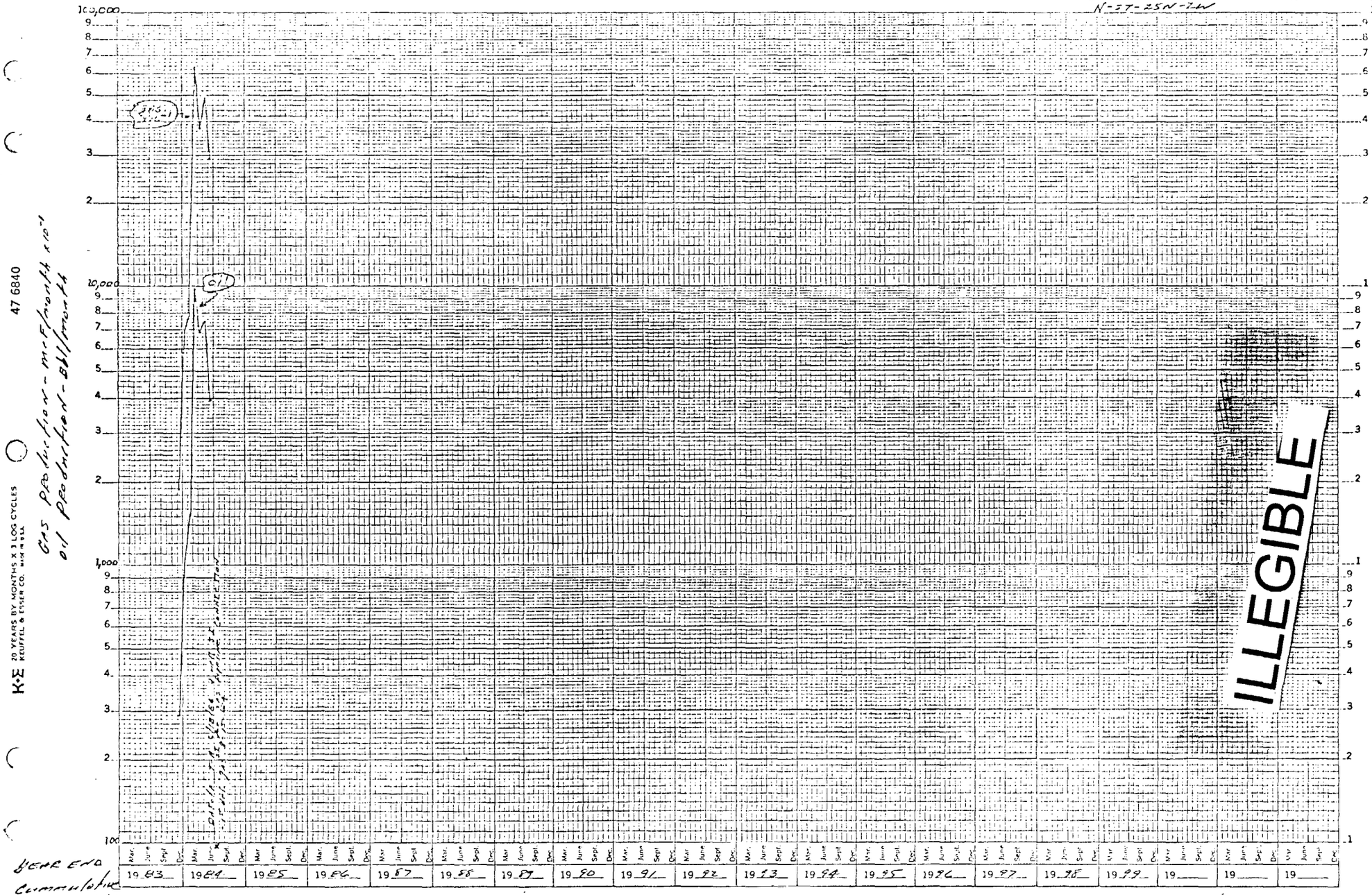
DAKOTA ONLY 10/10 thru 11/30/83

10/10 thru 31/83 - 20 day Avg = 13 BOPD + 131 MCFD (GOR=10,077) (gas volumes from C-115)
11/83 - 30 day Avg = 6 BOPD + 88 MCFD (GOR=14,728) (C-115 gas volumes=44 MCFD, GOR from C-115 = 7772)

MANCOS ONLY 12/1/83 thru current

12/83- 30 day Avg= 80 BOPD+366 MCFD (GOR=4429)
1/84- 27 day Avg=100 BOPD+320 MCFD (GOR=3192)
2/84- 22 day Avg=119 BOPD+293 MCFD (GOR=2469)
3/84- 31 day Avg= 92 BOPD+243 MCFD (GOR=2642)
4/84- 28 day Avg=103 BOPD+250 MCFD (GOR=2428)
5/84- 31 day Avg= 97 BOPD+246 MCFD (GOR=2552)
6/84- 30 day Avg= 82 BOPD+182 MCFD (GOR=2223)

Jamie P. McHugh
Native Son #2
Gavilan Mancos / Basin Dakota
N-27-25N-2W



ILLEGIBLE

Year End Cumulative
Oil 191-